

# Augsburg University 2024-2025 Course Descriptions (as of 7/1/2024)

## ACA – Academic Advising

### ACA100

First Year Transition

1 Semester Credits

This class supports students making the transition from high school to the university. It will explore topics such as campus resources, time management, goal setting, career exploration, and financial literacy. This class empowers students to effectively navigate the university experience and to develop the confidence and tools to be successful.

**Core Curriculum Component:** None

**Prerequisite(s):** FIRSTYEAR(First Year Student)

### ACA195

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PASSCRSELG(Eligible to take Promoting Academic Student Success (PASS))

## ACC - Accounting

### ACC221

Introduction to Financial Accounting

4 Semester Credits

Introduction to business activities, the accounting cycle, preparation of financial statements and introduction to accounting principles and methods for external financial reporting.

**Core Curriculum Component:** None

**Prerequisite(s):** MIS260(Problem Solving for Business) \*concurrent registration is acceptable\*

### ACC222

Introduction to Managerial Accounting

4 Semester Credits

Introduction to cost accounting for internal financial reporting and manufacturing businesses. Basic concepts and fundamentals of managerial accounting, planning and controlling processes, decision-making, and behavioral considerations.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC221(Introduction to Financial Accounting), MIS260(Problem Solving for Business)

### ACC250

Accounting for Entrepreneurs

4 Semester Credits

This course walks through the steps to form and create a new business. It will take the viewpoint of the business owner, giving them the practical knowledge they would need to understand the financial aspects of their business, including a basic use of the accounting software QuickBooks.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### ACC322

Intermediate Accounting I

4 Semester Credits

An analysis of financial accounting with emphasis on accounting theory pertaining to financial statements, income concepts, valuation concepts, FASB statements, and other relevant issues as applied to assets.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC222(Introduction to Managerial Accounting)

### **ACC323**

Intermediate Accounting II

4 Semester Credits

A continuation of ACC 322. An analysis of financial accounting with emphasis on accounting theory pertaining to financial statements, income concepts, valuation concepts, FASB statements, and other relevant issues as applied to liabilities and stockholders' equity.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC322(C- minimum grade in ACC322)

### **ACC324**

Managerial Cost Accounting

4 Semester Credits

Accounting tools for internal financial reporting and manufacturing systems as well as for managerial decision making. Planning, budgeting, inventory management, product pricing and cost allocation as well as other quantitative and behavioral topics.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BUS200(Exploring Business as a Vocation), BUS242(Principles of Management); 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MAT373(Probability Theory), MIS379(Quantitative Methods for Business and Economics), STATSBUS(Approved Statistics for Business Majors); 1 of DST334(Statistical Modeling), MAT110(Finite Mathematics), MAT111(Mathematics in Society), MAT114(Precalculus), MAT145(Calculus I), MAT146(Calculus II), MAT171(Discrete Mathematics For Computing), MAT173(Mathematics of Finance), MAT202(Discrete Mathematics For Computing), MAT273(Statistical Modeling), MATBUS(Approved Mathematics for Business Majors); ACC221(Introduction to Financial Accounting), ACC222(Introduction to Managerial Accounting), ECO113(Principles of Microeconomics), MKT252(Principles of Marketing)

### **ACC326**

Individual Tax Accounting

4 Semester Credits

The course is a basic introduction to federal tax law as it applies to individual taxpayers. The course will include the preparation of individual income tax form 1040, related schedules and tax preparer ethics.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC222(Introduction to Managerial Accounting)

### **ACC423**

Auditing

4 Semester Credits

Internal and external auditing procedures. Emphasis on the CPA's role to form the basis of opinion on a set of financial statements.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); ACC323(C- minimum grade required)

### **ACC425**

Advanced Accounting

4 Semester Credits

Accounting for business combinations, consolidations, governmental accounting, partnership accounting, and fund accounting.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC323(C- minimum grade in ACC323), FIN331(Financial Management)

### **ACC495**

Topics

4 Semester Credits

This course will be on various accounting topics in the form of lectures, discussions, speakers etc. meetings with members of the staff or visiting faculty regarding research methodology and readings in the areas of accounting.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC322(Intermediate Accounting I)

### **ACC499**

Independent Study/Research

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **AIS – American Indian, First Nations, and Indigenous Studies**

### **AIS105**

Introduction to American Indian Studies

4 Semester Credits

Designed to introduce students to the content areas of the American Indian Studies curriculum, this course includes an overview of American Indian history, federal Indian policy, land issues, reservation and urban issues, cross-cultural influences, and American Indian literature, art, music, and language.

**Core Curriculum Component:** Engaging Minneapolis, Humanities

**Prerequisite(s):** None

### **AIS193**

Topics Workshop: Well-Being and Success in the University

2 Semester Credits

This 2-credit workshop is designed to provide strategies for student wellness and success in higher education by focusing deeply on study and practice of the following skills: reading, research, and writing. Students may take this workshop once for credit.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **AIS202**

Storytelling, Dance, and Art: Indigenous Expression

4 Semester Credits

This course honors Indigenous contemporary cultural forms of expression including theater, film, new media, storytelling, literature, dance, and music both in our region and across Turtle Island. Throughout this course students will engage with the meaning of aesthetics in Indigenous culture, interact with guest artists and speakers, and explore how Indigenous culture shapes and is shaped by contemporary cultural contexts.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **AIS205**

Contemporary American Indian Issues

4 Semester Credits

This topics-oriented course focuses on issues that face contemporary American Indians, including tribal sovereignty and identity politics, treaty rights, language retention and education, religious freedom, and Indian activism. It

examines cultural and political experience, and the complex relationship between Native peoples and the United States.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **AIS208**

Native American/First Nations Women and Film

4 Semester Credits

This course explores Native American women in film history as racial representations in Hollywood cinema, as political and social forces in indigenous film, and as role models in documentary.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **AIS264**

American Indians in the Cinema

4 Semester Credits

This course looks at the effect Hollywood Cinema's images have on the American public's perception of American Indians. Through this lens, we can explore the various layers of meaning, cultural perspectives put forth by the films and the reactions to them, our need as people to classify and represent, and our need as thinkers to critique how we do this.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **AIS295**

Topics

4 Semester Credits

This topics course is designed to investigate specific topics and approaches to profession that are not regularly offered in lower division classes such as: tribal entrepreneurship and sustainable development; law and restorative justice; sustainable agriculture, food sovereignty and bio-piracy; traditional knowledge applied to environmental issues, and other such focuses. Topics offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **AIS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **AIS302**

Indigenous Expressive Forms

4 Semester Credits

This course explores the multiple ways that Native people develop expressions of art, music and literacy in contemporary contexts. The course examines multiple production modalities, the use of technology, and the expressions of Indigeneity through creative activity. It will include student-centered inquiry of multiple expressions of creative activity, focusing on a theme, a medium of expression, or a particular community.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **AIS304**

Engaging with Communities

4 Semester Credits

Engaging with Communities explores the vibrant BIPOC communities and organizations of this area, their history and origins as well as their challenges and contributions. Our seminar style course combines student research with community-based learning. Your work informs our classroom discussions and research while also giving back to the community in valuable and reciprocal ways.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AIS105(Introduction to American Indian Studies), AIS205(Contemporary American Indian Issues)

### **AIS305**

Indigenous Issues of the Americas

4 Semester Credits

This travel seminar explores issues faced by indigenous people of the Americas. Each group faces similar challenges that manifest differently due to the political, social, and cultural influence about sovereignty, land rights, economy, religion, cultural survival, women's issues, and political movements through site visits of the dominant culture in each country. Students will learn and interact with indigenous organizations. This course is cross-listed with Women's Studies. May be taken in conjunction with WST 490 or AIS 490.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **AIS364**

Indigenous Filmmakers

4 Semester Credits

Indigenous Filmmakers introduces students at the junior and senior level to the exciting and expanding field of indigenous media—specifically films made by Native Americans. We will explore the political and social forces at work behind the American indigenous film movement, which responds to mainstream film's portrayal of Native Americans and provides an extraordinary range in perspectives and views that inform Native American cultures.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **AIS380**

Decolonizing Practices: Reading, Writing, Research

4 Semester Credits

This course engages students in examination of methods and practices from an Indigenous, decolonizing approach. We will explore what it means to read, write and research with an Indigenous perspective. While so much research exists that is driven and conducted from White/European and male lenses, our studies and work will emerge from engagement with Indigenous scholars, theories and approaches.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **AIS393**

Topics Workshop: Well-Being and Success After University

2 Semester Credits

This workshop is designed to provide strategies for student wellness and success after they graduate by focusing deeply on practical skills and capacities, such as cv/resumes, writing proposals, interview practice, and thinking about your future.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **AIS396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**AIS397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**AIS398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**AIS399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**AIS405**

Indigenous Activism and Resistance in the Americas

4 Semester Credits

This course explores ongoing and current forms of activism and resistance across North and South America that are directly related to cultural survival and continuity, issues of sovereignty and peoplehood, autonomy and self-determination, and decolonization.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of AIS105(Introduction to American Indian Studies), AIS205(Contemporary American Indian Issues), AIS305(Indigenous Issues of Central America)

**AIS495**

Topics

4 Semester Credits

Individual courses designed to investigate specific topics such as Minnesota Indians, Contemporary Indigenous Issues of North and South America, and American Indian Literature Seminar.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**AIS498**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**AIS499**

Independent Study

4 Semester Credits

An independently designed research project.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ANT – Anthropology**

**ANT141**

Introduction to Cultural Anthropology

4 Semester Credits

This course serves as an introduction to cultural anthropology. Course objectives include providing students with an understanding of anthropological methods and theories, the concepts of race and culture, an appreciation and awareness of differing cultures, and an awareness of the role cultural anthropology has in understanding contemporary human problems.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **ANT295**

Topics in Anthropology

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ANT495**

Topics in Anthropology

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **ART – Art and Design**

### **ART100**

Special Topics

4 Semester Credits

Selected courses dealing with special topics, offered occasionally in the department.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART102**

Visual Literacy

4 Semester Credits

Contemporary life is overflowing with visual content. Successfully navigating this massive visual culture requires the ability to recognize, interpret, create, and communicate meaning through the visual elements of art and design. This skill is known as visual literacy.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **ART103**

Special Topics

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART105**

Introduction to Architectural Drawing

4 Semester Credits

This course develops basic skills involved in perceiving and representing the material environment through the study of sketching and drawing skills.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART106**

Introduction to Chinese Calligraphic Arts

4 Semester Credits

Introduction and practice of Chinese calligraphic painting and writing.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART107**

Drawing

4 Semester Credits

Introduction to foundational drawing from direct observation, memory, and reference. Traditional and experimental media and methods are explored to develop technical and formal skills in support of individual expression.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART109**

Pixels and Vectors

4 Semester Credits

This course aims to introduce students to graphic design tools and develop their ideas through effective image searches and manipulation using appropriate tools and effects. The course will cover Adobe Photoshop, Adobe Illustrator, Adobe InDesign, and Adobe After Effects through three main projects.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART118**

Painting I

4 Semester Credits

Introduction to observational and experimental approaches and techniques in acrylic, watercolor and gouache painting. Course is acrylic dominant. Color theory, composition, painting methods, painting from observation and individual expression are emphasized.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART122**

Plein Air Sketching I

4 Semester Credits

Introduction to traditional sketching media and approaches for drawing en plein air, outside and on location. Portable, all-weather materials and processes, and perceptual techniques are emphasized to create a sketchbook of drawings from direct observation.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART124**

Graphic Design Production: InDesign

1 Semester Credits

This introductory course focuses on some of the basic features of the most current version of Adobe InDesign and Acrobat Pro so that the student can navigate the software environment and use InDesign tools to create page layouts. This course explores the process of creating and managing multiple page layouts with variable page content.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ART125**

Graphic Design Production: Illustrator



1 Semester Credits

This introductory course focuses on foundational skills in the most current version of Adobe Illustrator so that the student can develop a confident understanding of the software. Focus is placed on hands-on activities that demonstrate how these techniques can be used in combination to create engaging vector-based art such as illustrations, logos, advertisements, or other graphic documents.

**Core Curriculum Component:** None

**Prerequisite(s):** ART201(Introduction to Graphic Design) \*concurrent registration is acceptable\*

### **ART126**

Graphic Design Production: Photoshop

1 Semester Credits

This introductory course focuses on some of the basic features of the most current version of Adobe Photoshop so that the student can navigate the software environment and use Photoshop tools to work with photographic images. Focus is placed on hands-on activities that demonstrate how these techniques can be used in combination to create innovative visual effects.

**Core Curriculum Component:** None

**Prerequisite(s):** ART201(Introduction to Graphic Design) \*concurrent registration is acceptable\*

### **ART127**

Graphic Design Production: HTML/CSS

1 Semester Credits

This course provides foundational skills for interactive design. We will cover the following topics in this class: Principles of Web Design including usability and the tools to accomplish this including HTML5 and CSS3.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART132**

Photography I

4 Semester Credits

This course introduces the technical skills, creative applications, and vocabulary of black-and-white film photography. Technical lectures and demonstrations cover 35mm camera operation, film processing, and black-and-white darkroom printing. Class lectures, readings, field trips, and research introduce students to the canon of photographic history, including a broad range of genres, historical contexts, and artistic practices.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **ART133**

Introduction to Digital Photography

4 Semester Credits

This course introduces students to the conceptual and practical principles of digital photography. Fundamental terminology, concepts, and techniques of digital photography will be explored through lectures, readings, hands-on assignments, and field trips. Studio work emphasizes photography as a form of creative expression through digital cameras, software, scanners, and printers.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **ART180**

Introduction to Community-Based Photography

4 Semester Credits

This course introduces the technical skills and creative applications of black-and-white photography with coursework that integrates partnership and service. Art 180 combines art and social research concepts to help students understand how the arts foster community building and engagement. Class lectures, demonstrations, assignments, and service will introduce students to documentary work that will be presented as portfolio to a nonprofit partner. Students need a 35mm single lens reflex camera.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **ART199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART201**

Introduction to Graphic Design

4 Semester Credits

Graphic design is the practice of using words and images to communicate and create meaning. In this course, students will learn the fundamental concepts of graphic design through the lens of both historic and contemporary design work, and a deeply iterative design practice. This studio class builds upon the visual literacy gained in ART102 and the technical skills of ART109, in order for students to be able to both recognize, synthesize, and utilize a broad range of visual, cultural, historic, and conceptual elements of graphic design.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** ART102(Visual Literacy), ART109(Pixels and Vectors)

### **ART202**

Typography

4 Semester Credits

Study of the history, development, structures, and application of traditional and contemporary typography; exploration of letterforms using digital, hand-set type, and hand lettering.

**Core Curriculum Component:** None

**Prerequisite(s):** ART102(Visual Literacy), ART109(Pixels and Vectors)

### **ART210**

Drawing for Design in Architecture

4 Semester Credits

Introduction to and exploration of the conceptual function of drawing in architecture. Exploration of the history of drawing in architecture, critical review of drawing conventions and systems, and examination of drawing processes as modes of perception and cognition.

**Core Curriculum Component:** None

**Prerequisite(s):** ART105(Introduction to Architectural Drawing)

### **ART211**

Art of Resistance

4 Semester Credits

Art of Resistance is designed to immerse you within the time/space of Palestine, with an emphasis on exploring a range of art and culture in the region that is fully engaged historically, spiritually, socially, politically, environmentally, philosophically. An interdisciplinary course centered on theater/performance and the visual arts that takes place in various experiential learning environments in Palestine, this course will examine the arts as creative expression of the human imagination through activities such as creation, historical study, and critical analysis.

**Core Curriculum Component:** Augsburg Experience, Fine Arts

**Prerequisite(s):** None

### **ART215**

Introduction to Web Design

4 Semester Credits

This course provides an introduction to designing for the Internet. Students will learn basic skills for interactive design and will become familiar with design software to execute their designs.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART220**

Screen Printing I

4 Semester Credits

Screen printing is a fundamental printmaking technique involving layers of stencil images. Students learn a spectrum of methods — from hand-made stencils and multicolor photographic images, to contemporary textile printing. Students will also explore the historic connections of screen printing, and the ways this versatile medium has been an essential tool in influencing cultural change and contributing to new societal ideas.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART221**

Sculpture I

4 Semester Credits

An introduction to sculpture and three-dimensional design through the exploration of the inherent properties of various materials and processes.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART223**

Print Making I

4 Semester Credits

An introduction to traditional and experimental media and methods of printing. Intaglio, relief, and mono/unique methods are explored.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART226**

Artist Workshop

1 Semester Credits

This course offers students the opportunity to work with a professional artist or designer. Students participate in workshops with the artist and complete a project through the approach of the guest artist. Emphasis is on working in a professional studio atmosphere. Course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**ART231**

Pre-Columbian, Colonial, and Contemporary Mexican Art

4 Semester Credits

This course aims to develop an understanding and appreciation of Mexican art from the Pre-Columbian, colonial, and contemporary periods, with emphasis on Frida Kahlo and the muralist movement of Diego Rivera, David Alfredo Siqueiros, and José Clemente Orozco. Students will participate in numerous excursions to many museums as well as archaeological and historical sites.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART233**

Collaborative Printmaking: A Press-Free Approach

4 Semester Credits

This online course is designed to engage creative, imaginative, and technical processes to produce prints without a press and to interpret works of art. Students learn water-based printmaking techniques while exploring several kinds

of collaboration. Students critically analyze works of art produced by themselves and their peers, and through this analysis they will articulate different theories of aesthetics.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

#### **ART240**

Art History Survey

4 Semester Credits

A survey of art of the Western world from prehistoric to modern times.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

#### **ART243**

History of Architecture to 1750

4 Semester Credits

History of architecture and city planning from antiquity to 1750, as illustrated by Western and non-Western examples.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

#### **ART244**

History of Architecture after 1750

4 Semester Credits

History of architecture and city planning since 1750, as illustrated by Western and non-Western examples.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

#### **ART247**

Life Drawing

4 Semester Credits

Introduction to traditional and experimental methods and techniques for drawing the human figure. Class lectures, discussion and projects examine the use of the figure in art, anatomy, proportions, space, and linear, value and gestural studies. Emphasis is on both skill and individual expression.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

#### **ART249**

The Designed Environment

4 Semester Credits

This course addresses the designed environment, investigating architecture, landscape architecture, and urban design. Class sessions consist almost exclusively of extensive walking tours and site visits to prominent examples of design excellence.

**Core Curriculum Component:** Engaging Minneapolis, Fine Arts

**Prerequisite(s):** None

#### **ART250**

Ceramics I

4 Semester Credits

An introduction to the making of pottery with an emphasis on handbuilding and throwing techniques combined with theory, concept, and form.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART257**

Watercolor Painting I

4 Semester Credits

Introduction to foundational techniques, observational and experimental approaches to watercolor painting. Exploration of color theory, composition, and individual expression are emphasized. Includes some painting outside on location.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART265**

Computer Drafting for Stage and Architecture

4 Semester Credits

Computer Drafting for the Stage and Architecture is an introduction to using AutoCAD LT for drafting on the computer. Students will learn how to use basic AutoCAD commands to input information, organize, layout and print 2-D drafting plates, with an emphasis on drafting for the theater and architecture.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MAT103(Everyday Math), MPL(Math Placement Level 2)

**ART280**

Hand Papermaking and Book Arts I

4 Semester Credits

Introduction to hand papermaking, box building, and bookmaking; emphasizes the interplay of text, image, and form in the contemporary artist's book.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**ART290**

Native American Art

4 Semester Credits

An exploration of the rich heritage of visual arts from indigenous communities of North America, surveying the dynamic nature of Native American art spanning from pre-European contact into the present while exploring the political nature of that trajectory as it encounters cultural change, Western aesthetics, and Western concepts of art. Students will meet Native artists, visit a variety of Native American art galleries and exhibitions, and learn about the cultural, social, and political context surrounding Native American art.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**ART299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ART300**

Special Topics

4 Semester Credits

Selected courses dealing with special topics, offered occasionally in the department.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ART305**

## Mid-Program Portfolio Review

2 Semester Credits

exhibition/project or thesis paper. Majors prepare a portfolio of original creative production, digitally document it, write and present a statement, and engage a variety of audiences in critical dialogue. Faculty conducts a formal review of the exhibition, presentation and portfolio. Students who do not pass ART 305 do not continue in the major.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **ART306**

Advanced Chinese Calligraphic Arts

4 Semester Credits

Advanced practice of Chinese calligraphic painting and writing.

**Core Curriculum Component:** None

**Prerequisite(s):** ART106(Introduction to Chinese Calligraphic Arts)

### **ART315**

Graphic Systems

4 Semester Credits

Graphic Systems explores design concepts and production for interactive experiences as seen through publications (screen/print), wayfinding, and digital platforms. Time, scale, cues, and interface will be considered in both theory and practice through research and projects. Time is concerned with the rational progression of a story, but also informs the sequenced order of an exhibit or navigation. Scale refers to the size or breadth of a book as much as it refers to the size of an image on a page, printed, or electronic.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ART109(Pixels and Vectors), ART124(Graphic Design Production: InDesign), ART127(Graphic Design Production: HTML/CSS); ART202(Typography)

### **ART322**

Plein Air Sketching II

4 Semester Credits

Advanced study of drawing en plein air emphasizes creating a sketchbook outside on location to explore advanced observational technique, significant experiential engagement, complex composition, and emerging personal style using portable all-weather materials and processes.

**Core Curriculum Component:** None

**Prerequisite(s):** ART122(Plein Air Sketching I)

### **ART324**

Design Studio I

4 Semester Credits

As part of the design agency, students will become familiar with working on real-world projects. Through an intense, collaborative, project-based approach, this class explores the practice of graphic design. Students will extend their learning beyond the classroom and work with community partners to create a variety of design projects.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ART109(Pixels and Vectors), ART126(Graphic Design Production: Photoshop); ART201(Introduction to Graphic Design), ART202(Typography)

### **ART326**

Design Studio II

4 Semester Credits

As part of the design agency, students will become competent in the skills necessary to execute real-world projects. Through an intense, collaborative, project-based approach, this class explores the practice of graphic design. Students will extend their learning beyond the classroom and work with community partners to create a variety of design projects.

**Core Curriculum Component:** None

**Prerequisite(s):** ART305(Junior Exhibition and Review), ART324(Design Studio I)

### **ART332**

Photography II

4 Semester Credits

Advanced study that focuses on refining the skills and visual vocabulary introduced in ART 132. Emphasis on portfolio development using advanced black-and-white materials. Semester projects encourage individual creativity and examination of critical issues in contemporary photography.

**Core Curriculum Component:** None

**Prerequisite(s):** ART132(Photography I)

### **ART333**

Advanced Digital Photography

4 Semester Credits

This advanced course explores the technical, creative, conceptual, and ethical aspects of digital photography. Through a series of lectures, demonstrations, projects, critiques, and guest presenters, students will expand their knowledge of photography using digital technology within the fine arts context. Students will also spend time shooting assignments, working in the computer lab, attending exhibitions, reading the text, and writing.

**Core Curriculum Component:** None

**Prerequisite(s):** ART133(Introduction to Digital Photography)

### **ART340**

Digital Imaging

4 Semester Credits

Exploration of visual communications in the electronic environments using various software programs to create digital images, animation, and digital games.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART347**

Advanced Drawing

4 Semester Credits

Advanced study of drawing emphasizes open exploration of drawing media, methods and surfaces. Course focuses on the development of subject matter, themed series, individual style, and original expression. Concentration on developing visual conceptualization and visual, written and oral communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ART107(Drawing), ART247(Life Drawing)

### **ART349**

The Designed Environment

4 Semester Credits

This course addresses the designed environment, investigating architecture, landscape architecture, and urban design. Class sessions consist almost exclusively of extensive walking tours and site visits to prominent examples of design excellence.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ART351**

Ceramics II

4 Semester Credits

Advanced work in ceramics explores clay, glaze, and firing technology with a continued emphasis on throwing and handbuilding techniques combined with theory, concept, and form.

**Core Curriculum Component:** None

**Prerequisite(s):** ART250(Ceramics I)

### **ART352**

Women and Art

4 Semester Credits

A study of the creative role of women in the visual arts, including the fine arts, the traditional arts, and the arts of Native American women.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ART355**

Advanced Painting

4 Semester Credits

Advanced study of painting emphasizes open exploration of painting media, methods and surfaces. Course focuses on the development of subject matter, themed series, individual style, and original expression. Concentration on developing visual conceptualization and visual, written and oral communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** ART118(Painting I)

### **ART357**

Watercolor Painting II

4 Semester Credits

Advanced study in watercolor painting emphasizes individual expression and emerging style through advanced color theory, series development, and exploration of individual subject matter, approach, and method.

**Core Curriculum Component:** None

**Prerequisite(s):** ART257(Watercolor Painting I)

### **ART368**

Print Making II

4 Semester Credits

Continued exploration of intaglio, relief, and mono/unique methods. Use of larger formats, multiple plates, and an emphasis on color are encouraged.

**Core Curriculum Component:** None

**Prerequisite(s):** ART223(Print Making I)

### **ART380**

Hand Papermaking and Book Arts II

4 Semester Credits

Advanced exploration in hand papermaking and book arts, emphasizing individual research and expression.

**Core Curriculum Component:** None

**Prerequisite(s):** ART280(Hand Papermaking and Book Arts I)

### **ART382**

Scandinavian Arts

4 Semester Credits

The visual arts in Scandinavia from the Stone Age to the present, including architecture, folk arts, painting, sculpture, and design.

**Core Curriculum Component:** None



**Prerequisite(s):** None

**ART385**

Prehistoric and Ancient Art

4 Semester Credits

The art of the Ice Age through the Roman period to the fourth century A.D.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ART386**

Medieval Art

4 Semester Credits

Early Christian through late Gothic and proto-Renaissance painting, sculpture, and architecture in Europe.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**ART387**

Renaissance and Baroque Art

4 Semester Credits

European painting, sculpture, and architecture, from the 14th through the 18th centuries.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**ART388**

Modern Art

4 Semester Credits

Painting, sculpture, and architecture from Neoclassicism through the present.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**ART389**

American Art

4 Semester Credits

A study of early colonial through contemporary American art, architecture, and folk arts.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ART390**

Native American Art

4 Semester Credits

This course surveys the rich and dynamic heritage of visual arts from indigenous communities of North America, spanning from pre-European contact into the present. Students will meet Native artists, visit a variety of Native American art galleries and exhibitions, and learn about the cultural, social, and political context surrounding Native American art. ART390 is open to art history students only.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters); ART240(Art History Survey)

**ART396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ART398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ART405**

Senior Exhibition/Project and Review

4 Semester Credits

This course showcases studio art, art history and graphic design majors' developing creative production through a thesis project and review. Majors learn professional practices and writing for the arts, produce themed original creative production for exhibition or paper, prepare work for presentation, install exhibition, engage a variety of audiences in critical dialogue, participate in formal faculty review and reflect on vocation.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** ART305(Junior Exhibition and Review)

### **ART424**

Advanced Design Studio III

4 Semester Credits

As part of the design agency, students will learn the principles of leading a team through real-world projects. Through an intense, collaborative, project-based approach, this class explores the practice of graphic design as well as the components of managing creative projects. Students will extend their learning beyond the classroom and work with community partners to create a variety of design projects. Emphasis is placed on cultivating the student's personal interests and abilities, editing and refining the range and quality of portfolio work.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** ART315(Web Design II), ART326(Design Studio II)

### **ART425**

Advanced Design Studio IV

4 Semester Credits

As part of the design agency, students will lead teams through real-world projects. Through an intense, collaborative, project-based approach, this class explores the practice of graphic design as well as competencies of managing creative projects. Students will extend their learning beyond the classroom and work with community partners to create a variety of design projects.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** ART424(Advanced Design Studio III) \*concurrent registration is acceptable\*

### **ART478**

Sculpture II

4 Semester Credits

Advanced work in sculpture and three-dimensional design.

**Core Curriculum Component:** None

**Prerequisite(s):** ART221(Sculpture I)

### **ART498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ART499**

Independent Study/Research

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **ASL – American Sign Language**

### **ASL101**

Beginning American Sign Language I

4 Semester Credits

An introduction to deaf culture and the signs and syntax of ASL. Students observe the demonstration of signs, practice their own signing, and learn the facial expressions and body language needed to communicate clearly with deaf and hard-of-hearing people. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **ASL102**

Beginning American Sign Language II

4 Semester Credits

An introduction to deaf culture and the signs and syntax of ASL. Students observe the demonstration of signs, practice their own signing, and learn the facial expressions and body language needed to communicate clearly with deaf and hard-of-hearing people. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** ASL101(Beginning American Sign Language I)

## **AUG – Augsburg Seminar**

### **AUG101**

Augsburg Seminar

1 Semester Credits

A weekly seminar with learning strategies and community-building opportunities beneficial to beginning college students. (P/LP/N grading only)

**Core Curriculum Component:** None

**Prerequisite(s):** FIRSTYEAR(First Year Student)

## **AUGEX – Augsburg Experience**

### **AUGEX1**

Augsburg Experience - Non-credit International Immersion

0 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AUGEX1(Approval to register for AUGEX1)

### **AUGEX2**

Augsburg Experience - Faculty/Student Research

0 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AUGEX2(Approval to register for AUGEX2)

### **AUGEX3**

Augsburg Experience - Non-credit Internship

0 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AUGEX3(Approval to register for AUGEX3)

### **AUGEX4**

Augsburg Experience - Work Connections

0 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AUGEX4(Approval to register for AUGEX4)

### **AUGEX5**

Augsburg Experience - Special Immersion

0 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** AUGEX5(Approval to register for AUGEX5)

## **BIO - Biology**

### **BIO102**

The Biological World

4 Semester Credits

The basic concepts of biology pertaining to both plants and animals are emphasized. The nature of science and the approach used by scientists to gather and analyze data and propose and test hypotheses are considered. Concurrent registration in BIO102L is required. (Does not apply to the major or minor.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **BIO102L**

The Biological World Lab

0 Semester Credits

Three hour lab taken concurrently with BIO102.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO102(The Biological World) \*concurrent registration is required\*

### **BIO103**

Human Anatomy and Physiology

4 Semester Credits

A survey of the structure and function of the human body. Concurrent registration in BIO103L is required. (A student may not receive credit for both BIO 121 and 103. Does not apply to the major or minor.) Students are strongly encouraged to take CHM 102 or another chemistry course before taking this class.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of HPE104(Components of Fitness Training), MUS101(Materials of Music I), MUS111(Aural Skills I), MUS113(Music Theory and Aural Skills I)

### **BIO103L**

Human Anatomy and Physiology Lab

0 Semester Credits

Three hour lab taken concurrently with BIO103.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO103(Human Anatomy and Physiology) \*concurrent registration is required\*

### **BIO118**

Environmental Biology

4 Semester Credits

Analyze the most important issues in environmental biology with special emphasis on biodiversity, drawing particularly from examples in Mexico. Students will learn about theoretical and applied issues regarding the ecological framework of tropical America through lectures, required readings, fieldwork, and lab work. Concurrent registration in BIO118L is required. This course may be used as a substitute to meet the ENV 120 requirement in the ENV major, and meets the Natural Sciences LAF.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** None

### **BIO118L**

Environmental Biology Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO118(Environmental Biology) \*concurrent registration is required\*

### **BIO121**

Human Biology

4 Semester Credits

An introduction to basic biological principles with a human perspective and application. Includes discussion of the molecular and cellular basis of life, genetics and genetic disease, selected organ systems and disease, and the sustainability of life on Earth. Concurrent registration in BIO121L is required. (A student may not receive credit for both BIO 121 and 103. Does not apply to the major or minor in biology. Students are strongly encouraged to take CHM 102 before taking this class.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** None

### **BIO121L**

Human Biology Lab

0 Semester Credits

Three hour lab taken concurrently with BIO121.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO121(Human Biology) \*concurrent registration is required\*

### **BIO150**

Introductory Biology Workshop

2 Semester Credits

An elective workshop for students concurrently enrolled in BIO 151 Introductory Biology. Students will explore topics covered in BIO 151 in more depth using AVID-based strategies for succeeding in college-level biology courses. P/N grading only.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO151(Introductory Biology) \*concurrent registration is required\*, CONSENT(Consent of Instructor)

### **BIO151**

Introductory Biology

4 Semester Credits

An introduction to biology for biology and related majors. Topics include cell and molecular biology, metabolism, and genetics. Concurrent registration in BIO151L is required. Students who do not require this course for their major (e.g. non-science majors) must get instructor permission to enroll.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **BIO151L**

Introductory Biology Lab

1 Semester Credits

Three hour lab taken concurrently with BIO151.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO151(Introductory Biology) \*concurrent registration is required\*

### **BIO152**

Evolution, Ecology and Diversity

4 Semester Credits

An introduction to evolution, ecology, and biological diversity for biology and related majors. Concurrent registration in BIO152L is required. Students who do not require this course for their major (e.g. non-science majors) must get instructor permission to enroll.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **BIO152L**

Evolution, Ecology and Diversity Lab

1 Semester Credits

Four hour lab taken concurrently with BIO152.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** BIO152(Evolution, Ecology and Diversity) \*concurrent registration is required\*

### **BIO199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of All of BIO113(Introductory Organismal Biology), BIO114(Intro Genetics Evolution and Ecolo); All of BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

### **BIO297**

Directed Study: Research in Biology

2 Semester Credits

Directed research with a faculty mentor. No more than two terms may be applied to minimum graduation requirements. Requires permission of instructor and chair of the department. (Pass/No Pass only)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**BIO299**

Directed Study: Research in Biology

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**BIO320**

Human Anatomy

4 Semester Credits

This course is a systems approach to the study of human body structure including histology and gross anatomy. Students learn to relate structure to function through the use of texts, models and dissection of organs and animals. This course is intended to meet the requirements of students in the fields of nursing, physical therapy, physician assistant and some other allied health programs. Concurrent registration in BIO320L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

**BIO320L**

Human Anatomy Lab

1 Semester Credits

Four hour lab taken concurrently with BIO320.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO320(Human Anatomy) \*concurrent registration is required\*

**BIO351**

Invertebrate Zoology

4 Semester Credits

A study of the invertebrate animals stressing classification, morphology, behavior, life history, and phylogeny. Concurrent registration in BIO351L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

**BIO351L**

Invertebrate Zoology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO351.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO351(Invertebrate Zoology) \*concurrent registration is required\*

**BIO353**

Comparative Vertebrate Anatomy

4 Semester Credits

Comparative anatomy, functional morphology, and evolutionary morphology of vertebrates. A study of vertebrate anatomy integrating the perspectives of embryology, morphology and phylogeny. Concurrent registration in BIO353L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

**BIO353L**

Comparative Vertebrate Anatomy Lab

1 Semester Credits

Four hour lab taken concurrently with BIO353.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO353(Comparative Vertebrate Anatomy) \*concurrent registration is required\*

### **BIO354**

Cell Biology

4 Semester Credits

An introduction to structure and function in tissues, cells, and subcellular organelles. Concurrent registration in BIO354L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO151(Introductory Biology), CHM116(General Chemistry II)

### **BIO354L**

Cell Biology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO354.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO354(Introductory Cellular Biology) \*concurrent registration is required\*

### **BIO355**

Genetics

4 Semester Credits

A study of the principles of heredity. The course integrates classical transmission genetics, molecular genetics, and genomics. Special topics will include epigenetics, developmental genetics, and human disease genetics.

Contemporary genetic model systems will be utilized in laboratory experiments. Concurrent registration in BIO355L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity), CHM116(General Chemistry II)

### **BIO355L**

Genetics Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** BIO355(Genetics) \*concurrent registration is required\*

### **BIO361**

Plant Biology

4 Semester Credits

A survey of the diversity and evolution of algae and plants. Topics on plant anatomy, physiology, phylogeny, ecological and economic importance, and plant-microbe interactions are integrated throughout. Concurrent registration in BIO361L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

### **BIO361L**

Plant Biology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO361.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO361(Plant Biology) \*concurrent registration is required\*

### **BIO369**



## Biochemistry

4 Semester Credits

The course addresses the chemical structure and function of the major biological macromolecules. Key topic areas are protein structure and function, enzyme mechanisms, thermodynamics, intermediary metabolism, and metabolic regulation. Concurrent registration in BIO369L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of CHM251(Organic Chemistry I), CHM351(Organic Chemistry I); 1 of CHM251L(Organic Chemistry I Lab), CHM351L(Organic Chemistry I Lab); 1 of DST164(Introduction to Statistics (with R)), MAT114(Precalculus), MAT145(Calculus I), MAT163(Introductory Statistics), MAT164(Introductory Biostatistics), PSY215(Research Methods and Statistics I)

## BIO369L

Biochemistry Lab

1 Semester Credits

Four hour lab taken concurrently with BIO369.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO369(Biochemistry) \*concurrent registration is required\*

## BIO370

Biochemistry II

4 Semester Credits

Biochemistry II explores structural biology techniques such as protein NMR, crystallography, and fluorescence. Biochemical challenges and applications, such as drug delivery, manipulation of intercellular signaling, and rational design of recombinant protein constructs will be studied. Students will use the primary literature in biochemistry as part of the course.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO369(Biochemistry), CHM369(Biochemistry)

## BIO396

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## BIO397

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

## BIO398

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## BIO399

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of BIO215(Introductory Cellular Biology), BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology)

## **BIO420**

Conservation Biology

4 Semester Credits

This course will focus on the scientific foundations of biological conservation. Students will explore major threats to ecosystems and biodiversity and discuss approaches for overcoming these threats in ways that balance the needs of people and nature.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO255(Genetics), BIO355(Genetics), ENV320(Environmental Science); BIO152(Evolution, Ecology and Diversity)

## **BIO425**

Freshwater Ecology

4 Semester Credits

This course provides an introduction to core concepts in limnology, or the study of "inland" aquatic ecosystems, including lakes, rivers, and wetlands. Students will explore how these diverse systems function both physically and biologically at multiple spatial scales. Students will examine connections between freshwater ecosystems and their watersheds and focus on aspects of limnology that inform freshwater ecosystem protection and management. Concurrent enrollment in BIO425L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO152L(Completed with D grade), BIO152L(Completed with L grade); 1 of BIO255(Genetics), BIO355(Genetics); 1 of BIO255L(Completed with L grade), BIO255L(Completed with C- grade), BIO355L(Genetics Lab); BIO152(Evolution, Ecology and Diversity)

## **BIO425L**

Freshwater Ecology Lab

1 Semester Credits

Required lab taken concurrently with BIO425

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** BIO425(Freshwater Ecology) \*concurrent registration is required\*

## **BIO444**

Genomics and Biotechnology

4 Semester Credits

An introduction to genome science and biotechnology, examining how genomes are sequenced and analyzed and the insights genomics provides into human health and the domestication of our food crops. The course explores the how and why of plant tissue culture and genetic engineering, and the use of biotechnology for ethical and sustainable living. Concurrent registration in BIO444L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO255(Genetics), BIO355(Genetics)

## **BIO444L**

Genomics and Biotechnology Lab

1 Semester Credits

Required lab taken concurrently with BIO444

**Core Curriculum Component:** None

**Prerequisite(s):** BIO444(Genomics and Biotechnology) \*concurrent registration is required\*

## **BIO471**

Advanced Cellular and Molecular Biology

4 Semester Credits

An examination of mechanisms of molecular genetics, recombinant DNA technology, cell-signaling, cell cycle control, the cytoskeleton and select additional topics. Concurrent registration in BIO471L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO369(Biochemistry)

### **BIO471L**

Advanced Cellular and Molecular Biology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO471.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO471(Advanced Cellular and Molecular Biology) \*concurrent registration is required\*

### **BIO473**

Physiology of Humans and Other Animals

4 Semester Credits

A study of digestion, respiration, circulation, excretion, movement, and sensory perception as well as neural and hormonal control of these functions, emphasizing vertebrates. Concurrent registration in BIO473L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of DST164(Introduction to Statistics (with R)), MAT114(Precalculus), MAT145(Calculus I), MAT163(Introductory Statistics), MAT164(Introductory Biostatistics), MAT248(Biostatistics), PSY215(Research Methods and Statistics I)

### **BIO473L**

Physiology of Humans and Other Animals Lab

1 Semester Credits

Four hour lab taken concurrently with BIO473.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO473(Animal Physiology) \*concurrent registration is required\*

### **BIO474**

Developmental Biology

4 Semester Credits

A study of development from the embryonic to adult stages. The course will focus on the physiological, molecular, and morphological changes that occur during development. Additional topics to be covered will include evolutionary developmental biology (evo devo), teratology, stem cells, regeneration, and cell death. Concurrent registration in BIO474L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Cell Biology); 1 of BIO255(Genetics), BIO355(Genetics)

### **BIO474L**

Developmental Biology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO474.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO474(Developmental Biology) \*concurrent registration is required\*

### **BIO475**

Neurobiology

4 Semester Credits

An introduction to the nervous system. Topics to be studied include the electrical activity of neurons, sensory and motor systems, mechanisms of learning and memory, animal behavior, and human cognition. Concurrent registration in BIO475L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology)

**BIO475L**

Neurobiology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO475.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO475(Neurobiology) \*concurrent registration is required\*

**BIO476**

Microbiology

4 Semester Credits

An introduction to the study of microorganisms. Environmental, industrial, and medical issues are discussed, with particular attention paid to human pathogens. Concurrent registration in BIO476L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of BIO255(Genetics), BIO355(Genetics)

**BIO476L**

Microbiology Lab

1 Semester Credits

Two two-hour labs per week, taken concurrently with BIO476.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO476(Microbiology) \*concurrent registration is required\*

**BIO481**

Ecology

4 Semester Credits

A study of interactions between organisms and the biotic and abiotic environment. Topics include physiological ecology, energy flow, nutrient cycling, a survey of biomes, population and community ecology, and conservation. Concurrent registration in BIO481L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST164(Introduction to Statistics (with R)), MAT114(Precalculus), MAT145(Calculus I), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), PSY215(Research Methods and Statistics I); BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity), CHM116(General Chemistry II)

**BIO481L**

Ecology Lab

1 Semester Credits

Four hour lab taken concurrently with BIO481. Some Saturday field trips required.

**Core Curriculum Component:** None

**Prerequisite(s):** BIO481(Ecology) \*concurrent registration is required\*

**BIO485**

Advanced Topics in Biology

2 Semester Credits

An exploration of advanced topics in biology. Students will learn the foundational concepts of a topic of ongoing research in the biological sciences, and apply that knowledge as they read and discuss current scientific literature in that subject. Check Records and Registration for the topic and title of a given section. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of BIO255(Genetics), BIO355(Genetics); BIO151(Introductory Biology), BIO152(Evolution, Ecology and Diversity)

**BIO486**

Immunology

4 Semester Credits

A study of the mechanisms by which the immune system can recognize and neutralize or destroy foreign molecules and organisms. Aspects of immune dysfunction in allergy, autoimmunity, cancer and immunodeficiency are included.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of BIO255(Genetics), BIO355(Genetics)

#### **BIO488**

Special Topics in Biochemistry

2 Semester Credits

Courses covering special topics in biochemistry not otherwise covered by other course offerings. Topics vary.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **BIO489**

Special Topics in Biochemistry

4 Semester Credits

Courses covering special topics in biochemistry not otherwise covered by other course offerings. Topics vary.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **BIO490**

Biology Keystone

2 Semester Credits

Several important biological issues that have ethical and societal implication and ramifications are explored, including the topics of the vocation of a scientist, connections between faith and science, and moral, ethical, and societal challenges faced by scientists. Open only to senior students majoring in biology.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of BIO255(Genetics), BIO355(Genetics), BIO369(Biochemistry), CHM369(Biochemistry)

#### **BIO495**

Special Topics in Biology

4 Semester Credits

Courses covering special topics not otherwise covered by our other course offerings. Topics may vary.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **BIO495L**

Topics: Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** BIO495(Special Topics in Biology) \*concurrent registration is required\*

#### **BIO497**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **BIO499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology)

## **BUS – Business Administration**

### **BUS199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **BUS242**

Principles of Management

4 Semester Credits

Development of the theory of management, organization, staffing, planning, and control. The nature of authority, accountability, and responsibility; analysis of the role of the professional manager.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **BUS295**

Topics

4 Semester Credits

Lectures, discussions, meetings with members of the staff or visiting faculty regarding research methodology and readings in the areas of business administration.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **BUS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **BUS301**

Business Law

4 Semester Credits

Legal rules relating to contracts, agency, negotiable instruments, property, and business organizations under the Uniform Commercial Code.

**Core Curriculum Component:** None

**Prerequisite(s):** ACC221(Introduction to Financial Accounting), BUS242(Principles of Management), ECO113(Principles of Microeconomics)

### **BUS340**

Human Resource Management

4 Semester Credits

Personnel function in business, acquisition, and utilization of human resources; desirable working relationships; effective integration of the worker with the goals of the firm and society.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BUS200(Exploring Business as a Vocation), BUS242(Principles of Management)

### **BUS362**

International Business

4 Semester Credits

This course views international business from a global perspective, including views of the U.S. government and perspectives of foreign governments. Each topic is supported with real-life case studies.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); ACC221(completed previously) \*concurrent registration is acceptable\*; BUS242(Principles of Management), MKT252(Principles of Marketing)

### **BUS396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **BUS397**

Internship

2 Semester Credits

BUS397 provides direction and support for students completing internships. Classroom meetings will be scheduled.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **BUS398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **BUS399**

Internship

4 Semester Credits

BUS399 provides direction and support for students completing internships. Classroom meetings will be scheduled.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **BUS440**

Strategic Management

4 Semester Credits

Concepts and principles related to long-range planning. Taught from a managerial viewpoint with examples from various industries and sectors.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MIS379(Quantitative Methods for Business and Economics), STATSBUS(Approved Statistics for Business Majors); ACC222(Introduction to Managerial Accounting), BUS301(Business Law), BUS362(International Business), ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics), FIN331(Financial Management)

### **BUS465**

International Management

4 Semester Credits

This course analyzes several factors influencing behavior in the workplace and the board room, including skills needed to manage across national borders.

**Core Curriculum Component:** None

**Prerequisite(s):** BUS362(International Business)

### **BUS490**

Vocation and the Meaning of Success

4 Semester Credits

This course is the keystone course for business majors and other majors where the major program does not include a keystone element. It draws together all facets of a student's education by providing opportunities to reflect upon and write about the integration of one's classes, life, and future. Readings and critical discussions with others in the same and in different majors will add dimension to each student's reflective writing.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **BUS495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **BUS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **CCS – Languages and Cross-Cultural Studies**

### **CCS100**

Introduction to Cultural Studies

4 Semester Credits

This course is an introduction to the critical study of cultures and cross-cultural difference. It examines the connections between social relations and the production of meaning. It sets the stage for global citizenship by revealing how our "position" in the world affects the way we view, interpret, and interact with other cultures.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CCS295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CCS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CCS360**

Readings In Comparative Literature

4 Semester Credits



A comparative approach to literary study, with readings from at least two different national literatures and/or periods. Primary readings in the original language where feasible; language of instruction subject to discretion of the instructor and needs of the students.

**Core Curriculum Component:** None

**Prerequisite(s):** CCS100(Introduction to Cultural Studies)

### **CCS397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **CCS399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **CCS495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CCS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **CHM – Chemistry**

### **CHM102**

Chemistry for Changing Times

4 Semester Credits

Designed for the liberal arts student. Emphasis is upon developing basic chemistry concepts using examples primarily from inorganic chemistry. Does not count toward a chemistry major or minor. Note: must earn credit for both 102 and 102L to count as NSM-LAF.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **CHM102L**

Chemistry for Changing Times Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** CHM102(Chemistry for Changing Times) \*concurrent registration is required\*

### **CHM115**

General Chemistry I

4 Semester Credits

This is the entry course for chemistry and related science majors, including biology and physics. Course topics include an introduction to matter and measurements, chemical equations, stoichiometry, energetics, electronic

structure, and bonding theory. High school chemistry recommended. Note: must earn credit for both 115 and 115L to count as NSM-LAF. (Fall)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CHM115L**

General Chemistry I Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of CHM115(General Chemistry I) \*concurrent registration is acceptable\*, SCI114(Exploring Science and Engineering) \*concurrent registration is required\*

### **CHM116**

General Chemistry II

4 Semester Credits

A continuation of Chemistry 115. Emphasis on equilibrium and solution chemistry including kinetics and electrochemistry. Note: must earn credit for both 116 and 116L to count as NSM-LAF.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of CHM115L(General Chemistry I Lab), CHM115L(General Chemistry I Lab); CHM115(General Chemistry I)

### **CHM116L**

General Chemistry II Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** CHM116(General Chemistry II) \*concurrent registration is acceptable\*

### **CHM199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CHM251**

Organic Chemistry I

4 Semester Credits

Basic periodic trends and bonding principles are emphasized with focus on the first row elements. Spectroscopic and separation methods are introduced for both functional group and structural analysis of organic compounds, including IR, MS, GC, NMR, and chromatography. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); CHM116(General Chemistry II)

### **CHM251L**

Organic Chemistry I Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CHM251(Organic Chemistry I) \*concurrent registration is acceptable\*

### **CHM252**

Organic Chemistry II

4 Semester Credits

Organic functional groups are analyzed in multi-step synthesis. Retro-synthetic analysis is emphasized and practiced including oxidations, reductions, substitutions, eliminations, and aldol reactions. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM251(Organic Chemistry I), CHM351(Organic Chemistry I); 1 of CHM251L(Organic Chemistry I Lab), CHM351L(Organic Chemistry I Lab)

### **CHM252L**

Organic Chemistry II Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CHM252(Organic Chemistry II) \*concurrent registration is acceptable\*

### **CHM280**

Quantitative Analytical Chemistry

4 Semester Credits

Covers gravimetric and volumetric analysis and solution equilibrium in detail and gives an introduction to electrochemical and spectrophotometric techniques of analysis. The laboratory involves quantitative analysis of a variety of samples, and includes trace analysis. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); CHM116(General Chemistry II)

### **CHM280L**

Quantitative Analytical Chemistry Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CHM280(Quantitative Analytical Chemistry) \*concurrent registration is acceptable\*

### **CHM295**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CHM299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CHM362**

Physical Chemistry: Macroscopic Theory

4 Semester Credits

Studies fundamental macroscopic theories and concepts of physical chemistry with a focus on thermodynamics and kinetics. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); CHM116(General Chemistry II), MAT146(Calculus II), PHY122(General Physics II)

### **CHM368**

Physical Chemistry: Microscopic Theory

4 Semester Credits

Studies fundamental microscopic theories and concepts of physical chemistry with a focus on quantum mechanics, molecular structure, spectroscopy, and statistical mechanics. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); CHM116(General Chemistry II), MAT146(Calculus II), PHY122(General Physics II)

### **CHM369**

Biochemistry

4 Semester Credits

The course addresses the chemical structure and function of the major biological macromolecules. Key topic areas are protein structure and function, enzyme mechanisms, thermodynamics, intermediary metabolism, and metabolic regulation. Concurrent registration in CHM369L is required. Chemistry majors should contact the chair of the Chemistry Department about alternatives to the BIO253 prerequisite.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO253(Introductory Cellular Biology), BIO354(Introductory Cellular Biology); 1 of CHM251(Organic Chemistry I), CHM351(Organic Chemistry I); 1 of CHM251L(Organic Chemistry I Lab), CHM351L(Organic Chemistry I Lab); 1 of DST164(Introduction to Statistics (with R)), MAT114(Precalculus), MAT145(Calculus I), MAT163(Introductory Statistics), MAT164(Introductory Biostatistics), PSY215(Research Methods and Statistics I)

### **CHM369L**

Biochemistry Lab

1 Semester Credits

Concurrent registration in CHM369 is required.

**Core Curriculum Component:** None

**Prerequisite(s):** CHM369(Biochemistry) \*concurrent registration is required\*

### **CHM370**

Biochemistry II

4 Semester Credits

Biochemistry II explores structural biology techniques such as protein NMR, crystallography, and fluorescence. Biochemical challenges and applications, such as drug delivery, manipulation of intercellular signaling, and rational design of recombinant protein constructs will be studied. Students will use the primary literature in biochemistry as part of the course.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO369(Biochemistry), CHM369(Biochemistry)

### **CHM397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); CHM116(General Chemistry II)

### **CHM399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of CHM116L(General Chemistry II Lab), CHM116L(General Chemistry II Lab); CHM116(General Chemistry II)

### **CHM430**

Advanced Thermodynamic and Separation Lab

2 Semester Credits

A comprehensive lab course that provides hands-on experience in advanced topics in physical chemistry (kinetics and thermodynamics) and analytical chemistry (separation science and electrochemistry). 4-hr lab with a 1-hr recitation session each week.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM252(Organic Chemistry II), CHM352(Organic Chemistry II); 1 of CHM252L(Organic Chemistry II Lab), CHM352L(Organic Chemistry II Lab); 1 of CHM280(Quantitative Analytical Chemistry), CHM353(Quantitative Analytical Chemistry); 1 of CHM280L(Quantitative Analytical Chemistry Lab), CHM353L(Quantitative Analytical Chemistry Lab)

#### **CHM440**

Advanced Synthesis Lab

2 Semester Credits

A comprehensive lab course that provides experiences in advanced synthetic techniques in both organic and inorganic chemistry. 4-hr lab with a 1-hr recitation session each week.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM252(Organic Chemistry II), CHM352(Organic Chemistry II); 1 of CHM252L(Organic Chemistry II Lab), CHM352L(Organic Chemistry II Lab); 1 of CHM280(Quantitative Analytical Chemistry), CHM353(Quantitative Analytical Chemistry); 1 of CHM280L(Quantitative Analytical Chemistry Lab), CHM353L(Quantitative Analytical Chemistry Lab)

#### **CHM450**

Advanced Spectroscopy and Computational Chemistry Lab

2 Semester Credits

A comprehensive lab course provides hands-on experience in advanced topics in spectroscopic instruments, both commercial and home-built. Students will also be exposed to computational modeling using quantum mechanical principles. 4-hr lab with a 1-hr recitation session each week.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM252(Organic Chemistry II), CHM352(Organic Chemistry II); 1 of CHM252L(Organic Chemistry II Lab), CHM352L(Organic Chemistry II Lab); 1 of CHM280(Quantitative Analytical Chemistry), CHM353(Quantitative Analytical Chemistry); 1 of CHM280L(Quantitative Analytical Chemistry Lab), CHM353L(Quantitative Analytical Chemistry Lab)

#### **CHM464**

Advanced Organic Chemistry

4 Semester Credits

Study of advanced mechanistic analyses and physical organic chemistry principles of modern synthetic transformations. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM252(Organic Chemistry II), CHM352(Organic Chemistry II); 1 of CHM252L(Organic Chemistry II Lab), CHM352L(Organic Chemistry II Lab)

#### **CHM481**

Instrumental Analysis

4 Semester Credits

Emphasis on instrumental methods of analysis. Atomic, molecular, and electron spectroscopy, chromatography, electroanalytical, and surface analysis methods are covered. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM280(Quantitative Analytical Chemistry), CHM353(Quantitative Analytical Chemistry); 1 of CHM280L(Quantitative Analytical Chemistry Lab), CHM353L(Quantitative Analytical Chemistry Lab)

#### **CHM482**

Advanced Inorganic Chemistry

4 Semester Credits

Study of inorganic bonding and structural models, and a survey of inorganic substances and their reactions. Reactivity and bonding in coordination, cluster, and organometallic compounds are considered. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM252(Organic Chemistry II), CHM352(Organic Chemistry II); 1 of CHM252L(Organic Chemistry II Lab), CHM352L(Organic Chemistry II Lab); 1 of CHM362(Chemical Thermodynamics, Statistical Mechanics, and Kinetics), CHM368(Quantum Chemistry, Molecular Structure, and Spectroscopy)

#### **CHM488**

Special Topics in Biochemistry

2 Semester Credits

Courses covering special topics in biochemistry not otherwise covered by other course offerings. Topics vary.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **CHM489**

Special Topics in Biochemistry

4 Semester Credits

Courses covering special topics in biochemistry not otherwise covered by other course offerings. Topics vary.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **CHM491**

Chemistry Seminar

0.5 Semester Credits

This seminar is a weekly meeting of chemistry majors under the direction of the Augsburg Chemistry Society. Juniors and seniors are expected to participate, with seniors presenting papers. Outside visitors are also invited to participate.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **CHM494**

Topics

2 Semester Credits

Study of a specific area building upon inorganic, analytical, physical, or organic chemistry.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

#### **CHM495**

Topics

4 Semester Credits

Study of a specific area building upon inorganic, analytical, physical, or organic chemistry.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

#### **CHM497**

Independent Study/Research

0 Semester Credits

Chemistry majors planning research careers need research experience before graduation that may be obtained by working on a summer research project (not counted as a course) or by research participation during the academic year (that may be counted as a course). Cooperative education is an excellent opportunity to be involved in industrial research projects.

**Core Curriculum Component:** None

**Prerequisite(s)**: CONSENT(Consent of Instructor)

**CHM498**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component**: Augsburg Experience

**Prerequisite(s)**: CONSENT(Consent of Instructor)

**CHM499**

Independent Study/Research

4 Semester Credits

**Core Curriculum Component**: Augsburg Experience

**Prerequisite(s)**: CONSENT(Consent of Instructor)

## **COM – Communication Studies**

**COM100**

Journalism Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component**: None

**Prerequisite(s)**: None

**COM101**

Sports Production Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component**: None

**Prerequisite(s)**: None

**COM102**

Audio Storytelling Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component**: None

**Prerequisite(s)**: None

**COM103**

Forensics Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component**: None

**Prerequisite(s)**: None

**COM105**

Multimedia Production Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **COM111**

Public Speaking

4 Semester Credits

The course focuses on speech preparation, organization, audience analysis, style, listening, and overcoming speech fright. Note: Students may take only one of either COM 111, COM 112, COM 115, or COM 117 for credit. (Fall, spring)

**Core Curriculum Component:** Engaging Minneapolis, Humanities

**Prerequisite(s):** None

### **COM112**

Contest Public Speaking

4 Semester Credits

Theory and practice of preparing speeches for delivery in formal and contest situations. Students are expected to attend three interscholastic speech tournaments and compete in at least two of the following: informative speaking, persuasive speaking, speaking to entertain, and/or communication analysis. Note: Students may take only one of either COM 111, COM 112, or COM 115 for credit. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **COM115**

Scientific and Technical Public Speaking

4 Semester Credits

An introduction to public speaking for students majoring in scientific or technical fields. Includes the same foundational material as introduction to public speaking, including: delivery, argumentation, persuasion, and audience analysis. This material is then applied to specific contexts common in technical fields, with special attention to distinguishing expert or lay audiences, and the use of technical vocabulary and notation systems. Note: Students may take only one of either COM 111, COM 112, or COM 115 for credit.

**Core Curriculum Component:** Engaging Minneapolis, Humanities

**Prerequisite(s):** None

### **COM117**

Business and Professional Speaking

4 Semester Credits

An introduction to public speaking that explores the skills, research, and forms of communication common in business and professional careers. There is an emphasis on theory and practice associated with specialized communication skills, including: professional networking, sales speeches, persuasive policy speeches, business concept or proposal pitches, leading business meetings, and so much more. Note: Students may earn credit in only one of COM 111, COM 112, COM 115, or COM 117 for credit.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **COM120**

Mass Media and Popular Culture

4 Semester Credits

This course is a survey of the mass media in popular culture. Students will examine the different types of mass media and will gain an understanding of what popular culture is and why it is important. The course examines the importance of media criticism and the impact that media have had on culture and society. Students are encouraged to think critically about media and media consumption.

**Core Curriculum Component:** Humanities



**Prerequisite(s):** None

**COM180**

Introduction to Communication Studies

4 Semester Credits

An introductory survey course designed to acquaint students with the world of ideas that serves as the foundation for the field of communication studies.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**COM199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM243**

Studio Production

4 Semester Credits

This is an introductory television production course utilizing three cameras in a live studio environment. This course emphasizes the demands of live television production, such as collaborative team effort, pre-production, time management, and meeting deadlines. Through a series of exercises, students learn the skills required to produce a live 30-minute news magazine program. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM247**

Documentary History and Theory

4 Semester Credits

This course studies the history of film's nonfiction art form, as well as the theoretical methods of engaging the world through a lens. Through the study of selected documentaries, students will identify and analyze the filmmaker's point of view and the methods used to deliver the message.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**COM254**

Interpersonal Communication

4 Semester Credits

A study of the dynamics of human interaction through verbal and non-verbal messages; emphasis on factors that build relationships and help to overcome communication barriers.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**COM260**

Environmental Communication

4 Semester Credits

We are bombarded with messages about the natural world every day from many different sources. Environmental communication comes to us through commercials, television, movies, public policy debates, the scientific and technical sphere, and social media. Environmental messages originate from groups, organizations and individuals with a variety of goals. COM 260 encourages a deeper understanding of our relationship with the world around us.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**COM290**

## Writing for Strategic Communication

4 Semester Credits

This is a course in writing skills for persuasive communication for the public relations practitioner. As public relations continues to evolve from traditional, journalism-based practices to a complex profession requiring a broad range of writing and media skills for integrated marketing communication, this course will help to ensure that PR students are well-versed in the differences and similarities within various communication formats and how to write for them. From traditional press releases and brochures to the constantly evolving world of Internet-based communication, students will enhance their written and oral skills, and use critical thinking to find engaging and ethical techniques for targeting their messages to a variety of publics and media.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), WPL(Writing Placement Level)

## COM295

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## COM299

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## COM301

Research Methods in Communication Studies

4 Semester Credits

This course focuses on the differing methods used by communication scholars to ask and answer questions about the nature of human interaction. It examines various types of research methods, both qualitative and quantitative, such as experimental research, survey research, ethnographic research, textual analysis, content analysis, and historical/critical research.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level)

## COM305

Interviewing

4 Semester Credits

This course focuses on the process of interviewing and emphasizes the theory and skills needed in effective interviews for both the interviewer and the interviewee. Students will develop and conduct several types of interviews, which may include informational, employment, oral history, journalistic, and persuasive interviews.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

## COM310

Family Communication

4 Semester Credits

This course is an introduction to communication phenomena in the setting of the family. The overall goal is to help build an understanding of how we develop, maintain, enhance, or disturb family relationships through communication processes. Students will learn about theories focusing on the communication patterns and practices that constitute family life.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM328**

Multimedia Communication

4 Semester Credits

Multimedia content is everywhere - good content isn't. Create content with purpose and add multimedia production to your list of communication skills. In this course you will explore the elements of effective multimedia communication as you pick up essential skills in using multimedia tools and technologies to reach an audience in informative, engaging, persuasive, and entertaining ways. Through creative and intentional practice, you will engage in video production, audio production, image creation, media writing and editing to create content that is sure to impress and have an impact.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM120(Mass Media and Popular Culture), COM290(Writing for Strategic Communication), FLM180(Film Sight and Sound), NMS220(Foundations of New Media)

**COM329**

Intercultural Communication

4 Semester Credits

This course explores cultural differences and their implications for communication, including differences in values, norms, social interaction, and code systems.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**COM330**

Crisis Communication

4 Semester Credits

This course examines the variables involved in crisis planning, crisis communication, and crisis management in modern organizations. Those variables include the organization's vulnerabilities, the environment in which it thrives, the stakeholders who can influence its operation, and the strategies best suited to maintaining or enhancing its reputation. The media play a crucial role in crisis management and the course promotes a deeper understanding of the range of crises facing organizations and tactics that can be employed to manage them.

**Core Curriculum Component:** None

**Prerequisite(s):** COM290(Writing for Strategic Communication)

**COM333**

Nonverbal Communication

4 Semester Credits

Explores the functions of communication codes like touch, body language, facial expressions, and physical appearance. Students will gain an understanding of how nonverbal communication is situated with socio-cultural contexts and how communication is impacted by biology and genetics. Students will do hands-on and experiential learning to build their skills in projecting and interpreting this prevalent form of communication.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM180(Introduction to Communication Studies), COM254(Interpersonal Communication)

**COM345**

Organizational Communication

4 Semester Credits

An examination of communication in organizational settings. Focuses on topics such as superior-subordinate relationships, management styles, motivation of employees, organizational culture, effective use of meetings, and sources of communication problems.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM351**

Argumentation

4 Semester Credits

Develops critical thinking skills by study of the theory and practice of argument, evidence, fallacies, and refutation. Includes how to build and analyze public arguments that confront students in their everyday lives.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM180(Introduction to Communication Studies), COM280(Introduction to Communication Studies); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of COM111(Public Speaking), COM112(Contest Public Speaking), COM115(Scientific and Technical Public Speaking), COM117(Business and Professional Speaking); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **COM352**

Persuasion

4 Semester Credits

Examination of the process of influence in a variety of social contexts, paying special attention to the psychological aspects of persuasion.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM111(Public Speaking), COM112(Contest Public Speaking), COM115(Scientific and Technical Public Speaking), COM117(Business and Professional Speaking); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **COM355**

Small Group Communication

4 Semester Credits

A study of group dynamics and leadership with emphasis on decision making, leadership styles, and conflict management.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **COM356**

Advanced Interpersonal Communication

4 Semester Credits

This course explores theories and concepts from Communication Studies related to our understanding of self, other, relationships, and what it means to lead a compassionate life. As such, it provides students with an opportunity to probe deeper into theories and concepts introduced in Interpersonal Communication.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **COM380**

Strategic Communication Campaigns

4 Semester Credits

Builds on foundational strategic communication skills. Students will explore and practice the skills necessary to successfully implement public relations, promotional, and other types of strategic messaging campaigns.

**Core Curriculum Component:** None

**Prerequisite(s):** COM290(Writing for Strategic Communication)

### **COM396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **COM397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**COM398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**COM415**

Diversity and Representation in the Media

4 Semester Credits

This course explores the role that various media, such as film, television, and the internet play in shaping and influencing society. Topics covered include theories of influence and effects, representations of gender, race, and class, ownership and democracy, and new media. After taking this course, students should possess heightened understanding and appreciation of media's significance and impact in the world.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM120(Mass Media and Popular Culture), NMS220(Foundations of New Media)

**COM490**

Keystone: Critical Conversations about Vocation

4 Semester Credits

A synthesis of communication theories and application of those theories to each student's sense of vocation. This course satisfies the Keystone requirement.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of COM351(Argumentation), COM352(Persuasion)

**COM495**

Topics

4 Semester Credits

Selected topics in communication with emphasis on the use of primary sources and methodology of research.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM498**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**COM499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **CRS – Critical Race and Ethnicity Studies**

### **CRS101**

Introduction to Critical Race and Ethnicity Studies

4 Semester Credits

This introductory class provides students with complex vocabularies and frameworks to understand how race intersects with gender, sexuality, class, (non)citizenship, and nation in producing systems of power and inequality. It examines large historical structures around the management of land, labor, and bodies (settle colonialism, chattel slavery, immigration labor, refugee flows, globalization), and how our everyday lives are informed by larger social and economic structures.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CRS120**

Topics in Africana Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CRS140**

Topics in Asian American and Pacific Islander Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CRS141**

History Untold: Southeast Asian American Refugee Experiences

4 Semester Credits

This course focuses on shared and unique experiences of Southeast Asian diaspora in the United States— among Vietnamese, Cambodian, Laotian, and Hmong American refugees. We examine these experiences as enabled by U.S. imperialism and closely tied to domestic racial/ gendered management. The course utilizes critical refugee studies, queer/feminist thoughts, using scholarly texts, creative materials, and cultural productions.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CRS160**

Topics in Latine/x Studies

4 Semester Credits

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CRS161**

Introduction to Cultural Studies in Latin America and the Caribbean

4 Semester Credits

This course will introduce the analysis of culture as a concept, practice, and form of representation. It will provide analytical and methodological tools to discuss various cultural forms and develop critical skills in analyzing race and ethnicity. Particular attention will be placed on issues of representation and the notion of cultural difference(s). The theoretical and critical texts studied will represent diverse geographical and cultural locations, emphasizing materials that explore cultural issues in the context of Latin American, the Caribbean, Afro-Latinxs, and Latinxs.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CRS220**

Topics in Africana Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CRS261**

Tell Me What You Eat and I Will Tell You Who You Are: Food and Identity in Latin America and the Caribbean

4 Semester Credits

Roland Barthes points out: "What is food? It is not just a collection of products that can be used for statistical or nutritional studies. It is also, and at the same time, a communication system, a body of images, a protocol of uses, situations and behavior". From the French critic's perspective, food represents a communication system that reveals the symbolic meaning that certain foods acquire, whether in how they are produced, prepared, consumed, marketed, or written about. This course explores how food adapts to the lifestyle of individuals and, as a result, defines the practical, cultural customs of a people. As a critical apparatus, food can be used to examine the discursive constructions of identity, space, consumption, gender, and race that affect a society. The course aims to examine culture through food to understand better its impact on social class, identity construction, cultural distinction, and power. A variety of written, visual, and auditory texts from the colonial period to the present and material on food culture will be discussed.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **CRS301**

Topics in Critical Race and Ethnicity Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CRS320**

Topics in Africana Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CRS360**

Topics in Latine/x Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **CSC – Computer Science**

### **CSC160**

Introduction to Computer Science and Communication

4 Semester Credits

An introduction to computer science topics in hardware, software, theory, and computer communications: algorithm design, logical circuits, network concepts, the Internet, and programming.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CSC165**

Introduction to Computer Programming (Python)

4 Semester Credits

An introduction to Computer Science, thinking algorithmically, and using a structured, high-level programming language (Python) to implement algorithms. Emphasis on how to design, code, debug, and document computer programs to solve problems from a wide range of disciplines and to appreciate the power of computation. Concurrent registration in CSC 165L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); CSC165L(Concurrent registration in CSC165L) \*concurrent registration is required\*

### **CSC165L**

Introduction to Computer Programming (Python) Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CSC170**

Introduction to Object-Oriented Programming (Java)

4 Semester Credits

An introduction to programming in an object-oriented language (Java). Concepts of encapsulation, abstraction, inheritance, and polymorphism applied to design, code, debug, and document computer programs. Concurrent registration in CSC 170L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer Programming (Python)); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); CSC170L(Concurrent registration in CSC170L) \*concurrent registration is required\*

### **CSC170L**

Introduction to Object-Oriented Programming (Java) Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer Programming (Python)); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CSC199**

Internship

4 Semester Credits

This internship is not eligible to apply toward either the Computer Science major or minor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java))

### **CSC240**

Information Security and Assurance

4 Semester Credits

An introduction to data communication with a focus on essential Information Security and Information Assurance. Experience working with networks, information security and information assurance through practical and real-world scenarios. Topics typically include applied networking fundamentals, applied fundamentals of distributed systems, applied fundamentals of cloud systems, cyber attacks and countermeasures, scripting and automation, legal and ethical considerations, data and user privacy, cyber forensics, risk assessment/management, and recovery management.

**Core Curriculum Component:** None



**Prerequisite(s):** 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java)); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CSC250**

Game Programming on the Web

4 Semester Credits

An introduction to game design, HTML5, Javascript, cascading style sheets, HTML5 Canvas, theories of game mechanics and fiction, psychological flow, game engines, interfaces, knowledge creation, complex decisions, relation of Java to JavaScript, and videogame history. Prerequisite: CSC 170 or equivalent.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java))

### **CSC272**

UNIX and C

4 Semester Credits

Study of UNIX operating system and the C programming language. It is assumed that the student has a knowledge of programming methods and has done programming in some other language.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); CSC170(Introduction to Programming)

### **CSC299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **CSC311**

Web Applications and Databases

4 Semester Credits

Concepts of the architecture of the web, websites, web applications, and driving these from information stored in databases. Topics include the structure of the web; simple web pages; using javascript to dynamically update web pages; using asynchronous background requests to a server to update pages; writing code on the server; creating, maintaining, and querying databases.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java)); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **CSC321**

Software Design and Development

4 Semester Credits

An introduction to software design and development, analyzing design choices that impact software quality in different contexts. Best-practices of industry are used for design, development, and testing. Emphasizes communicating technical and non-technical information, professional responsibility, and the impact of technology on society.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer Programming (Python)); CSC170(Introduction to Programming)

### **CSC341**

Data Structures

4 Semester Credits

Fundamental concepts for storing and manipulating data using Abstract Data Types (ADTs) such as lists, stacks, queues, heaps, and graphs. Implementation of ADTs in Java using both iteration and recursion; analysis of runtime efficiency; and best software development practices.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer Programming (Python)); 1 of MAT145(Calculus I), MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing); CSC170(Introduction to Programming), CSC321(Software Design and Development)

### **CSC351**

Algorithms

4 Semester Credits

A systematic study of algorithms and their complexity, including searching and sorting algorithms, mathematical algorithms, scheduling algorithms, and tree and graph traversal algorithms. The classes P and NP, NP-complete problems, and intractable problems.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of All of 1 of MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing); MAT145(Calculus I); 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); CSC321(Software Design and Development)

### **CSC371**

Computer Organization

4 Semester Credits

An introduction to computer architecture, binary representation of data, processors, instruction sets, and assembly language programming.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); CSC321(Software Design and Development)

### **CSC373**

Artificial Intelligence

4 Semester Credits

A study of the foundational algorithms in Artificial Intelligence, including symbolic representation of knowledge, various tree search algorithms, logic, machine learning, neural networks, and deep learning along with an introduction to applications in computer vision and robotics.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC320(Algorithms), CSC351(Algorithms); 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures)

### **CSC385**

Formal Logic and Computation Theory

4 Semester Credits

An introduction to sentential and first-order logic including logical connectives, proof theory, and quantification. Formal models of computation including finite state automata, pushdown automata, and Turing machines. Incompleteness and uncomputability.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures)

### **CSC391**

Programming Languages

4 Semester Credits

Principles that govern the design and implementation of programming languages including formal syntax specification, typing, scoping, and parameter passing. Study of the major paradigms of programming languages by designing and coding solutions in various programming languages such as Java, Python, Html5/CSS/Javascript, LISP, Prolog, and SQL along with using a meta-programming language such as Flex.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC345(Principles of Computer Organization), CSC371(Computer Organization); 1 of MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures)

### **CSC395**

Topics in Computer Science

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures)

### **CSC396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC321(Software Design and Development), CSC341(Data Structures)

### **CSC397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC321(Software Design and Development), CSC341(Data Structures)

### **CSC398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC321(Software Design and Development), CSC341(Data Structures)

### **CSC399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC321(Software Design and Development), CSC341(Data Structures)

### **CSC421**

Mobile Computing

4 Semester Credits

Concepts of translating ideas for applications into well-designed programs running on mobile hardware. Topics include the basics of software engineering and project management, iterative design, using version control systems, creating functionality lists, writing application flow storyboards, using the model-view-controller design pattern, using an object-oriented programming language, and using an integrated development environment to write and test code.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); CSC341(Data Structures)

#### **CSC431**

Introduction to A I Robotics

4 Semester Credits

Robot components, robotic paradigms, mobile robots, task planning, sensing, sensor fusion, basic control concepts.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT114(Precalculus), MPL(Math Placement Group 4)

#### **CSC443**

Software Engineering

4 Semester Credits

An introduction to Software Engineering -- the design, development, testing, use, and management of software systems. Emphasis on creating intuitive, useful, well-tested, and accessible software that is adaptable, distributive, extensible, and maintainable. Includes semester-long team project.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of CSC320(Algorithms), CSC351(Algorithms)

#### **CSC451**

Compilers

4 Semester Credits

Concepts of the compiling process including computation theory, automata required for language translation, and computing run-time environments, along with the data and control structures necessary to implement a compiler. Includes semester-long project building a complete, functional compiler.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of CSC391(Programming Languages), CSC450(Programming Languages)

#### **CSC457**

Computer Graphics

4 Semester Credits

A study of the foundational algorithms required for computer graphics. Topics include geometric algorithms, geometric modeling, graphics techniques, graphical user interfaces, human-centered software development, computer animation, virtual environments and 3D immersive rendering.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT114(Precalculus), MPL(Math Placement Group 4)

#### **CSC495**

Advanced Topics in Computer Science

4 Semester Credits

Study of advanced topics from areas of computer science not included in other courses. This course may be repeated, but may not be counted more than twice as part of the requirements for the major.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC320(Algorithms), CSC345(Principles of Computer Organization), CSC351(Algorithms), CSC371(Computer Organization)

#### **CSC499**

Independent Study

4 Semester Credits

Selection and study of an advanced topic outside of the offered curriculum with the guidance of a faculty member. Presentation at a departmental colloquium is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC320(Algorithms), CSC345(Principles of Computer Organization), CSC351(Algorithms), CSC371(Computer Organization)

## DAK - Dakota

### DAK111

Beginning Dakota I

4 Semester Credits

An introduction to the language and culture of the Dakota people. Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### DAK112

Beginning Dakota II

4 Semester Credits

An introduction to the language and culture of the Dakota people. Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** DAK111(Beginning Dakota I)

## DST – Data Science

### DST164

Introduction to Statistics (with R)

4 Semester Credits

Concepts and techniques of elementary statistics, with an emphasis on working with data and understanding the role of variability. Topics include descriptive statistics, data visualization, the Normal distributions, simulation, experimental design, confidence intervals, hypothesis testing, analysis-of-variance, regression, and the use of modern computational tools in statistics with the R statistical software program. Applications from natural, health, and applied social science. This course is designed as an introduction to statistics for students planning to work with data in their future studies or careers. Students who have successfully completed MAT163, MAT164, MAT248, MIS379, PSY215, or SOC362 may not register for credit in DST164.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### DST234

Introduction to Data Science (and R)

4 Semester Credits

Concepts of data science including acquisition, tidying, and managing of data; statistical computation in R; communicating data visually; exploring ethics, social justice, and careers in data science; and analyzing data using statistical methods, including statistical modeling and an introduction to machine learning. Students who have completed MAT 213 may not register for credit. Students in MPG 2 are encouraged to take MAT 106 (instead of MAT 105). Students in MPG 3 who intend to take MAT 114 are encouraged to do so before taking this course.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### DST314

Programming for Data Science

4 Semester Credits

The course is designed for students with a basic Python or programming background and who want to learn the career-building programming skills to succeed in data science and data analytics fields. Topics typically include information manipulation and visualization, text analysis, social network analysis, and machine learning using popular Python toolkits such as Matplotlib, NumPy, pandas, SciPy toolkits (Scikit-learn). The course includes hands-on exercises throughout the course as mini-projects and a final project to demonstrate the new skills.

**Core Curriculum Component:** None

**Prerequisite(s):** CSC165(Introduction to Computer Programming (Python))

### **DST334**

Statistical Modeling

4 Semester Credits

Concepts of selecting, assessing the fit, and evaluating statistical models. Topics studied include statistical model transformations, outlier detection, hypothesis testing and confidence interval construction, evaluation of multi-collinearity and correlated predictors on model results, and one-way and multi-Factor ANOVA to assess relationships among quantitative response variables and categorical predictor variables. This course includes several small group projects culminating with a final group project.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of All of 1 of MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MIS379(Quantitative Methods for Business and Economics), PSY215(Research Methods and Statistics I), SOC362(Statistical Analysis); DST234(Introduction to Data Science (and R)); DST164(Introduction to Statistics (with R))

### **DST374**

Mathematical Statistics

4 Semester Credits

Concepts of statistical inference including sampling distributions, methods of estimation, confidence intervals, hypothesis testing, and linear regression/ANOVA. Includes an introduction to advanced topics such as experimental design, resampling techniques, Bayesian theory, and nonparametric methods.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MIS379(Quantitative Methods for Business and Economics), PSY215(Research Methods and Statistics I), SOC362(Statistical Analysis); MAT373(Probability Theory)

### **DST394**

Topics in Statistics

4 Semester Credits

Study of an advanced topic in statistics such as modeling, design of experiments, or data analysis.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MAT248(Biostatistics), MAT373(Probability Theory); MAT146(Calculus II)

### **DST395**

Topics in Data Science

4 Semester Credits

Study of an advanced topic in Data Science.

**Core Curriculum Component:** None

**Prerequisite(s):** DST234(Introduction to Data Science (and R))

### **DST396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of DST164(Introduction to Statistics (with R)), DST334(Statistical Modeling), DST374(Mathematical Statistics), DST394(Topics in Statistics), DST395(Topics in Data Science), DST499(Independent Study); CONSENT(Consent of Instructor), DST234(Introduction to Data Science (and R))

### **DST397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 2 of DST164(Introduction to Statistics (with R)), DST334(Statistical Modeling), DST374(Mathematical Statistics), DST394(Topics in Statistics), DST395(Topics in Data Science), DST499(Independent Study); CONSENT(Consent of Instructor), DST234(Introduction to Data Science (and R))

### **DST398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of DST164(Introduction to Statistics (with R)), DST334(Statistical Modeling), DST374(Mathematical Statistics), DST394(Topics in Statistics), DST395(Topics in Data Science), DST499(Independent Study); CONSENT(Consent of Instructor), DST234(Introduction to Data Science (and R))

### **DST399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 2 of DST164(Introduction to Statistics (with R)), DST334(Statistical Modeling), DST374(Mathematical Statistics), DST394(Topics in Statistics), DST395(Topics in Data Science), DST499(Independent Study); CONSENT(Consent of Instructor), DST234(Introduction to Data Science (and R))

### **DST475**

Machine Learning

4 Semester Credits

Concepts of machine learning with an emphasis on the theoretical understanding of machine learning algorithms and their application to real-world data. Topics include supervised and unsupervised algorithms and meta-learning, including linear regression, logistic regression, nearest neighbor models, k-means clustering, support vector machines, decision trees and forests, boosting, bagging, and artificial neural networks. Techniques for evaluating model performance and estimating future performance are covered.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of MAT246(Linear Algebra), MAT315(Linear Algebra); 1 of All of CSC165(Introduction to Computer Programming (Python)), DST164(Introduction to Statistics (with R)); DST234(Introduction to Data Science (and R)); MAT145(Calculus I)

### **DST490**

Data Visualization for Social Justice

4 Semester Credits

Advanced statistical programming with R to construct data visualization from datasets involving social justice implications. Course content will include regular reflection on ethics and vocation in data science with team and individual applied projects.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** DST234(Introduction to Data Science (and R))

### **DST499**

Independent Study

4 Semester Credits

Selection and study of an advanced topic outside of the offered curriculum with the guidance of a faculty member. Presentation at a departmental colloquium is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST314(Programming for Data Science), DST334(Statistical Modeling), DST374(Mathematical Statistics), DST475(Machine Learning), DST490(Data Visualization for Social Justice); DST234(Introduction to Data Science (and R))

## **ECO – Economics**

### **ECO112**

Principles of Macroeconomics

4 Semester Credits

An introduction to macroeconomics: national income analysis, monetary and fiscal policy, international trade. Application of elementary economic theory to current economic problems. May be taken independently of ECO 113. ECO 112 and 113 may be taken in either order.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **ECO113**

Principles of Microeconomics

4 Semester Credits

An introduction to microeconomics: the theory of the household, firm, market structures, and income distribution. Application of elementary economic theory to market policy. May be taken independently of ECO 112. ECO 112 and 113 may be taken in either order.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **ECO199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ECO279**

Environment, Innovation, and Sustainability: The Nordic Economic Model

4 Semester Credits

This course introduces the essential role of economic policy and technological innovation in attaining environmental sustainability. Human wellbeing depends intrinsically on the goods and services that nature generates. The course examines nature-smart economic policies and technologies that are beneficial to nature and integrated economic development. The course uses the interdisciplinary approach to better understand challenging environmental problems facing the world and to suggest potential solutions through economic policy applications.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ECO299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ECO312**

Intermediate Macroeconomics

4 Semester Credits



Determinants of national income, employment, and price level analyzed via macromodels. Attention paid to areas of monetary-fiscal policy, growth, and the role of expectations.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); ECO112(Principles of Macroeconomics)

### **ECO313**

Intermediate Microeconomics

4 Semester Credits

Theory of resource allocation, analysis of consumer behavior, firm and industry; the pricing of factors of production and income distribution; introduction to welfare economics.

**Core Curriculum Component:** None

**Prerequisite(s):** ECO113(Principles of Microeconomics)

### **ECO315**

Money and Banking

4 Semester Credits

Functioning of the monetary and banking systems, particularly commercial banks, and the Federal Reserve System and its role in relation to aggregate economic activity. Emphasis placed on monetary theory and policy.

**Core Curriculum Component:** None

**Prerequisite(s):** ECO112(Principles of Macroeconomics)

### **ECO318**

Management Science

4 Semester Credits

Provides a sound conceptual understanding of the modern techniques of management science to prepare students to make better business and economic decisions. Emphasis is on applications such as transportation, marketing, portfolio selection, environmental protection, the shortest route, and inventory models.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **ECO350**

Labor Economics

4 Semester Credits

Analysis of labor markets, labor as a factor of production, determination of collective bargaining, labor legislation, and effects upon society.

**Core Curriculum Component:** None

**Prerequisite(s):** ECO113(Principles of Microeconomics)

### **ECO360**

International Economics

4 Semester Credits

A study of the underlying forces affecting the economic relations among nations. Development of the basis for international trade, balance of payments, exchange rate systems, and commercial policy.

**Core Curriculum Component:** None

**Prerequisite(s):** ECO113(Principles of Microeconomics)

### **ECO365**

Environmental Economics

4 Semester Credits

This course applies economic principles to the management and utilization of society's environmental resources. It analyzes the role of externalities and the public policy approaches designed to address those market failures,

including command/control and incentive-based strategies. Policy issues examined include air and water pollution, global environmental issues like ozone depletion and global warming, and environmental policy for developing countries.

**Core Curriculum Component:** None

**Prerequisite(s):** ECO113(Principles of Microeconomics)

### **ECO370**

International Economic Development

4 Semester Credits

This course studies the major factors that affect the economic standard of living in the developing world. It examines such issues as poverty and income inequality, population growth, education and health of society, agricultural production, environmental externalities, and the role of international trade and foreign assistance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics)

### **ECO397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ECO399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ECO416**

Mathematical Economics

4 Semester Credits

Mathematical economics with emphasis on the application of mathematical tools to the areas of micro and macroeconomic theory.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT245(Calculus III), MAT255(Multivariable Calculus); 1 of MAT246(Linear Algebra), MAT315(Linear Algebra); ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics)

### **ECO490**

Research Methods in Econometrics

4 Semester Credits

This course provides an introduction to the application of statistical models and methods to economic problems. Emphasis is on use of econometric software to analyze data and to test hypotheses.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MIS379(Quantitative Methods for Business and Economics); ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics)

### **ECO495**

Topics

4 Semester Credits

Lectures, discussions, meetings with members of the staff or visiting faculty regarding research methodology and current national and international economic problems and policies.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### **ECO499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ECS – Continuing Education**

#### **ECS495CE**

Topics for Paraprofessionals

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS505CE**

Behavior Management: ENVOY Training

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS506CE**

Health Care Externship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS508CE**

Paideia Seminar Writing to Learning

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS509CE**

Paideia: Guided Reading for Great Ideas

2 Semester Credits

This course is designed to assist Paideia practitioners in integrating reading techniques with seminar experiences. Participants in the course will analyze and apply strategies in critical analysis of texts through seminars devoted to interpretive questioning and civil discourse. The goal is to promote literacy through active reading and critical thinking about great ideas.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS527CE**

Paideia: Advancing Student Learning Through Assessment

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ECS541CE**

Advanced Paideia Institute

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS542CE**

Paideia Onsite Training

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS543CE**

Paideia Institute- variable credit -formerly EDU539

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS544CE**

The Paideia Trainer

4 Semester Credits

The Augsburg Paideia Trainer course is designed to provide the Paideia practitioner with opportunities to develop leadership skills in the area of Paideia training. The goal is to improve knowledge and skills through conducting Paideia training seminars.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS545CE**

Paideia: Curriculum Development

2 Semester Credits

This course is designed to assist Paideia practitioners in developing curricular units for seminars. Participants in the course will integrate the three columns of didactic, coaching, and seminars to create a cohesive unit around a content standard or great idea. Special focus will be placed on selection of seminar texts, content standards, stages of seminar questions, and methods of evaluation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS585CE**

AP Courses APPROVED BY GAAC cont ed -

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS590CE**

Topics Grad Edu, General and TPT Cont Ed only-variable credit

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS595CE**

Topics AP Not Approved 1stand2nd ti-Variable credit

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS598CE**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ECS599CE**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **EDC – Education**

**EDC110**

Teaching in a Diverse World

4 Semester Credits

This course is designed to engage students in both an examination and critique of their own schooling and education. It is meant to support students in developing a socio-political consciousness necessary for successful teaching in a diverse society (Ladson-Billings, 1995). Students in this course will be asked to come to a better understanding of their own desires to become educated people while simultaneously learning to critically examine the pathways and barriers that exist for students of color and other marginalized youth in schools today. Through participatory action research, students will explore a self-directed method of inquiry (problem-posing, problem solving) and hopefully learn how to claim their own education.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC200**

Critical Histories and Philosophies of Education

3 Semester Credits

As a foundational course in the multi-disciplinary field of education, this class will explore a range of ideas from education, history, philosophy, sociology, psychology, anthropology, political science, economics, and cultural studies. Together, these perspectives come together to support students in developing a critical consciousness of the complex pressures on schools that both enable and constrain democratic, inclusive, and socially just schooling experiences. This historical and philosophical understanding of schools is necessary for impactful teaching in a multi-diverse society. Through a required field experience, students will be asked to understand the pathways and barriers to education, examine models of teaching and learning, and evaluate the relationship between schools, multiple cultures, and society.

**Core Curriculum Component:** Engaging Minneapolis

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**EDC201**

Topics

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC206**

Diversity/Minnesota American Indians

3 Semester Credits

This course will examine human diversity and human relations. It will provide an awareness and critical analysis of how prejudice, discrimination, and stereotypes impact us personally, as well as how these elements impact our schools and communities. Also addressed in this course is the Minnesota Standard of Effective Practice 3.G: Understand the cultural content, worldview, and concepts that comprise Minnesota-based American Indian tribal government, history, language, and culture.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC210**

Diversity in the School

2 Semester Credits

Emphasis on the study of values, of communication techniques, and of the major minority groups in Minnesota for the development of interpersonal relations skills applicable to teaching and other professional vocations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC211**

Minnesota American Indians

2 Semester Credits

An overview of cultural content, world view, and concepts that comprise Minnesota-based American Indian tribal government, history, language, and culture.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC220**

Educational Technology

2 Semester Credits

Psychological and philosophical dimensions of communication through the use of instructional technology. Selection, preparation, production, and evaluation of effective audio-visual and computer-based materials for teaching/learning situations. Computer training will be included in this course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC295**

Topics in Education

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission), TPL001(Education Admit)

### **EDC299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission), TPL001(Education Admit)

### **EDC310**

Learning and Development in an Educational Setting

3 Semester Credits

A survey of educational psychology topics as applied to teaching and learning. Special emphasis is placed on classroom applications of theoretical constructs.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC353**

International Education

3 Semester Credits

This course presents an examination and comparison of selected Western and non-Western educational systems as well as an investigation of possible careers in international education.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EDC375**

Learners with Dis/abilities

3 Semester Credits

The study of students with disabilities, special needs, and giftedness. This course is meant to provide a foundation for all educators to better understand disabilities, the IEP process, and plan modifications and accommodations that work toward inclusion. Emphasis on techniques and resources to help all students achieve maximum outcomes, and a special focus on the needs of students with disabilities in the K-12 setting.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EDC397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission), TPL001(Education Admit)

**EDC399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EDC481**

Student Teaching: Initial License for Undergraduate Students

10 Semester Credits

Full-time, supervised classroom experience over a minimum of 12 weeks. Required for licensure.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** STUTEACH(Student Teaching Approval)

**EDC482**

Student Teaching: Additional License or Endorsement

4 Semester Credits

Supervised classroom experience for candidates seeking an initial endorsement, additional endorsement, or additional license. Required for additional licensure or endorsement.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** STUTEACH(Student Teaching Approval)

**EDC484**

Student Teaching: Initial License - Extended Experience (16 weeks)

12 Semester Credits

Full-time, supervised classroom experience. Required for licensure.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** STUTEACHEX(Student Teaching, Extended Experience)

#### **EDC485**

Student Teaching: Initial License for Graduate Students

4 Semester Credits

Full-time, supervised classroom experience over a minimum of 12 weeks. Required for licensure.

**Core Curriculum Component:** None

**Prerequisite(s):** STUTEACH(Student Teaching Approval)

#### **EDC488**

Topics in Education

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

#### **EDC490**

School and Society

3 Semester Credits

Emphasis on points of view about the role of school in modern society, relationships with parents and community, collaborative models, leadership, and professional development. Serves as final theoretical preparation for student teaching.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

#### **EDC498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

#### **EDC499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

#### **EDC502**

Critical Histories and Philosophies of Education

3 Semester Credits

As a foundational course in the multi-disciplinary field of education, this class will explore a range of ideas from education, history, philosophy, sociology, psychology, anthropology, political science, economics, and cultural studies. Together, these perspectives come together to support students in developing a critical consciousness of the complex pressures on schools that both enable and constrain democratic, inclusive, and socially just schooling experiences. This historical and philosophical understanding of schools is necessary for impactful teaching in a multi-diverse society. Through a required field experience, students will be asked to understand the pathways and barriers to education, examine models of teaching and learning, and evaluate the relationship between schools, multiple cultures, and society.



**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC511**

Tools of Inquiry

3 Semester Credits

This course will focus on methods, models and modes of inquiry used by teachers and program organizers. Students in this course will engage with ethical, theoretical, and methodological issues, as well as learn some practical tools employed to inform practice and improve programs. This course is specifically designed to assist educators and community members in how to select appropriate tools and methods for improving practice and for program evaluation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC512**

Foundations of Curriculum and Instruction

3 Semester Credits

In this course, we will explore salient ideas in the study of curriculum and develop a foundational understanding of curriculum form, theory, and history. In particular, this course will examine how curricular approaches have been used to advance democratic and participatory ideals and practice. To this end, we will consider the theory of integrated curriculum and examine its contemporary curricular practice in problem based curriculum, project based curriculum, and social action curriculum. While this course is theoretical in its underpinnings, a major component will be a group project that focuses on practicing integrated curriculum through a social action curriculum project.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC521**

Teaching Writing: Theory and Practice

4 Semester Credits

Teaching practices presuppose and reflect theoretical positions. Students will complete an internship in a writing class or writing center as part of this course. This course is appropriate for anyone who expects to teach writing and/or who is interested in the study of writing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC530**

Advanced Technology Integration

3 Semester Credits

Advanced Technology Integration focuses on building learners' knowledge of technology through developing a tech-integrated product of your own design. The course guides you from initial project concept through implementation, informed by multiple rounds of feedback, resources, and instruction.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC531**

Online Pedagogies

3 Semester Credits

This course provides a theoretical and practical examination of online teaching pedagogies. Students will be exposed to a variety of learning platforms and discuss meaningful applications of online learning technologies and techniques to be used across educational settings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC532**

## Digital Empowerment and Engagement in Education

3 Semester Credits

This course examines the theoretical framework of digital equity, identifies pedagogical approaches, and strategies instructional solutions that provide equitable access and engagement to all learners. The participants will scrutinize the structural causes of digital inequality and leverage technology in advocating equity, diversity, and inclusion in education. Participants will also develop skills and knowledge to promote digital equity through specific instructional strategies.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC533**

#### Learning and Development in an Educational Setting

3 Semester Credits

A survey of educational psychology topics as applied to teaching and learning. Special emphasis is placed on classroom applications of theoretical constructs.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC534**

#### Paideia Theory, Research, and Practice

3 Semester Credits

This course is offered in conjunction with the Augsburg Paideia Program. Students will participate in seminar discussions and coaching sessions following the Paideia seminar format as developed by Mortimer Adler and the Paideia Associates. Students will create a portfolio of work, including preparation for seminars, reflections on the learning that has taken place, design for three seminar plans to be implemented in their own classroom, and a final essay including citations from educational research, that constructs a rationale and guidelines for the implementation of Paideia in their curricular area.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC541**

#### Introduction to Experiential Education

3 Semester Credits

An introduction to the theory and practice of experiential education. This course, taken as part of the Boundary Waters Teacher Institute, will enable students to study experiential education as they are experiencing an outdoor education curriculum. The course provides theoretical, historical, and practical contexts for experiential education.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC542**

#### Introduction to Outdoor Education

3 Semester Credits

A wilderness based course designed to enhance practical skills and knowledge to incorporate outdoor education programming into various educational communities.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC543**

#### Critical Geography, Culture, and EcoJustice Education

3 Semester Credits

Teaching into the contradictions of the ecological crisis, this course examines both in-school and out-of-school/community education for EcoJustice. This course examines the cultural and social underpinnings of the ecological crisis and its relationship to community and school education. What assumptions about human

relationships to the natural world are taught (both implicitly and explicitly) through in-school and out of school experiences? What does it mean to envisage ecological understanding?

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC544**

Learners with Dis/abilities

3 Semester Credits

The study of students with disabilities, special needs, and giftedness. This course is meant to provide a foundation for all educators to better understand disabilities, the IEP process, and plan modifications and accommodations that work toward inclusion. Emphasis on techniques and resources to help all students achieve maximum outcomes, and a special focus on the needs of students with disabilities in the K-12 setting.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **EDC552**

Culturally Responsive Pedagogy

3 Semester Credits

This course will guide students to develop a foundational understanding of culturally relevant and responsive pedagogies. The course work, materials, and discussions will critically examine dominant narratives in schools and communities regarding cultural difference. Through a co-created and context-embedded curriculum, students in the course will explore many facets of culturally responsive pedagogy, including prejudice reduction, whiteness, power, language, and school/social implications of multicultural education.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC554**

Teaching Refugee and Immigrant Youth

3 Semester Credits

This course focuses on refugee and immigrant youth. It covers topics about the politics and history of refugees and immigrants, their linguistics and cultural background, and the experiences of refugee and immigrant students before and after residing in the United States. Of interest to practicing teachers, community educators, and youth advocates, this course importantly explores teaching and learning practices for these two populations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC560**

Issues in In/Equity

3 Semester Credits

This course examines the intersectionality of social, political, and cultural inequity along lines of race, class, gender, and ability. We will interrogate the ways in which sites of learning are impacted through and by social and cultural forces. Using interdisciplinary perspectives, we will develop an understanding of the relationship between education, culture, and society.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC566**

Diversity/Minnesota American Indians

3 Semester Credits

This course will examine human diversity and human relations. It will provide an awareness and critical analysis of how prejudice, discrimination, and stereotypes impact us personally, as well as how these elements impact our schools and communities. Also addressed in this course is the Minnesota Standard of Effective Practice 3.G: Understand the cultural content, worldview, and concepts that comprise Minnesota-based American Indian tribal government, history, language, and culture.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC570**

Teacher Leadership

3 Semester Credits

This course will explore generative questions about leadership, change, and our own paradigms, visions and values. We will investigate what it means to be a teacher leader and the ways in which teachers provide leadership. Examining theoretical models and conceptual frame works from interdisciplinary fields will offer a variety of perspectives for providing effective teacher leadership. Participants will also have an opportunity to reflect on the foundational question of "who am I as a leader".

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC571**

Connecting Advocacy, Policy, and Practice for Educational Equity

3 Semester Credits

This course is guided by the question: What role(s) do educators have in educational equity? We consider how what we value as educators, together with others who share our values, inspires us to work for equity. Readings, guest speakers, writing, speaking, and storytelling, help explore how to connect our professional work to advocacy and policy in our respective settings. The collective and individual examination of educational practices and policies that impact educational equity are the focus for this transformative exploration.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC580**

School and Society

3 Semester Credits

Emphasis on points of view about the role of school in modern society, relationships with parents and community, collaborative models, leadership, and professional development. Serves as final theoretical preparation for student teaching.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC582**

Topics in Education Policy

3 Semester Credits

This course examines topical issues in the field of education policy and reform. School reform and educational policy are viewed as mechanisms to achieve economic revival, national security and solidarity, and cultural transformation. The calls for change have come from multiple sources: state and federal government, local legislation and lobbyists, community activists, classroom teachers, and students. This course will critically consider reforms and policy changes with a focus on the politics of strategies to change the school, its organization, and the teacher.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EDC583**

Topics in Curriculum Studies

3 Semester Credits

This course examines topical issues in the field of curriculum studies, critical curriculum studies, and curriculum development. Compulsory education and its curriculum are a core institution in the United States. This fact is central in unpacking and understanding the curriculum as more than an organized body of knowledge - but as a site of power in schools. This course provokes an examination of how the curriculum is both a practical and political process of design; a design of knowledge, resources, skills, tools, rules, policies, and practices that shape what schooling is and does.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC585**

Navigating the Leadership Application Project

3 Semester Credits

The leadership application project is either a research-based study or a curriculum-based project that links issues of leadership and education with the degree candidate's personal interests. The character of the project will vary with the nature of the investigation, but will always be application oriented. The central component of the LAP is the demonstration of leadership ability through a concrete project appropriate to the candidate's workplace or place of service. P/N grading.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDC514(Research Methods), ML514(Research Methods); CONSENT(Consent of Instructor)

**EDC588**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC590**

Topics

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC591**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC593**

Action Research II

3 Semester Credits

The second term of this course involves intensive data analysis, writing and sharing of the degree candidate's research. It requires active self-reflective inquiry and collaboration. The course will culminate with a symposium in which student work will be presented in a public forum. P/N Grading.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor), EDC592(Action Research I), GRADEDADMIT(Graduate Education Department Admission)

**EDC594**

Performance Assessment Project

3 Semester Credits

This performance assessment course will require the students to integrate their knowledge about leadership, their sense of themselves as education leaders, and their understanding of a specific teaching/learning problem into a solution to the problem and a process for change. P/N grading.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EDC596**

Early Career Teacher Seminar

3 Semester Credits

This seminar course is designed to serve as a bridge between a teacher certification program and the first years of teaching. The course explores pertinent issues in the lives of practicing teachers in order to foster a classroom community that empowers teachers in our shared struggles and successes to thrive within our profession. This course centralizes the specific needs of teachers for the purposes of creating networks of support during the first years of teaching. Twice a month, the seminar will meet face to face and have ongoing conversations online provoked by readings and problems of practice.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDC481(Student Teaching: Initial License (12-14 weeks)), EDC483(Student Teaching: Initial License in PE, Music, Art, or ESL), EDC484(Student Teaching: Initial License - Extended Experience (16 weeks)), EDC485(Student Teaching: Initial License for Graduate Stu)

### **EDC597**

BIPOC Educator Seminar

3 Semester Credits

This seminar focuses on retaining teachers of color in K-12 settings. The course explores pertinent issues in the lives of practicing teachers of color in order to foster a classroom community that empowers us in our shared struggle to succeed and thrive within our profession.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDC598**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **EDC599**

Independent Study

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

## **EDU – Education**

### **EDU491**

Practicum and Seminar in Special Education

3 Semester Credits

A supervised field placement in a facility for an exceptional population plus on-campus seminar. Students planning to take this course should consult with the special education director about a placement prior to registering for the course. (Prereq.: completion of all other courses in special education minor or consent of instructor. Open to all.)

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **EDU499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EDU599**

Special Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

## **EED – Education**

### **EED199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EED200**

Elementary Education Earth Science

3 Semester Credits

This course is designed to provide hands-on investigations that model modern inquiry learning and teaching strategies. It meets the basic earth science subject matter standards for initial licensure. This is a content intensive course. Plan to spend much time outside of class reading and completing assignments.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EED203**

Physical Science for Elementary Teachers

3 Semester Credits

Students will participate in hands-on experiments to explore properties of and changes in matter; position, motion, and force; light, heat, electricity, and magnetism; and kinds of ways to transfer energy. All elementary MSEPs for physical science are met in this course. For elementary education majors only.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EED295**

Topics in Education

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EED298**

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **EED299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED311**

K-6 Methods: Health

1 Semester Credits

Examination and preparation of materials and resources for health at the kindergarten and elementary levels.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED312**

K-6 Methods: Physical Education

1 Semester Credits

Examination and preparation of materials and resources for physical education at the kindergarten and elementary levels.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED314**

Transcultural Literacies: An Introduction to Language and Literacy

3 Semester Credits

Pre-service teachers will examine their beliefs in relation to language and literacy. They will begin to develop subject matter knowledge, an understanding of language learners, and how their beliefs about literacy and children might contribute to a vision of good teaching. Course topics include oral storytelling; family stories; a history of the global development of written signs and symbols; how people learn to write and read; and how literacy learning and expression may contribute to democratic practices and community health and well-being. Finally, students will consider how literacy learning is conceptualized in public schools to develop a beginning teaching repertoire.

**Core Curriculum Component:** None

**Prerequisite(s):** EDC200(Critical Histories and Philosophies of Education)

### **EED331**

Middle School Methods Writing

2 Semester Credits

This course will focus on writing strategies and processes appropriate to middle level students. Emphasis will include the writing process, types of writing, and integrated writing across the curriculum. This course is required for students seeking elementary licensure with a communication arts/literature specialty.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED335**

Multidisciplinary Methods for Elementary Teachers

4 Semester Credits

This is a course designed to integrate music, creative expression, movement, and wellbeing while teaching in K-6 classrooms. As a multidisciplinary course, it focuses on the knowledge and skills teachers need to meaningfully incorporate music, art, physical education, and health into their classrooms and curriculum.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED336**

Advanced Literacy Methods

2 Semester Credits

The focus of this course is on formal and informal assessment tools, response to intervention, and differentiated instruction in a K-6 literacy setting. (Prereq: MTLE and admission to the department and successfully completed EED 225/325.) Field experience with a student in special education or receiving English language instruction is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)



**EED341**

K-6 Methods: Art

1 Semester Credits

Examination and preparation of materials and resources for visual arts at the kindergarten and elementary levels.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED342**

K-6 Methods: Music

1 Semester Credits

Examination and preparation of materials and resources for music at the kindergarten and elementary levels.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED350**

K-6 Methods: Mathematics

3 Semester Credits

Examination and preparation of materials and resources for mathematics at the kindergarten and elementary levels. Field service in a mainstreamed K-6 classroom required. MAT204 recommended prior to taking this course.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

**EED360**

K-6 Methods: Science

3 Semester Credits

Examination and preparation of materials and resources for analyzing and translating elementary science curriculum, considering different instructional strategies, models of instruction, and authentic assessment techniques. Additional focus on scientific inquiry from the perspective of a learner, teacher and scientist and translation of theoretical constructs to an elementary classroom. Field service in a P-6 classroom required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED370**

K-6 Social Studies Methods: Decolonizing Curriculum and Classrooms

3 Semester Credits

Critical examination and preparation of materials and resources for teaching K-6 social studies. Students will engage in concepts, knowledge and instructional methods and methodologies for decolonizing curriculum and classrooms. Through an interdisciplinary approach to teaching social studies, students are exposed to critical social and human science methods for exploring, connecting, teaching and decolonizing concepts such as government, culture, citizen, economics, geography, history, justice, people and decision-making, for example.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED380**

Kindergarten Methods

2 Semester Credits

Study and use of a variety of techniques and resources for teaching kindergarten. Fieldwork experience required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED386**

K-6 Methods: Children's Literature

2 Semester Credits

This course focuses on the study of literature for children and young adolescents. It includes wide reading across the genres represented in children's literature, to evaluate the quality of the literature read, exploring children's response to literature, and using children's literature in teaching and learning.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EED399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED425**

K-6 Language and Literacy Methods: Critical Applications for the Elementary Classroom

3 Semester Credits

This course builds upon prior language and literacy study in the Elementary and English as a Second Language coursework. Preservice teachers will develop subject matter knowledge, a capacity to plan lessons based on assessments, use culturally relevant methods and materials, develop a beginning repertoire of practices to support emergent readers and writers, and the tools to study their own teaching. Students will examine how state standards connect to research in the discipline and apply research-based practical approaches to their curriculum planning and instruction. Students are expected to be in a K-6 classroom while enrolled in this course. Students will create and conduct lessons with children and reflect on videos of their own teaching for a department Key Assessment.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EED225(Foundations of Literacy), EED314(Transcultural Literacies: An Introduction to Langu), EED524(Transcultural Literacies: An Introduction to Language and Literacy), ESL320(Introduction to Linguistics); 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED489**

Teacher Performance Assessment and Student Teaching Seminar

2 Semester Credits

This course supports the development of the teacher candidate's professional practice through a series of seminars that focus on helping student teachers make connections between the student teaching experience and what they have learned through their education courses and field experiences. These workshops mentor students in the analysis and completion of the Teaching Performance Assessment (edTPA).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of STUTEACH(Student Teaching Approval), STUTEACH12(Student Teaching, 12 Credits), STUTEACH4(Student Teaching, 4 Credits), STUTEACH8(Student Teaching, 8 Credits), STUTEACHEX(Student Teaching, Extended Experience)

**EED495**

Topics in Education

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED498**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission), TPL001(Education Admit)

**EED524**

Transcultural Literacies: An Introduction to Language and Literacy

3 Semester Credits

Pre-service teachers will examine their beliefs in relation to language and literacy. They will begin to develop subject matter knowledge, an understanding of language learners, and how their beliefs about literacy and children might contribute to a vision of good teaching. Course topics include oral storytelling; family stories; a history of the global development of written signs and symbols; how people learn to write and read; and how literacy learning and expression may contribute to democratic practices and community health and well-being. Finally, students will consider how literacy learning is conceptualized in public schools to develop a beginning teaching repertoire.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**EED525**

K-6 Language and Literacy Methods: Critical Applications for the Elementary Classroom

3 Semester Credits

This course builds upon prior language and literacy study in the Elementary and English as a Second Language coursework. Preservice teachers will develop subject matter knowledge, a capacity to plan lessons based on assessments, use culturally relevant methods and materials, develop a beginning repertoire of practices to support emergent readers and writers, and the tools to study their own teaching. Students will examine how state standards connect to research in the discipline and apply research-based practical approaches to their curriculum planning and instruction. Students are expected to be in a K-6 classroom while enrolled in this course. Students will create and conduct lessons with children and reflect on videos of their own teaching for a department Key Assessment.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EED225(Foundations of Literacy), EED314(Transcultural Literacies: An Introduction to Langu), EED524(Transcultural Literacies: An Introduction to Language and Literacy), ESL320(Introduction to Linguistics); 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

**EED535**

Multidisciplinary Methods for Elementary Teachers

4 Semester Credits

This is a course designed to integrate music, creative expression, movement, and wellbeing while teaching in K-6 classrooms. As a multidisciplinary course, it focuses on the knowledge and skills teachers need to meaningfully incorporate music, art, physical education, and health into their classrooms and curriculum.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

**EED550**

K-6 Methods: Mathematics

3 Semester Credits

Examination and preparation of materials and resources for mathematics at the kindergarten and elementary levels. Field service in a mainstreamed K-6 classroom required. MAT204 recommended prior to taking this course.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **EED560**

K-6 Methods: Science

3 Semester Credits

Examination and preparation of materials and resources for analyzing and translating elementary science curriculum, considering different instructional strategies, models of instruction, and authentic assessment techniques. Additional focus on scientific inquiry from the perspective of a learner, teacher and scientist and translation of theoretical constructs to an elementary classroom. Field service in a P-6 classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **EED598**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

## **ENL – English**

### **ENL000**

Writing Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL101**

Effective Writing I

4 Semester Credits

This course engages students in university writing practices and introduces them to academic genres. Students develop skills in critical reading and critical thinking, and analyze written texts in terms of audience, purpose, and context. While practicing common academic genres such as narrative and exposition, students learn to understand writing as a process that includes drafting, revising, and editing. Students receive feedback from the instructor throughout the course and from other students in peer-review sessions.

**Core Curriculum Component:** None

**Prerequisite(s):** WPL(Writing Placement Level)

### **ENL111**

Effective Writing II

4 Semester Credits

Students practice understanding complex arguments in written texts and learn to craft complex written arguments of their own. Students are encouraged to see academic argument as a form of conversation, and to practice the skills needed to contribute successfully to academic conversations. Assignments emphasize research with electronic and print libraries, finding and evaluating sources, and developing an understanding of writing as a recursive practice that includes drafting, revising, and editing. Students receive feedback from the instructor throughout the course and from other students in peer-review sessions.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL101(Effective Writing I), WPL(Writing Placement Level)

### **ENL220**

Critical and Analytical Writing

4 Semester Credits

This course builds on the practices and methods of Effective Writing. Its workshop format stresses style and organization, the process of revision, self and peer evaluation, and the relationship between reading and writing.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ENL223**

Writing for Business and the Professions

4 Semester Credits

This practical course is designed to improve writing skills for those entering business and professional careers.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ENL226**

Introduction to Creative Writing

4 Semester Credits

This course introduces students to the process of creative writing in various genres, emphasizing creative nonfiction, poetry, and short fiction. It may also include elements of journaling, playwriting, or screenwriting. Students will read published work, participate in workshops with their peers, and practice pre-writing, drafting, and revision.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ENL230**

Literatures of Identity, Power, and Resistance

4 Semester Credits

This course explores the representational strategies of authors and artists who engage difference, identity, and the engendered relationships of power. Although the emphasis is primarily on contemporary texts, the course also considers those who had to forge autoethnographic engagement with dominant cultural representations of the past.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL240**

Foundations of Literary and Cultural Study

4 Semester Credits

This course develops students' critical and analytical skills in reading and appreciating all kinds of literary texts and genres, including poetry, fiction, and drama. Emphasis is placed on learning fundamental terms and concepts that serve future literary inquiry and enjoyment.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL241**

Introduction to Cinema Art

4 Semester Credits

An investigation of the cinematic qualities, theoretical principles, and technical and aesthetic evolution of the film medium. Includes the viewing and analysis of both feature length and short films, illustrating the international development of film form and selected aesthetic movements.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL265**

Readings in British Literature

4 Semester Credits

A selective survey of British poetry, fiction, and creative non-fiction. Subject changes based on instructor interest.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL275**

Readings in American Literature

4 Semester Credits

A selective survey of American poetry, fiction, and creative non-fiction. Subject changes based on instructor interest.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL285**

Readings in International and Cross-Cultural Literature

4 Semester Credits

A selective survey of international and cross cultural fiction, poetry, drama, and criticism. The material will be board sourced or regionally focused based on instructor interest.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **ENL299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL320**

Writing Fiction

4 Semester Credits

Students draft a collection of short stories and critique others' work in the writing workshop environment. Throughout the term, students will also read classic and contemporary short fiction, analyzing and examining the work of established writers as they learn to identify successful short fiction while creating their own work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL226(Introduction to Creative Writing)

### **ENL322**

Writing Poetry

4 Semester Credits

Students draft a collection of poems and critique others' work in the writing workshop environment. Students will learn to identify successful poetry as they create their own poems; they will read published poetry and listen to new and established poets reading their own work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL226(Introduction to Creative Writing)

### **ENL324**

Writing Creative Non-Fiction

4 Semester Credits

In this writing workshop, students develop a portfolio of creative works in the "fourth genre," which may include memoir; personal essays; flash nonfiction; researched feature stories; mixed media, hypertext, and fragmented nonfiction; and lyric essays.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL221(Intermediate Expository Writing About the Arts), ENL226(Introduction to Creative Writing)

### **ENL325**

Playwriting I

4 Semester Credits

An introductory course in writing for theatre. Students will learn the basics of dramatic structure, methods of script analysis, and techniques for the development of playscripts from idea to finished product.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ENL326**

Playwriting II

4 Semester Credits

A playwriting workshop with emphasis on the revision process and the continued development of craft. Students will revise, redraft, and polish an original one-act play, as well as create one new, short piece of theatrical writing.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL325(Playwriting I), THR325(Playwriting I)

### **ENL328**

Screenwriting

4 Semester Credits

An introductory course in writing for film, this course will take students from story outline to the creation of a screenplay draft. In addition to writing their own scripts, students will review feature films and analyze work written by each member of the class, giving detailed critical analysis and engaging in discussion of aesthetics, craft, and form.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **ENL330**

Shakespeare

4 Semester Credits

Study of the bard's major plays-comedies, histories, tragedies, and romances-for their literary, dramatic, and cultural significance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory), THR250(Script Analysis: Foundations of Theater)

### **ENL334**

Reason and Romanticism

4 Semester Credits

This class investigates the literary texts now called Romanticism within the history and culture of late 18th- and early 19th-century Britain. The famous "big six" poets (Blake, Coleridge, Wordsworth, Byron, Shelley, Keats) will be studied in the context of poetic predecessors and influences (Burns, Cowper, Smith) and contemporary talents in other genres, including Austen, Wollstonecraft, and Scott.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL337**

The British Novel

4 Semester Credits

This course traces two great structuring ideas - the love plot and the education plot - in the rise and development of the British novel in the 18th and 19th centuries. The course spans 150 years of literary history, while studying and critiquing the ways literary theorists and historians have explained and theorized British fiction. Authors surveyed include Defoe, Richardson, Austen, Trollope, Bronte, Eliot, and others.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL339**

Modern British and Irish Writers

4 Semester Credits

Writers of the first half of the 20th century are surveyed, with attention paid to their contribution to modernism, experimentation, and literary form. Virginia Woolf, William Butler Yeats, James Joyce, Henry Green, D.H. Lawrence, Samuel Becket, and Muriel Spark are among the authors surveyed.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL340**

Advanced Topics in Creative Writing

4 Semester Credits

An advanced topics course covering a variety of creative writing styles and concerns. The topic each term will vary according to instructor interest.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL320(Fiction One), ENL322(Writing Poetry), ENL324(Creative Non-Fiction), ENL325(Playwriting I), ENL328(Screenwriting)

### **ENL344**

Topics in Professional Writing

4 Semester Credits

Topics may include Business Communication; Leadership Communication; Technical Writing; Grant Writing and Proposals; Writing in Organizational Settings.

**Core Curriculum Component:** None



**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL223(Writing for Business and the Professions), ENL226(Introduction to Creative Writing), ENL230(Literatures of Identity, Power, and Resistance), ENL240(Foundations of Literary and Cultural Study)

### **ENL350**

African American Literature

4 Semester Credits

This course offers a chance to look in depth at authors, themes, historical influences, and theoretical issues surrounding both classical and emerging minority literature. The course's focus varies. A specific ethnic literature or a specific writer may be emphasized; at other times topics that cross the boundaries of minority literatures will be examined. Check the departmental web page for a given section's emphasis.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENG245(Introduction to Literature), ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL354**

Contemporary American Poetry

4 Semester Credits

In this course, students will read, discuss, analyze, and write about poems from the early twentieth century through today. The class covers various poetic schools, movements, and experiments, and emphasizes the ways in which poets respond to each other, their personal and artistic history, and their current socio-political moment.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL357**

The American Novel

4 Semester Credits

Though the focus on this course varies according to each instructor, the class centers on the development of the American novel and pays particular attention to how writers engage with each other across the centuries. Topics may include: 19th-century American literature, the novel of the American West, 20th-century literature, or contemporary experimentation, among others.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL226(Introduction to Creative Writing), ENL230(Literatures of Identity, Power, and Resistance), ENL240(Foundations of Literary and Cultural Study)

### **ENL359**

Radical Ideas in American Literature

4 Semester Credits

Examines the strains of radical thinking in American literature from the puritans to post-modern times. The course covers a variety of moments in American history, exploring themes and echoes that run across the centuries. Emphasis varies.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL226(Introduction to Creative Writing), ENL230(Literatures of Identity, Power, and Resistance), ENL240(Foundations of Literary and Cultural Study)

### **ENL360**

The Classical Tradition

4 Semester Credits

A study of the major works of Greek and Roman literature, including Homer, Aeschylus, Sophocles, Virgil, through Dante. Works are studied with reference to their mythological foundations, their cultural background, their influence on later literature, and their enduring relevance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL361**

The Medieval World

4 Semester Credits

A survey of medieval literature from the collapse of the Roman Empire to the 14th century, this course emphasizes themes of cultural collision and synthesis: pagans - both classical and "barbarian" - and Christians; Islam and Christendom. Attention is paid to heroic traditions (myth, epic, saga, romance, hagiography); the literature of courtly and profane love; and visions of heaven and hell.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL365**

Contemporary Postcolonial Theory and Literature

4 Semester Credits

This examination of contemporary world fiction includes work by authors from Latin America, Africa, Asia, and the Middle East, and fiction written by indigenous authors worldwide. The course explores novels in relation to language, culture, and gender in an age of globalization and fragmented nationalisms, considering fictions in their literary, cultural, and social contexts.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL251(Introduction to African American Literature), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL371**

History of Cinema

4 Semester Credits

A chronological survey of the development of cinema from the inception of the moving image in the late 19th century through the emergence of film as one of the most important popular art forms of the 20th century. Emphasis will be placed on important international cinematic artistic movements, such as Italian neorealism and the French New Wave, on cultural contexts that influenced the reception of film art, and on technological advancements that altered the medium and influenced both narrative and documentary filmmakers.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL372**

Reading the Body

4 Semester Credits

How do writers describe what it's like to inhabit a body? And how do they describe the bodies of others? This course looks at ways that language can be used to construct ideas about the body and the limits of language as it tries to grapple with what it means to be embodied. We'll examine how literature about bodies reinforces or challenges ideas about gender, gender identity, race, sexuality, and ability. The class integrates feminist, queer, and disability theories;

privileges texts by trans and cis women, as well as nonbinary folk; and is cross-listed with Gender, Sexuality and Women's Studies. Topics may include: queer literature, feminist memoir, women and fiction, reading race, and the body poetic.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL226(Introduction to Creative Writing), ENL230(Literatures of Identity, Power, and Resistance), ENL240(Foundations of Literary and Cultural Study)

### **ENL375**

Imagining the Future

4 Semester Credits

Readings in this class fall within the genre of speculative fiction: stories that imagine what the future might hold, asking "what if?" In these unreal settings, authors expose very real oppressions in society. By temporarily transporting ourselves away from our present moment, readers can actively imagine what better futures might be possible if we commit to their emergence. Readings in this class will explore both dystopias and utopias, and could include examples of Afrofuturism, Indigenous Futurisms, Latinx Futurism, Cyberpunk, Magical Realism, Climate Fiction, and more.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Critical and Analytical Writing), ENL226(Introduction to Creative Writing), ENL230(Literatures of Identity, Power, and Resistance), ENL240(Foundations of Literary and Cultural Study)

### **ENL380**

Introduction to the English Language

4 Semester Credits

A structural and historical overview of theoretical and social issues concerning the English language, including theories of language acquisition.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL394**

Teaching Writing: Theory and Practice

4 Semester Credits

This course examines how theory, research, and practice have evolved in teaching writing, particularly as is evidenced in composition studies and creative writing pedagogies. In particular, this course focuses on the ways in which teaching practices presuppose and reflect theoretical positions. In addition, students will learn approaches to curriculum and syllabi development, instructor feedback, and workshop strategies. This course is appropriate for anyone who expects to teach writing and/or who is interested in the study of writing.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL220(Intermediate Expository Writing), ENL221(Intermediate Expository Writing About the Arts), ENL240(Introduction to Literary Study), ENL241(Introduction to Cinema Art), ENL250(American Voices), ENL255(American Indian Literature), ENL260(Authors), ENL270(Themes), ENL280(Genres), ENL290(Explorations in Language and Theory)

### **ENL395**

Topics

4 Semester Credits

Individual courses designed to investigate specific themes, movements, authors, or works.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL396**

Internship in Teaching Writing

4 Semester Credits

This course is required for all Communication Arts/Literature licensure students. It is normally taken with students enrolled in English 101, Developmental Writing. Interns prepare class presentations, assess student writing, and learn methods useful in teaching composition.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **ENL397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENL398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENL400**

Advanced Topics in Literature and Writing

4 Semester Credits

This senior seminar serves as a culmination of student learning within the English major, offering opportunities to read, write, create, and in other ways articulate literary visions and interpretations. Students will practice tenets of literary theory, aesthetic appreciation, cognitive development, linguistic understanding, and creative expression. Themes and topics for this course will vary to reflect the expertise and passions of individual faculty members. Each student will complete a substantial project of their own choosing, assisted in this process by faculty guidance and peer feedback.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ENL320(Fiction One), ENL322(Writing Poetry), ENL324(Creative Non-Fiction), ENL325(Playwriting I), ENL326(Playwriting II), ENL328(Screenwriting), ENL330(Shakespeare), ENL332(British Literature: Renaissance and Reformation), ENL333(British and American Literature of the 17th and 18th Centuries: Strange Shores), ENL334(Reason and Romanticism), ENL336(Age of Victoria), ENL337(The British Novel), ENL338(British and Commonwealth Drama), ENL339(Modern British and Irish Writers), ENL340(Advanced Topics in Creative Writing), ENL344(Topics in Professional Writing), ENL350(Readings in African American Literature), ENL351(19th Century American Literature), ENL352(American Literature from 1900 to 1945), ENL353(American Literature from 1945), ENL354(Contemporary American Poetry), ENL355(Themes in American Indian Literature), ENL357(The American Novel), ENL358(Readings in American Drama), ENL359(Radical Ideas in American Literature), ENL360(The Classical Tradition), ENL361(The Medieval World), ENL362(Renaissance to Modern Literature), ENL365(Contemporary Post Colonial Fiction), ENL367(Women and Fiction), ENL368(Readings in World Dramas), ENL371(History of Cinema), ENL372(Reading the Body), ENL375(Imagining the Future), ENL380(Introduction to the English Language), ENL385(Language and Power), ENL390(Media Ethics and Theory), ENL394(Composition Theory and Practice), ENL395(Topics), ENL396(Internship in Teaching Writing)

### **ENL498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL499**

Independent Study

4 Semester Credits

Honors studies must be directed by a professor chosen by the student and approved by the department. Independent study projects not designated for honors must be approved by the Chair of the department.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL525**

Teaching Writing: Practice and Theory

4 Semester Credits

This course covers the practical and theoretical study of expository and creative writing pedagogies. MFA students work with accomplished faculty on curriculum and syllabi development, generation and revision of writing, workshop techniques, evaluation, and new media. During the term, students gain experience by completing an internship in the teaching of writing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL527**

Publishing I

4 Semester Credits

The first of a two-semester practicum in the art, craft, and business of book publishing, Publishing I (ENL 527) features three areas of study: book-publishing overview, acquisitions, and editing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL528**

Publishing II

4 Semester Credits

The second of a two-semester practicum in the art, craft, and business of book publishing, Publishing II (ENL 528) focuses on four areas: book design, production, marketing, and distribution.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL527(Publishing I)

**ENL531**

Residency in Creative Writing: Fiction

6 Semester Credits

An intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. The course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL532**

Residency in Creative Writing: Nonfiction

6 Semester Credits

An intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing

included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. The course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL533**

Residency in Creative Writing: Poetry

6 Semester Credits

A intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. The course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL534**

Residency in Creative Writing: Screenwriting

6 Semester Credits

An intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. The course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL535**

Residency in Creative Writing: Playwriting

6 Semester Credits

An intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL536**

Residency in Creative Writing: Multi-Genre

6 Semester Credits

An intensive community experience in which writing students participate in genre workshops; seminars on fiction, nonfiction, poetry, screenwriting and playwriting; readings, screenings and stagings; lectures and discussions on academic writing, literary studies, translation and adaptation, pedagogical strategies and publishing. Meetings with mentors, introduction to online course delivery systems and sessions on the writing life and the business of writing included. Three residencies required with varying focus depending on the candidate's status as an entering, second-year or graduating student. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL541**

Mentorship and Critical and Creative Reading: Fiction

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL542**

Mentorship and Critical and Creative Reading: Nonfiction

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL543**

Mentorship and Critical and Creative Reading: Poetry

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL544**

Mentorship and Critical and Creative Reading: Screenwriting

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL545**

Mentorship and Critical and Creative Reading: Playwriting

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL546**

Mentorship and Critical and Creative Reading: Multi-Genre

6 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL547**

Craft Paper: Fiction

2 Semester Credits

Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL548**

Craft Paper: Nonfiction

2 Semester Credits

Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL549**

Craft Paper: Poetry

2 Semester Credits

Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL550**

Craft Paper: Screenwriting

2 Semester Credits

Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ENL551**

Craft Paper: Playwriting

2 Semester Credits



Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL552**

Craft Paper: Multi-Genre

2 Semester Credits

Taken during a student's third semester of long-distance learning, the craft paper course asks that a student conduct a semester-long investigation of an element of writing and produce a paper based on the findings. This work is conducted remotely, via internet, mail, and/or phone, under the guidance of a faculty mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL553**

Thesis: Fiction

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL541(Corequisite for first registration in ENL553) \*concurrent registration is required\*

### **ENL554**

Thesis: Nonfiction

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL542(Corequisite for first registration in ENL554) \*concurrent registration is required\*

### **ENL555**

Thesis: Poetry

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL543(Corequisite for first registration in ENL555) \*concurrent registration is required\*

### **ENL556**

Thesis: Screenwriting

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL544(Corequisite for first registration in ENL556) \*concurrent registration is required\*

### **ENL557**

Thesis: Playwriting

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL545(Corequisite for first registration in ENL557) \*concurrent registration is required\*

### **ENL558**

Thesis: Multi-Genre

2 Semester Credits

Taken with a paired course in Mentorship and Creative and Critical Reading, the thesis course represents the culmination of a student's experience in the MFA program. At this time, a student completes and revises a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. If a student's manuscript is not deemed ready by his or her mentor, the student will be asked to enroll in ENL 559 for an additional semester of thesis work.

**Core Curriculum Component:** None

**Prerequisite(s):** ENL546(Corequisite for first registration in ENL558) \*concurrent registration is required\*

### **ENL559**

Thesis

3 Semester Credits

Taken after completing all of the required coursework for the degree, the stand-alone thesis course provides a student with an opportunity to complete and revise a book-length project worthy of publication under the guidance of a faculty mentor. Types of theses vary depending on a student's primary genre, but may include a novel, a collection of short stories or poems, a screenplay or play, a memoir, or a book of essays. This course must be repeated if a student's manuscript is not deemed ready by his or her mentor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL553(Thesis: Fiction), ENL554(Thesis: Nonfiction), ENL555(Thesis: Poetry), ENL556(Thesis: Screenwriting), ENL557(Thesis: Playwriting), ENL558(Thesis: Multi-Genre)

### **ENL560**

Craft Paper

3 Semester Credits

In the craft paper course, students conduct a semester-long investigation of an element of the craft of writing and produce a paper based on their findings. This paper, totaling approximately 20 pages, should cite numerous sources and can later be used as the basis for the craft talk that graduating students must deliver during their final residency.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL561**

Mentorship and Critical and Creative Reading - Half-time: Fiction

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL562**

Mentorship and Critical and Creative Reading - Half-time: Nonfiction

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL563**

Mentorship and Critical and Creative Reading - Half-time: Poetry

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL564**

Mentorship and Critical and Creative Reading - Half-time: Screenwriting

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL565**

Mentorship and Critical and Creative Reading - Half-time: Playwriting

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques

chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENL566**

Mentorship and Critical and Creative Reading - Half-time: Multi-Genre

3 Semester Credits

Studio experience. One-on-one creative work with a faculty mentor who guides the student's production of work and study of craft. Mentor provides written and oral commentary on creative work submitted bi-monthly throughout the term by the student, in a virtual studio environment using electronic classroom and other communication tools. Creative analysis of canonical and contemporary readings in the field also required. Close attention to techniques chosen by writers, impact of those choices on work, and development of awareness of student's own writing process. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **ENT – Entrepreneurial Studies**

### **ENT254**

Entrepreneurship

4 Semester Credits

This class is designed for anyone interested in starting a business or being more entrepreneurial within an existing organization. Part of the class consists of developing a business plan with attention to the resources needed for success and fostering a culture of innovation in the long run.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENT354**

Managing Innovation and Design Thinking

4 Semester Credits

Innovation and creativity are critical components to the long-term success of organizations. The course will focus on learning to integrate innovation models and design thinking into business that will drive continuous development and improvement.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ACC221(Introduction to Financial Accounting), ACC250(Accounting for Entrepreneurs), BUS254(Entrepreneurship), ECO113(Principles of Microeconomics), ENT254(Entrepreneurship)

## **ENV – Environmental Studies**

### **ENV100**

Environmental Connections

4 Semester Credits

An interdisciplinary introduction to current environmental issues. The course depends on ecological visions of the world and examines the connections we share as people living simultaneously in human community and in physical environments. In examining these connections, we depend on the insights offered by political science, biology, economics, literature, sociology, chemistry, and history as well as experiential education and service-learning. The issues examined in this class — neither remote nor abstract — exist in our everyday lives, and a central feature of the course is the application of knowledge gained in the class to a campus project.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **ENV295**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV296**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV301**

Environmental Studies Seminar

0.5 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV310**

Environmental Studies Field Seminar

4 Semester Credits

This course will provide students with the opportunity to explore first-hand environmental issues in the United States or various other locations, depending on the offering. Students will apply concepts learned in earlier environmental studies courses and engage in field research on a topic of their choice, as a step toward their keystone research project for the major. Locations include the Mississippi River, Central America, and Tanzania, depending on the term.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENV100(Environmental Connections), ENV120(Environmental Science), ENV320(Environmental Science), POL241(Environmental and River Politics), SWK210(Environmental Justice and Social Change)

### **ENV320**

Environmental Science

4 Semester Credits

An introduction to the systematic study of the environment from physical, biological, chemical, and quantitative perspectives. Concurrent registration in ENV320L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CHM102(Chemistry for Changing Times), CHM115(General Chemistry I); 1 of MAT105(Applied Algebra), MPL(Math Placement Level 3); BIO152(Evolution, Ecology and Diversity)

### **ENV320L**

Environmental Science Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** ENV320(Environmental Science) \*concurrent registration is required\*

### **ENV330**

Topics in Environmental Studies

4 Semester Credits

Exploration and analysis of various environmental topics.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV340**

Climate and Environmental Justice

4 Semester Credits

In the twenty-first century, the environmental century, human beings must decide how to deal with the many planetary consequences of the "Great Acceleration" and its conjunction with the 600-year pattern of conquest, genocide, and extreme social marginalization of indigenous peoples and poor peoples of color.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENV350**

Ecology and Socio-Ecological Systems Change

4 Semester Credits

This course integrates questions regarding sustainability challenges of water, forest, wetland, climate, soil, with those involving people, cultures, politics, and economy in a comprehensive, integral framework.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENV360**

Field Research Methods and Investigation

4 Semester Credits

The Field Methods course provides students with practical socio-technical skills to assess and improve ecosystems and improve human decision-making in socio-ecological systems. This course is designed to help students develop the capacity for constant and consistent ecological thinking.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENV370**

Environmentalism and the Arts: Building a Sustainable Humanities

4 Semester Credits

This course explores how the arts, literature, and humanities can help theorize, contextualize, and enrich environmental studies as a field, and environmentalism as a social and political movement. The phrase "sustainable humanities" not only suggests that art and literature have something to say about environmental sustainability, but also that cultural and artistic expressions are themselves something that need to be sustained.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); ENV100(Environmental Connections)

### **ENV396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENV398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ENV399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ENV420**

Conservation Biology

4 Semester Credits

This course will focus on the scientific foundations of biological conservation. Students will explore major threats to ecosystems and biodiversity and discuss approaches for overcoming these threats in ways that balance the needs of people and nature.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO255(Genetics), BIO355(Genetics), ENV320(Environmental Science); BIO152(Evolution, Ecology and Diversity)

### **ENV490**

Environmental Studies Independent Project

4 Semester Credits

An independently-designed project (approved by the program director and a committee of three environmental studies faculty representing at least two academic divisions) that displays a student's ability to synthesize interdisciplinary approaches, demonstrate higher-level learning, and examine vocational issues through the study of an environmental problem. Vocational questions will also be formally explored.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of CHM106(Principles of Chemistry II), CHM116(General Chemistry II); BIO152(Evolution, Ecology and Diversity), ENV100(Environmental Connections), ENV399(Internship), HIS316(U.S. Urban Environmental History), SWK210(Environmental Justice and Social Change)

### **ENV492**

The City and Environment Keystone

4 Semester Credits

Intended for advanced Metro-Urban and Environmental Studies majors, this course requires the successful completion of an applied group project or independently-designed thesis.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ENV120(Environmental Science), ENV320(Environmental Science); ENV100(Environmental Connections), ENV399(Internship), HIS316(U.S. Urban Environmental History), SWK210(Environmental Justice and Social Change)

### **ENV499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **ESE – Education**

### **ESE199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESE220**

Introduction to Human Geography

3 Semester Credits

This course is designed as an introduction to the principal concepts, approaches, and perspectives of the study of geography through the examination of world geographic patterns and processes. Major topics include population distribution; cultural characteristics and cultural landscapes; political integration and disintegration; economic land use; settlements and urbanization. This course will meet the Minnesota Standards of Effective Practice in Geography for middle school and high school social studies license.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESE298**

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESE299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE300**

Reading/Writing in the Content Area

3 Semester Credits

The study and use of a variety of middle school and secondary techniques and resources to teach reading and writing through the content areas. Field experience required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE310**

5-12 Methods: Social Studies

3 Semester Credits

Introduction to the teaching of the social sciences in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in social studies is taught as ESE 311 Middle School Methods: Social Studies. Field service in a middle school classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE311**

Middle School Methods: Social Studies

2 Semester Credits

Introduction to the teaching of the social sciences in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in social studies is taught as ESE 311 Middle School Methods: Social Studies. Field service in a middle school classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE325**

Creating Learning Environments

3 Semester Credits



An introduction to assessment, lesson planning, and classroom organization based in the Minnesota Graduation Rule, state testing, and national standards. Emphasis will be placed on creating environments conducive to learning. Note: Students seeking 5-12 Health and K-12 PE licenses do not need to take this course. One of the main aims of this course will be to continue the process of thinking, talking and writing effectively about questions and matters of education. This will be informed by class readings, field work and observations, personal experiences and class discussion. It is a goal of the course that students leave more informed about different modes of thinking and learning and, by extension, different modes of teaching and how to effectively relate these forms of cognition both verbally as well as in the written word.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE330**

5-12 Methods: Mathematics

3 Semester Credits

Introduction to the teaching of mathematics in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in mathematics taught concurrently as ESE 331 Middle School Methods: Mathematics. Field service in a middle school classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE331**

Middle School Methods: Mathematics

2 Semester Credits

Introduction to the teaching of mathematics in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in mathematics taught concurrently as ESE 331 Middle School Methods: Mathematics. Field service in a middle school classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE340**

5-12 Methods: Natural Science

3 Semester Credits

Introduction to the teaching of the natural sciences in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in science taught concurrently as ESE 341 Middle School Methods: Science. Field service in a middle school classroom required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE341**

Middle School Methods: Natural Science

2 Semester Credits

Introduction to the teaching of the natural sciences in middle and high schools. Emphasis on instructional strategies and curriculum development. Middle school portion required in science taught concurrently as ESE 341 Middle School Methods: Science. Field service in a middle school classroom required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE350**

5-12 Methods: Literature and Reading

3 Semester Credits

Introduction to the teaching of literature and reading in the middle and high schools. Emphasis on instructional strategies and curriculum development. Also required for elementary concentration in communication arts/literature. Fieldwork experience required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE351**

5-12 Methods: Speaking and Listening

2 Semester Credits

Introduction to the teaching of speaking and listening in middle and high schools. Emphasis on instructional strategies and curriculum development. Required for communication arts/literature license.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE360**

K-12 Methods: Visual Arts

3 Semester Credits

Introduction to the teaching of visual arts in the schools. Emphasis on instructional strategies and curriculum development. Fieldwork experience required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE370**

K-12 Methods: Music

3 Semester Credits

Introduction to the teaching of music in the schools. Emphasis on instructional strategies and curriculum development. Fieldwork experience required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE396**

Internship \*

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission), TPL001(Education Admit)

### **ESE399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE489**

Teacher Performance Assessment and Student Teaching Seminar

2 Semester Credits

This course supports the development of the teacher candidate's professional practice through a series of seminars that focus on helping student teachers make connections between the student teaching experience and what they

have learned through their education courses and field experiences. These workshops mentor students in the analysis and completion of the Teaching Performance Assessment (edTPA).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of STUTEACH(Student Teaching Approval), STUTEACH12(Student Teaching, 12 Credits), STUTEACH4(Student Teaching, 4 Credits), STUTEACH8(Student Teaching, 8 Credits), STUTEACHEX(Student Teaching, Extended Experience)

### **ESE498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **ESE500**

Reading/Writing in the Content Area

3 Semester Credits

The study and use of a variety of middle school and secondary techniques and resources to teach reading and writing through the content areas. Field experience required.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **ESE525**

Creating Learning Environments

3 Semester Credits

An introduction to assessment, lesson planning, and classroom organization based in the Minnesota Graduation Rule, state testing, and national standards. Emphasis will be placed on creating environments conducive to learning. Note: Students seeking 5-12 Health and K-12 PE licenses do not need to take this course. One of the main aims of this course will be to continue the process of thinking, talking and writing effectively about questions and matters of education. This will be informed by class readings, field work and observations, personal experiences and class discussion. It is a goal of the course that students leave more informed about different modes of thinking and learning and, by extension, different modes of teaching and how to effectively relate these forms of cognition both verbally as well as in the written word.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

## **ESL – Education**

### **ESL310**

Second Language Acquisition

2 Semester Credits

This course provides examines the process of acquiring an additional language. Multiple theories of second language acquisition, the differences between first and second language acquisition, and recent work in neurolinguistics will be examined. The class is designed for people who plan to teach, thus attention will be paid to the implications of research for language instruction.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESL320**

Introduction to Linguistics

3 Semester Credits

This course addresses three central goals of language study: 1.) Understanding “grammar” as a human capacity that allows us to learn, use, and understand language; 2.) Understanding the structure of language and the components of language study; and 3.) Describing features of the English language: its sound system, its word formation processes, its sentence structures, and its rules for meaning

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDC200(Critical Histories and Philosophies of Education), EDC502(Critical Histories and Philosophies of Education)

### **ESL330**

History and Structure of the English Language

3 Semester Credits

This course provides a thorough study of English grammar. Intended for future ESL teachers, the course focuses on developing students’ ability to describe language and effectively teach language structures. The history and development of the English language and the phenomenon of language change will also be covered.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); ESL310(Second Language Acquisition), ESL320(Introduction to Linguistics)

### **ESL340**

ESL Literacy

3 Semester Credits

By focusing both on theory and practical skills, future ESL teachers will learn methods and strategies for planning and implementing literacy instruction for English Language Learners. The interaction of language learning and literacy, first language literary, biliteracy, and literacy assessment will all be explored. This course includes a 20-hour field placement.

**Core Curriculum Component:** None

**Prerequisite(s):** ESL310(Second Language Acquisition)

### **ESL399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **ESL410**

ESL Testing and Evaluation

2 Semester Credits

This course provides an overview of procedures and instruments used in identifying and assessing English learners. State and national policies regarding ELL assessment will be covered. Current uses of standardized language proficiency tests and academic content tests will be discussed. The course also examines classroom and authentic assessment and seeks to build teacher skill in these areas.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ESL340(ESL Literacy), ESL520(ESL Literacy)

### **ESL420**

ESL Methods

3 Semester Credits

This course provides an overview of English as a second language teaching methods and materials, focusing on preparing students to design and teach standards-based ESL lessons and curriculum units. The basic principles underlying ESL pedagogy and techniques for teaching students at different levels will be examined. Includes a 20-hour field experience.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ESL330(History and Structure of the English Language), ESL510(History and Structure of the English Language); 1 of ESL340(ESL Literacy), ESL520(ESL Literacy); ESL310(Second Language Acquisition), ESL410(ESL Testing and Evaluation)

### **ESL489**

Teacher Performance Assessment and Student Teaching Seminar

2 Semester Credits

This course supports the development of the teacher candidate's professional practice through a series of seminars that focus on helping student teachers make connections between the student teaching experience and what they have learned through their education courses and field experiences. These workshops mentor students in the analysis and completion of the Teaching Performance Assessment (edTPA).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of STUTEACH(Student Teaching Approval), STUTEACH12(Student Teaching, 12 Credits), STUTEACH4(Student Teaching, 4 Credits), STUTEACH8(Student Teaching, 8 Credits), STUTEACHEX(Student Teaching, Extended Experience)

### **ESL490**

Language, Culture, and Schools

3 Semester Credits

This course explores the way relationships among language, culture, schools and society impacts the school experience and language minority students. The course connects concepts from sociolinguistics and examines how educators can best create school environments that serve the needs of their English learners.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ESL340(ESL Literacy), ESL520(ESL Literacy); ESL310(Second Language Acquisition)

### **ESL499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESL510**

History and Structure of the English Language

3 Semester Credits

This course provides a thorough study of English grammar. Intended for future ESL teachers, the course focuses on developing students' ability to describe language and effectively teach language structures. The history and development of the English language and the phenomenon of language change will also be covered.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **ESL520**

ESL Literacy

3 Semester Credits

By focusing both on theory and practical skills, future ESL teachers will learn methods and strategies for planning and implementing literacy instruction for English Language Learners. The interaction of language learning and literacy, first language literacy, biliteracy, and literacy assessment will all be explored. This course includes a 20-hour field placement.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESL530**

Language, Culture, and Schools

3 Semester Credits

This course explores the relationships between language, culture, schools and society and the way that these relationships impact the school experience of language minority students. The course provides an introduction to the study of sociolinguistics and examines how educators can best create school environments that serve the needs of their English learners.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESL540**

ESL Methods

3 Semester Credits

This course provides an overview of English as a second language teaching methods and materials, focusing on preparing students to design and teach standards-based ESL lessons and curriculum units. The basic principles underlying ESL pedagogy and techniques for teaching students at different levels will be examined. Includes a 20-hour field experience.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ESL599**

Independent Study

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **FIN – Finance**

### **FIN240**

Personal Finance

4 Semester Credits

Introduction to personal financial planning and budgeting, credit management, income taxes, insurance, real estate, investments, retirement, and estate planning.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FIN331**

Financial Management

4 Semester Credits

This course includes financial statement analysis, risk and return, security valuation, capital budgeting, capital structure, and working capital management.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ECO112(Principles of Macroeconomics), ECO113(Principles of Microeconomics); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); ACC221(Introduction to Financial Accounting)

### **FIN399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **FIN433**

Financial Theory: Policy and Practice

4 Semester Credits

This course includes readings and case discussions on markets, financial strategy, capital structure and payout policies, raising capital, risk management, corporate restructuring, and corporate governance.

**Core Curriculum Component:** None

**Prerequisite(s):** FIN331(Financial Management)

### **FIN438**

Investment Theory

4 Semester Credits

This is an introduction to investment decision-making and portfolio management-theory and practice. Other topics include valuation principles and practices, risk and return analysis, and derivatives.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); FIN331(Financial Management)

### **FIN460**

International Finance

4 Semester Credits

This course develops tools for practicing multinational financial management including: currency exchange rates, risk, forecasting, spot and forward rates, hedging, international monetary and trade flows as represented in the accounting and macroeconomic identities for current account and trade deficits. This course extends the framework of financial management to include international transactions as well as ethical considerations.

**Core Curriculum Component:** None

**Prerequisite(s):** FIN331(Financial Management)

## **FLM – Film**

### **FLM110**

Film Production Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FLM124**

Monster Movies

4 Semester Credits

Monster Movies is a survey course that explores the history and impact that imaginary and wicked persons, animals, or things in film have had on our culture. Utilizing portions of historically significant monster movies, students will analyze the construction of these cinematic creatures and investigate why audiences enjoy being frightened.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **FLM180**

Film Sight and Sound

4 Semester Credits

This is a beginning-level production course that explores the language of film by way of its aesthetic roots, technological history, and the vocabulary associated with visual story telling. Students will analyze scenes at the shot-by-shot level while learning the creative potential of the moving image. Students then incorporate these lessons into their own work.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**FLM195**

Topics

4 Semester Credits

Selected topics in film with emphasis on professional standards at every step of the finished project.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FLM216**

Film Production I

4 Semester Credits

This is an introductory film production course that explores the short narrative story form. Students will write, shoot, and edit four 16mm silent black & white films. This course explores the collaborative nature, technical requirements, and creative demands of telling stories through film.

**Core Curriculum Component:** None

**Prerequisite(s):** FLM180(Film Sight and Sound)

**FLM229**

Screenwriting

4 Semester Credits

An introductory course in writing for film, this course will take students from story outline to the creation of a screenplay draft. In addition to writing their own scripts, students will review feature films and analyze work written by each member of the class, giving detailed critical analysis and engaging in discussion of aesthetics, craft, and form.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FLM230**

Scenic Painting: Paint for Stage, Film and Faux Application

4 Semester Credits

Scenic Painting is an introductory study of the art of scenic painting for the stage, film, and faux application. Through a series of foundational painting projects, reading assignments, informal lecture, discussion, and a final cumulative painting project students will develop the required skills and understanding of what it means to be a scenic artist and what role the scenic artist plays in artistry of theatre and film.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**FLM240**

Animation

4 Semester Credits

This course provides a foundation in the basic principles and techniques of animation. Students will consider the practice, theory, and cultural function of animation in film, television and new media as they create several animated shorts. Emphasis is placed on creating animations using motion picture software and new media tools.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FLM251**

Mexican Cinema: Past and Present

4 Semester Credits

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None



**FLM260**

Documentary Production I

4 Semester Credits

This is an introductory video production course that explores documentary's nonfiction art form. Through a series of four video projects, students learn the elements and structure of stories that observe the world through a lens. Emphasis will be placed on research and story development, as well as learning through collaboration during production.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** COM247(Documentary History and Theory), FLM180(Film Sight and Sound)

**FLM295**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FLM296**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FLM312**

Film Production II

4 Semester Credits

This intermediate 16mm production course builds on the lessons and skills learned in FLM 216, with the addition of negative color photography and synchronized sound. Each student creates three narrative film projects with a collaborative team where they experience the tasks of writing, directing, shooting, and editing.

**Core Curriculum Component:** None

**Prerequisite(s):** FLM216(Film Production I)

**FLM348**

Intermediate Video Production

4 Semester Credits

This course explores the potential of digital cinema. Building on the lessons learned in COM 247, emphasis will be placed on the visual aesthetic of the digital image while exploring the craft of storytelling. Each student will produce projects in each of film's three main genres: narrative, documentary, and experimental.

**Core Curriculum Component:** None

**Prerequisite(s):** FLM260(Documentary Production I)

**FLM372**

Producing for Film and Television

4 Semester Credits

This course investigates the role of the producer in film and television: to create, organize, and manage productions. Students will learn every step of the producing process from shaping the story, budgeting and scheduling the day-to-day activities, legal and rights management, to marketing and distributing the finished work.

**Core Curriculum Component:** None

**Prerequisite(s):** FLM180(Film Sight and Sound)

**FLM390**

Documentary Film: Location Keystone

4 Semester Credits

This is a short-term study abroad seminar designed to fulfill the Augcore Keystone requirement. Any Film Studies, Communication Studies, American Indian Studies, and English students with good standing may enroll in the 390 course.

**Core Curriculum Component:** None

**Prerequisite(s):** COM247(Documentary History and Theory), FLM216(Film Production I)

### **FLM396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FLM397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **FLM398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FLM399**

Internship

4 Semester Credits

Junior or senior standing required

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FLM420**

Issues in Contemporary Cinema

4 Semester Credits

This course will examine cultural, artistic, commercial, and theoretical concerns that occur in world cinema today. Our purpose is to help students both contextualize the cinema they see in appropriate and insightful ways, and to provide a sophisticated critical apparatus to help them read films as texts and to interpret the cinema's larger societal value and impact.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM247(Documentary History and Theory), ENL371(History of Cinema)

### **FLM490**

Film Studies Keystone: Critical Conversations about Film and Vocation

4 Semester Credits

FLM 490 is a keystone course required for the major, and enrollment is normally restricted to students who have nearly finished their coursework. This final production seminar emphasizes the creation of both a team-produced long-form video and individual vocational portfolios required for the transition to professional life.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** FLM216(Film Production I), FLM260(Documentary Production I), FLM420(Issues in Contemporary Cinema)

### **FLM495**

Topics

4 Semester Credits

Selected topics in film with emphasis on professional standards at every step of the finished project.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FLM499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **FRE – French**

### **FRE111**

Beginning French I

4 Semester Credits

Aims to develop communication skills of understanding, speaking, reading, and writing. Through conversations, classroom practice, and readings, these courses work toward the discovery of French culture and way of life.

Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **FRE112**

Beginning French II

4 Semester Credits

Aims to develop communication skills of understanding, speaking, reading, and writing. Through conversations, classroom practice, and readings, these courses work toward the discovery of French culture and way of life.

Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of FRE111(Beginning French I), FRELANG(French Language Placement)

### **FRE199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FRE211**

Intermediate French I

4 Semester Credits

Selected articles, interviews, and literary readings are the basis of practice in communication, vocabulary building, and developing greater ease in reading and writing French. Review of basic structures and grammar. Laboratory work.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of FRE112(Beginning French II), FRELANG(French Language Placement)

### **FRE212**

Intermediate French II

4 Semester Credits

Selected articles, interviews, and literary readings are the basis of practice in communication, vocabulary building, and developing greater ease in reading and writing French. Review of basic structures and grammar. Laboratory work.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of FRE211(Intermediate French I), FRELANG(French Language Placement)

### **FRE295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FRE299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **FRE311**

French Conversation and Composition

4 Semester Credits

Explores topics of current interest in both oral and written form to build fluency, accuracy, and facility of expression in French. Emphasis on vocabulary enrichment, grammatical refinements, effective organization of ideas. A prerequisite to other upper division courses.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of FRE212(Intermediate French II), FRELANG(French Language Placement)

### **FRE331**

French Civilization: Historical Perspective

4 Semester Credits

A study of the diversified development of the French from their beginnings to the modern period. Special attention to cultural manifestations of French intellectual, political, social, and artistic self-awareness. Readings, reports, extensive use of audio-visual materials. In French.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** FRE311(French Conversation and Composition)

### **FRE332**

French Civilization Today

4 Semester Credits

Topics in 20th-century problems, ideas. Cultural manifestations that promote understanding of French-speaking people and their contributions to the contemporary scene. Readings, reports, extensive use of audio-visual materials, and periodicals. In French.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** FRE311(French Conversation and Composition)

### **FRE351**

Survey of French Literature I

4 Semester Credits

The study of major French authors and literary movements in France through the reading of whole literary works where possible. Lectures, discussion, oral and written reports in French.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** FRE311(French Conversation and Composition)

**FRE353**

Survey of French Literature II

4 Semester Credits

The study of major French authors and literary movements in France through the reading of whole literary works where possible. Lectures, discussion, oral and written reports in French.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** FRE311(French Conversation and Composition)

**FRE360**

Readings In Comparative Literature

4 Semester Credits

A comparative approach to literary study, with readings from at least two different national literatures and/or periods. Primary readings in the original language where feasible; language of instruction subject to discretion of the instructor and needs of the students.

**Core Curriculum Component:** None

**Prerequisite(s):** FRE212(Intermediate French II)

**FRE399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**FRE411**

Advanced French Conversation and Composition

4 Semester Credits

By means of reading, speaking, and writing on topics of intellectual, social, or political interest, the student acquires extensive training in key modalities at an advanced level. Attention to accuracy and effectiveness, characteristic levels of expression, refinements in style and organization.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); FRE311(French Conversation and Composition)

**FRE495**

Special Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**FRE499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**GST – General Studies****GST140**

Integrated Studies

4 Semester Credits

This course is designed to help students improve the skills important to academic success. Study strategies (critical thinking, motivation, time management, textbook reading, note-taking) are embedded into content-rich subject matter

to optimize learning. Emphasis is placed on combining leaning/study skills with the content to enhance application to other courses and contexts. This course may not be taken by students who have completed 28 credits.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **GST195**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **GST458**

Mayo Innovation Scholars Program

2 Semester Credits

Students in this course evaluate the potential market and applications for a new medical device under development at the Mayo Clinic and present their findings and recommendations to Mayo's Ventures Department in Rochester, Minnesota. This course is intended for students accepted into the Mayo Innovation Scholars Program. The program runs from October to March; students may register in either fall or spring semester. Applications are due in September/October. Contact the Biology or Economics departments for details.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Application to program required)

## **HIS – History**

### **HIS101**

The Story of Humanity: From the Neolithic Revolution to the Columbian Exchange

4 Semester Credits

What can a world historical approach tell us about the story of humanity? In this course, students will step into a world interconnected by social processes, cultural exchanges, trade encounters, political advances and challenges, religious developments, territorial expansion and contraction, and technological innovations. We will explore major themes in the field of world history beginning with the Neolithic Revolution (ca. 10,000 BCE) to the Columbian Exchange (ca. 1500 CE). Students will also become familiar with main arguments and debates in the field of world history. The arrangement of the course is broadly chronological and yet, moves back and forth between time and regional context; a purposeful organization lacking an explicit geographic periodization to reinforce the role of mobility, interconnectedness, and multicultural engagement that ties peoples, places, and things together. In this course, we will trace, uncover, and interrogate the patterns of historical change.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS102**

Science, Religion, and Enlightenment: The Invention of Modernity, 1350-1815

4 Semester Credits

A consideration of European institutions and values from the waning of the Middle Ages through the remodeling of Europe by Napoleon.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS103**

A Global History of Europe Since 1750

4 Semester Credits

A study of the main currents in Western civilization from the time of Napoleon to the present.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS104**

Decolonizing Asia and Africa

4 Semester Credits

An introduction to various centers of cultural and political power in Asia and Africa of the last 200 years.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS120**

Colonizing a Continent and Creating Nations: North America to 1815

4 Semester Credits

A survey of the relations between Indigenous, European, and African peoples from first contacts to the War of 1812, drawing on social, cultural, and environmental history as well as political and economic history. Themes include the legacies of massive ecological and demographic change, the colonial competition for North America, Indian-white conflict and collusion, the enslavement of African Americans, and the creation of the United States.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS121**

An Empire for Liberty: U.S. History To 1877

4 Semester Credits

A survey of the relations between Indigenous, European, and African peoples and their descendants in what became the United States, up to 1877. Themes include massive ecological and demographic change, Indigenous resistance to colonization, the enslavement of African Americans, the creation of the United States, industrialization, continental expansion, reform movements, and the Civil War and its aftermath. The course will also introduce historical thinking and methods.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS122**

Gender, Race, Class and Democracy in the Modern U.S.

4 Semester Credits

A survey of United States history from 1877 to the present. The course will move topically as well as chronologically through the years in which the United States came to global prominence despite internal dissent and violence. Special attention will be paid to gender, race, and class and ongoing struggles over the meaning of democracy. The course will introduce historical thinking and methods.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS140**

Topics in World History

4 Semester Credits

An introduction to selected world topics not regularly offered in lower division classes. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HIS141**

Introduction to Islam and Islamic Civilization

4 Semester Credits

How do we define, posture, and articulate "Islamic"? How does the life of Muhammad inform law, society, religion, politics, and culture? What does the study of Islamic History and Religion tell us about the nature of belief and communal formation and self-defense? In what ways should we approach the study of Islam and Islamic Civilization? These are but a few of the questions we will explore in the introductory course "Intro to Islam and Islamic

Civilizations." We will address major themes in the field of Islamic History beginning with the rise of Islam and Muhammad and ending with Islam in contemporary America. Students will also become familiar with the main arguments and debates in the disciplines of History and Religion. The arrangement of the course is broadly chronological, and covers a variety of geographical landscapes. In this course, we will trace, uncover, and interrogate the patterns, continuities, discontinuities, and processes of historical change.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS150**

Revolutions, Republics, and Resilience in Latin America

4 Semester Credits

This course examines the history of Latin America from the 1790s to the 2000s. We will examine cultural trends, social interactions, political institutions, and economic development as well as the relations that diverse Latin American nations and peoples shared with the United States. Special attention will be paid to independence movements, liberalism, republicanism, neocolonialism, revolutions, neoliberalism, the struggles of indigenous communities, and the Latinx diaspora.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS155**

Cultural Conflict and Change in Latin America

4 Semester Credits

An exploration of selected topics and case studies from Latin American history with special emphasis on the role of women in history. Focuses on the development of gender, class-based, and racial/ethnic oppression and the history of resistance and social change in Latin America from the conquest to the present day. Examines the Pre-Columbian period, the conquest and colonial periods, and concludes with the post-war period in Central America.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS156**

The Crisis in Nicaragua: U.S. Destabilization or a Democratic Movement?

4 Semester Credits

This course focuses on the Nicaraguan social-political crisis of 2018. The students can observe, learn and reflect on the historical contexts that have shaped and impacted Nicaraguan politics of the present days. Using historical methods of analysis and a broad range of sources representing multiple perspectives, the course will examine competing historical references and their respective usefulness in understanding change and continuity over time, specifically between the 1979 Revolution and the current political crisis of Nicaragua.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS162**

Modern South Asia

4 Semester Credits

This course explores the processes of indigenous political fragmentation, colonialism, nationalism, de-colonization, and independence in the area now politically known as India, Pakistan, and Bangladesh.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS170**

Food: A Global History

4 Semester Credits

This course explores the human and historical dimensions of food. The cultivation and control of food supplies is a basic function of all organized societies and polities. Shared food traditions and tastes shape cultural identities of particular groups. In short, food is at the center of human existence, and human history can be told as a story of how



food has been produced, distributed and consumed. Taking a broad approach, the course traces changes in taste, production, trade and consumption, from the Paleolithic period to the twentieth century. With case studies drawn from China, South Asia, Europe, and the Americas, it offers a global narrative of world food history. Students will learn about the fascinating histories certain key foodstuffs (e.g. sugar, wheat, chocolate, potatoes, bugs, etc.) and examine a number of critical themes, including consumerism, taste, industrialism, famine, and dieting. Learning will be enhanced by experiential components, including cooking, gardening, and visiting lectures. The course will introduce the concepts of historical thinking, using the "IGRASP" methodology (Inquire / Gather / Reflect / Analyze / Synthesize / Present.)

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS186**

Topics in Asian History

4 Semester Credits

Selected topics in Asian history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS187**

Topics in African History

4 Semester Credits

Selected topics in African history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS188**

Topics in Latin American History

4 Semester Credits

Selected topics in Latin American history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS189**

Topics in North American History

4 Semester Credits

Selected topics in North American history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS190**

Topics in European History

4 Semester Credits

Selected topics in European history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS195**

Topics in History

4 Semester Credits

An introduction to selected historical topics not regularly offered in lower division classes. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS197**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **HIS199**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **HIS200**

Why History Matters

4 Semester Credits

This course introduces history majors and minors to the historian's craft. Students will examine the development of the discipline of history, the methods of analysis used by professional historians today, and the varieties of applications for history in professional careers and public life. Students will also gain and sharpen the research and writing skills critical to their success in upper-level history courses. Guest speakers and off-campus site visits will enhance course content.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS225**

History of the Twin Cities

4 Semester Credits

The Minneapolis and St. Paul area serves as a case study for the themes of frontier urbanization, industrialization, and economic change; transportation, immigration, and ethnicity; and urban politics and reform.

**Core Curriculum Component:** Engaging Minneapolis, Humanities

**Prerequisite(s):** None

### **HIS234**

Making Minnesota: People, Power, and Place

4 Semester Credits

An exploration of the social, political, environmental, cultural, and economic history of Minnesota and the Upper Midwest.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HIS236**

American Indian History

4 Semester Credits

A study of the native people of North America from the pre-Columbian period through European exploration and settlement to the present, emphasizing American Indian contributions to world culture, tribal structure, and intergovernmental relations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HIS241**

Topics in African American History

4 Semester Credits

Selected topics in African American history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HIS242**

Struggle for Freedom, Citizenship, and Racial Equality, 1619-1870

4 Semester Credits

A survey of the development of African American civil rights focusing on legal, economic, and political issues influenced by race and class, emphasizing emancipation and integration of slaves and former slaves.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**HIS243**

Struggle for Freedom, Citizenship, and Racial Equality, 1870-1968

4 Semester Credits

A continuation of HIS 242 with special emphasis on the contributions of W.E.B. DuBois, Marcus Garvey, A. Philip Randall, Charles Houston, Thurgood Marshall, and Martin Luther King, Jr.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**HIS249**

The Designed Environment

4 Semester Credits

This course addresses the designed environment, investigating architecture, landscape architecture, and urban design. Class sessions consist almost exclusively of extensive walking tours and site visits to prominent examples of design excellence.

**Core Curriculum Component:** Engaging Minneapolis, Humanities

**Prerequisite(s):** None

**HIS282**

Women and Gender in U.S. History since 1848

4 Semester Credits

This course examines women's changing political, economic, social, and sexual status in the United States since the 19th century, with attention given to social, racial, and ethnic, and sexual differences among women.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**HIS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HIS300**

Doing History in Public

4 Semester Credits

Public history is the practice of historical methods with non-academic audiences in mind. This course explores the components of public history, many of its venues, and pressing issues in the field through examination of a range of topics including, but not limited to: memory, archives, exhibits, oral histories, digital history, museums, historic sites, and historic preservation.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS311**

Topics in Women's History

4 Semester Credits

Exploration of selected topics in women's history not regularly examined in other departmental offerings. The specific topic to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS316**

Nature, Cities, and Justice: U.S. Urban Environmental History

4 Semester Credits

This seminar-style course engages in a chronological exploration of the nineteenth- and twentieth-century interactions between Americans and the nonhuman world in cities and suburbs. Topics covered include the commodification of nature, the death of the organic city, political movements organized around nature, ways of knowing nature, environmental justice, environmental health and the human body, and the relationships shared by American culture with nature.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS323**

Modern China

4 Semester Credits

A selective treatment of Chinese history since the Opium War of 1839; the erosion of China's isolation and collapse of the imperial system; the Nationalist and Communist revolutions of the 20th century, and the recent reemergence of China as a world power.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS327**

Racism and Resistance in Southern Africa and the United States

4 Semester Credits

This course explores historical parallels of the development in southern Africa and in the United States, strategies of resistance, the successes and limitations of political victories over apartheid and racism, and the lingering economic, social, political, and psychological effects of racism.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS331**

Topics in United States History

4 Semester Credits

In-depth exploration of selected topics in United States history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS332**

The U.S. in the World: Diplomacy, Foreign Policy, and International Relations

4 Semester Credits

U.S. foreign relations emphasizing changing definitions of war and peace, tensions between internationalism and isolationism, the emergence of the United States as an economic and military power, the Cold War, and the recent shift from a unipolar to a multipolar world order.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS335**

Cities and Suburbs in the Modern United States

4 Semester Credits

A study of urban development from colonial and frontier beginnings through the age of industrialization to the present, including the dynamics of urban growth and planning, politics and reform, and the growth of urban culture.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS336**

Business, Labor, Capitalism, and the American Dream

4 Semester Credits

What is the American Dream? Whom is it for? How is it best attained? This course explores the overlapping histories of workers and businesses in broad economic context from the end of the nineteenth century to today. Students will deploy social, political, environmental, economic, and cultural history to examine the emergence of various forms of capitalism and how they shaped the aspirations and experiences of diverse enterprises and laborers in the United States.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS338**

History of American Law

4 Semester Credits

An examination of the social, economic, and intellectual factors in American history that, combined with English and colonial antecedents, contributed to the emergence of our modern legal system.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS343**

Empires and Borderlands in North America

4 Semester Credits

This course explores race, ethnicity, gender, politics, the histories of Indigenous people, the contest of European powers, the American conquest of the continent, ecological transformations, the emergence of a regional West, and U.S. borders with Mexico, Canada, and the Pacific World.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS346**

Namibia and South Africa: A Historical Perspective

4 Semester Credits

A survey of Namibia and South Africa including the experience of indigenous peoples, the impact of South African occupation, the war for independence, and the roots of apartheid and its institutionalization.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS348**

Russia and the Soviet Union

4 Semester Credits

Examines Russian history from the late 1800s to the present. It briefly examines Czarist Russia before turning to the Revolutions of 1917, the creation of the Soviet Union, the rise of Stalin, the Cold War, the emergence of reform, and the transition to a new Russian state. The course will emphasize political, diplomatic, economic, and cultural history.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS349**

The Designed Environment

4 Semester Credits

This course addresses the designed environment, investigating architecture, landscape architecture, and urban design. Class sessions consist almost exclusively of extensive walking tours and site visits to prominent examples of design excellence.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS350**

Revolutions, Republics, and Resilience in Latin America

4 Semester Credits

This course examines the history of Latin America from the 1790s to the 2000s. We will examine cultural trends, social interactions, political institutions, and economic development as well as the relations that diverse Latin American nations and peoples shared with the United States. Special attention will be paid to independence movements, liberalism, republicanism, neocolonialism, revolutions, neoliberalism, the struggles of indigenous communities, and the Latinx diaspora.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); CONSENT(Consent of Instructor)

### **HIS352**

The Holocaust in German History

4 Semester Credits

This course explores the development of modern Germany from its unification in 1871 through the aftermath of World War II, focusing on the Third Reich and the Holocaust. Through diverse course materials (memoirs, film, posters, etc.), students will analyze the National Socialist regime and the horrors it wrought, and explore the experiences of "ordinary Germans," including women, children, Jews and other minority groups.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS354**

Cultures of Empire: A Multinational Britain

#### 4 Semester Credits

This course will take a distinctively interdisciplinary approach (sources will include literature, film, music, and artwork) to explore a period of dramatic change in British politics, society, culture, and international status.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### **HIS355**

In the Aftermath of War: History, Memory and Transitional Justice in Central America

#### 4 Semester Credits

The objective of this course is to analyze the use of history and memory during the transition from war to peace in Central America. The course will address the case of Guatemala, focusing on the social and political events that took place in that country in the last half of the 20th Century and the role of "memory work" in transitional justice actions that ensued. We will particularly address the participation of Indigenous women in that process and Indigenous Peoples conceptualization of memory, justice, reparation, and peace.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### **HIS357**

Mexican History, Culture, and Cosmivision

#### 4 Semester Credits

An exploration of Latin American history from Pre-Columbian times through the conquest and colonial periods up to modern Latin America. The course will use a gendered lens to focus on Mexican history, culture and cosmivision.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HIS101(The Beginning of Western Culture), HIS102(The Shaping of Western Civilization), HIS103(The Modern World), HIS104(The Modern Non Western World), HIS120(America to 1815), HIS121(19th-Century United States), HIS122(20th-Century United States), HIS150(Latin American History), HIS155(Cultural Conflict and Change in Latin America), HIS162(20th-Century South Asia), HIS195(Topics in History), HIS225(History of the Twin Cities), HIS234(Minnesota History), HIS236(American Indian History), HIS241(Topics in African American History), HIS242(History of African American Civil Rights, 1619-1915), HIS243(History of African American Civil Rights, 1915-1972), HIS249(The Designed Environment), HIS280(The History Workshop), HIS282(The History of Women Since 1848), HIS299(Directed Study); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### **HIS359**

Making the Modern Welfare State: Nordic and U.S. Approaches

#### 4 Semester Credits

This course for U.S. undergraduate students (visiting Østfold University College in Fredrikstad, Norway) uses social, political, and cultural history to compare the origins and trajectory of welfare states in the United States and the Nordic nations. Through close attention to these histories, students will learn the context for the emergence of divergent forms of social welfare. Themes include nationalism, war, access to citizenship, natural resources, and changing visions of social welfare itself. Readings, discussions, lectures, reflections, research, field trips, and immersion experiences in Norway and in other Nordic nations will illuminate features and failings in social welfare systems, helping students to imagine different futures.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **HIS360**

Ancient Egypt and Classical Greece

#### 4 Semester Credits

This course examines the history of ancient Egypt and classical Greece from c. 3200 to 323 BC, and uses a variety of written and visual sources in an attempt to understand these societies. In addition to the "traditional" political narrative, it also looks at social, economic, and cultural aspects of life in antiquity.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS361**

Hellenistic Greece and Rome

4 Semester Credits

This course examines the history of Hellenistic Greece and Rome from c. 800 BC to 476 AD, and uses a variety of written and visual sources in an attempt to understand these societies. In addition to the "traditional" political narrative, it also looks at social, economic, and cultural aspects of life in antiquity.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS362**

Modern South Asia

4 Semester Credits

This course explores the processes of indigenous political fragmentation, colonialism, nationalism, de-colonization, and independence in the area now politically known as India, Pakistan, and Bangladesh.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS368**

Modern Middle East

4 Semester Credits

This course, intended for upper-level undergraduates, is an introduction to the modern history of the region of North Africa and West Asia between the Atlantic Ocean and Central Asia – commonly known as the Middle East – from the late 18th century until the present.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS369**

The Early and High Middle Ages

4 Semester Credits

This course examines the history of Europe and the Mediterranean from c. 300 to 1350 AD, and uses a variety of written and visual sources in an attempt to understand medieval society. In addition to the "traditional" political narrative, it also looks at social, economic, and cultural aspects of medieval life.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS370**

The Late Middle Ages to 1648

4 Semester Credits

This course examines the history of Europe from c. 1300 BC to 1648 AD, and uses a variety of written and visual sources in an attempt to understand late medieval society. In addition to the "traditional" political narrative, it also looks at social, economic, and cultural aspects of life in this period.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS374**



## War and Religion in the Medieval Context

4 Semester Credits

This course examines Western Europe's crusading era (1095-1291 AD), a time when warriors from the Christian West attempted to "take back" the Holy Land from its Muslim occupiers. Through a close reading of primary sources, we will examine such issues as pilgrimage, holy war, and the complex relationships between East and West, between Muslims and Christians. We will pay particular attention to the question of historical representation.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## HIS378

Pilgrims, Popes, and Penance: History of the Medieval Church

4 Semester Credits

This course examines the history of the medieval church from Constantine the Great to Martin Luther (c. 300 to c. 1517 AD). It uses a variety of written and visual sources in an attempt to understand the medieval church and its influence, not only in religious matters, but also in the social and political spheres. Cross-listed with REL378.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## HIS386

Topics in Asian History

4 Semester Credits

Selected topics in Asian history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## HIS387

Topics in African History

4 Semester Credits

Selected topics in African history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## HIS388

Topics in Latin American History

4 Semester Credits

Selected topics in Latin American history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## HIS389

Topics in North American History

4 Semester Credits

Selected topics in North American history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS390**

Topics in European History

4 Semester Credits

Selected topics in European history not regularly examined in other departmental offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS400**

Research Seminar

4 Semester Credits

This course is required for the major, and enrollment is normally restricted to students who have nearly finished their coursework. Selected topics will be announced prior to registration.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of HIS200(Why History Matters), HIS280(The History Workshop); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS440**

Topics in World History

4 Semester Credits

This course will investigate topics in world history that are not included in regular course offerings. The specific topics to be offered will be announced prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS474**

Europe and the World

4 Semester Credits

Europe's encounter with the rest of the world, cultural interaction and conflict, the building of European empires, and the breakdown of these imperial systems in the 20th century.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS497**

INCE Museum Fellows Program

4 Semester Credits

This semester-long course examines the museum field and the challenges museums face regarding race and diversity. It includes a museum study trip to meet with various professionals at the nation's leading museums. The fall course is followed in the spring by a one-semester, paid external internship. Students are placed with external partners who identify as museums or cultural institutions.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **HIS498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **HIS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## **HMO – Hmong**

### **HMO111**

Beginning Hmong I

4 Semester Credits

An introduction to the language and culture of Hmong people. Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **HMO112**

Beginning Hmong II

4 Semester Credits

An introduction to the language and culture of Hmong people. Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** HMO111(Beginning Hmong I)

## **HPE – Health, Physical Education and Exercise Science**

### **HPE104**

Components of Fitness Training

4 Semester Credits

This course implements a performance-based approach designed to enable the student to become well educated in strength and cardiovascular training. The proficiencies will address the specifics of knowledge and performance in

fitness training. This course will implement optimal research based theories for improving aerobic and muscular strength for the purpose of designing an individualized strength and aerobic conditioning program.

**Core Curriculum Component:** Foundations of Wellness

**Prerequisite(s):** None

### **HPE115**

Chemical Dependency Education

2 Semester Credits

An analysis of chemical use and abuse and what can be done for the abuser. Includes information about school health education and services. (Fall, spring)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE150**

Introduction to Health, Physical Education, and Exercise Science

2 Semester Credits

An introduction to the professional field of health, physical education, and exercise science. Includes history, current trends, and professional opportunities related to health, human performance, and wellness. Students also will examine the components of a balanced, healthy lifestyle.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE203**

Human Anatomy and Physiology

4 Semester Credits

A survey of the structure and function of the human body. Concurrent registration in HPE203L is required. This course is intended for students whose major requires HPE203. Students are strongly encouraged to take CHM 102 or another chemistry course before taking this class.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE203L**

Human Anatomy and Physiology Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** HPE203(Human Anatomy and Physiology) \*concurrent registration is required\*

### **HPE206**

Introduction to Sport and Fitness Management

4 Semester Credits

This course is designed to offer students an introduction to sport and fitness management as a profession, including the different levels of sport (youth, collegiate, professional), the various sport and fitness industry segments, and the issues, trends, and career opportunities within the field.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE214**

Health and Safety Education

2 Semester Credits

Principles and practices of safety education in school and community life. National Safety Council First Aid and CPR certification.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE215**

Health and Exercise Psychology

4 Semester Credits

Study of the impact of psychological, behavioral, social, and biological interactions on exercise and health. Specific physiological and psychological benefits associated with exercise are addressed along with health promotion, intervention, and adherence. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE240**

Medical Terminology

2 Semester Credits

This course will introduce students to the terminology used in the medical professional and healthcare fields. Emphasis in the course is placed on the Greek and Latin building blocks of medical terminology including prefixes, suffixes, and roots. This course requires significant memorization of medical words that are essential in interpreting medical terminology related to each of the body systems. Upon completion of this course, students will possess the tools necessary to communicate effectively in a professional healthcare setting.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE254**

Introduction to Developmental/Adapted Physical Education

2 Semester Credits

A general overview of developmental/adapted physical education from early childhood through grade 12. The role of school-based health and physical education programs for students with disabilities will be addressed. Fieldwork experience is a requirement in this course. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE282**

Sport Psychology

2 Semester Credits

This course reviews the field of Sport Psychology. The course introduces students to constructs, research, theories, and applications of knowledge within Sport Psychology. It is useful for students who wish to improve performance, work with athletes or teams, pursue a career in physical education and exercise science, or aspire to work with in the health and fitness industry.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE300**

Nutrition for Exercise Science

4 Semester Credits

This course provides an integrated overview of the physiological requirements, food sources, and functions of carbohydrates, fats, protein, vitamins, and minerals and their impact on health and performance. Students will evaluate and design nutritional regimens to support optimal athletic performance, ultimately examining nutritional supplements, ergogenic aids, and anabolic steroids and the safety and efficacy of legal and banned substances. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO103(Human Anatomy and Physiology), BIOL2610-C(Human Anatomy and Physiology I), HPE203(Human Anatomy and Physiology); HPE104(Components of Fitness Training)

### **HPE303**

Advanced Human Anatomy and Physiology

4 Semester Credits

A detailed investigation into the structures and associated functions of the body. This course will provide a comprehensive, correlated knowledge of the anatomical structures and physiological mechanisms of the human body.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO103(Human Anatomy and Physiology), HPE203(Human Anatomy and Physiology)

### **HPE303L**

Advanced Human Anatomy and Physiology Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** HPE303(Concurrent enrollment in HPE303) \*concurrent registration is required\*

### **HPE315**

Exercise Testing and Prescription

2 Semester Credits

This is a course in exercise testing and prescription relative to the cardiopulmonary system. The course is designed to provide the student with an understanding of the physiological and pathophysiological responses of the body to clinical exercise testing and to develop a basis for the exercise prescription in health and disease. The content of this course is focused toward the knowledge and skills required for taking the ACSM Certified Health Fitness Specialist (HFS) exam.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); HPE357(Measurement in Health, Physical Education, and Exercise Science) \*concurrent registration is required\*

### **HPE316**

Human Sexuality

4 Semester Credits

A study of the psychological, social, and biological components of human sexuality. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE320**

School Health Curriculum

2 Semester Credits

Techniques for developing a course of study in school health based upon growth and development for grades K-12. Examination of national standards and pedagogy for health education, curriculum, and assessment included. (Fall even years)

**Core Curriculum Component:** None

**Prerequisite(s):** HPE110(Personal and Community Health)

### **HPE321**

Motor Learning and Development

2 Semester Credits

The study of the processes associated with developing motor skills and performance, and how this relates to motor development.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE324**

K-6 Physical Education Games and Activities

4 Semester Credits

This course integrates theory and practice in teaching age- and skill-appropriate activities to elementary students. Fieldwork experience is a requirement in this course. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); HPE104(Components of Fitness Training)

### **HPE334**

7-12 Sport Skills and Activities

4 Semester Credits

Theory and practice in skills and teaching selected games and activities. Fieldwork experience is a requirement in this course. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); HPE104(Components of Fitness Training)

### **HPE335**

Outdoor Education

2 Semester Credits

A course designed to provide knowledge and develop skills in a variety of outdoor educational activities and to study the natural environment in which these activities occur. The course will include a three-day camping/hiking trip. Fieldwork experience is a requirement in this course. (Fall even years, spring even years)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE114(Health and Safety Education), HPE214(Health and Safety Education); 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); HPE104(Components of Fitness Training)

### **HPE340**

Organization and Administration of Physical Education Programs

2 Semester Credits

A survey of management, leadership, and decision making for physical education and athletic programs. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science)

### **HPE350**

Kinesiology

4 Semester Credits

A study of the mechanics of movement with an emphasis on the use of the muscular system. An analytic approach to the study of movement and how it relates within the physical education and health fitness fields. A lab accompanies this course. Concurrent registration in HPE350L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO103(Human Anatomy and Physiology), BIOL2610-C(Human Anatomy and Physiology I), HPE203(Human Anatomy and Physiology); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **HPE350L**

Kinesiology Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** HPE350(Kinesiology) \*concurrent registration is required\*

### **HPE357**

Research Methods and Measurement in Health, Physical Education, and Exercise Science

2 Semester Credits

Concepts of statistics and the use of statistical procedures in health and physical education programs. Topics include descriptive statistics, probability, estimation, ANOVA, correlation, Chi-Square, and nonparametric methods. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE110(Personal and Community Health), HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); HPE104(Components of Fitness Training)

### **HPE358**

Assessment in Health and Physical Education

2 Semester Credits

Standards, assessment, and evaluation of tests in health and physical education. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE110(Personal and Community Health), HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); HPE104(Components of Fitness Training), HPE357(Measurement in Health, Physical Education, and Exercise Science) \*concurrent registration is required\*

### **HPE365**

Physical Education Methods K-6

4 Semester Credits

Procedures, materials, and issues for teaching physical education in grades K-6. An in-depth view of all aspects of teaching physical education to elementary-aged children. Fieldwork experience is a requirement in this course. (Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** HPE104(Components of Fitness Training), HPE324(K-6 PE Games and Activities)

### **HPE368**

Physical Education Methods 7-12

4 Semester Credits

Procedures, materials, and issues involved in teaching physical education in secondary schools. An in-depth view of all aspects of teaching physical education to secondary-aged students. Fieldwork experience is a requirement in this course. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** HPE104(Components of Fitness Training), HPE334(7-12 Sport Skills and Activities)

### **HPE370**

Prevention and Care of Athletic Injuries

2 Semester Credits

Emphasis placed on preventing and treating common athletic injuries. Practical experience in taping and training room procedures. A lab accompanies this course. Concurrent registration in HPE370L is required.



**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE114(Health and Safety Education), HPE214(Health and Safety Education)

**HPE370L**

Prevention and Care of Athletic Injuries Lab

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** HPE370(Prevention and Care of Athletic Injuries) \*concurrent registration is required\*

**HPE380**

Coaching Theory

4 Semester Credits

This course will review coaching theory and methodology within the sport and fitness profession. This course will examine theories for specific teams, including the development of proper methodologies and the development of a team philosophy as well as principles for coaches to better organize and supervise a program. This course includes aspects of psychology of sport and fitness and how psychological factors benefit performance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE206(Introduction to Sport and Fitness Management)

**HPE390**

Instructional Methods and Materials in Health Education

4 Semester Credits

Principles and methods of instruction applied to health education grades K-12. Emphasis on teaching/learning strategies and student assessment. Evaluation and development of materials included. Fieldwork experience is a requirement in this course. (Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** HPE110(Personal and Community Health)

**HPE396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HPE397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**HPE398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HPE399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

#### **HPE404**

Advanced Fitness Training

4 Semester Credits

This course is designed to examine and apply advanced personal training research. Participants will be exposed to established training methods for developing advanced workouts as well as a variety of breakthrough exercises that may result in fitness improvements. Ultimately, the student will create and optimize aspects of different training phases in a year-round program design. In addition, the content of this course is focused toward the knowledge and skills required for the NSCA Certified Strength and Conditioning Specialist (CSCS) exam.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE114(Health and Safety Education), HPE214(Health and Safety Education); 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science); 1 of BIO103(Human Anatomy and Physiology), BIOL2610-C(Human Anatomy and Physiology I), HPE203(Human Anatomy and Physiology); HPE104(Components of Fitness Training)

#### **HPE410**

Administration and Supervision of the School Health Program

2 Semester Credits

Historical background, legal basis, and school health services relationship to community and school health programs and resources.

**Core Curriculum Component:** None

**Prerequisite(s):** HPE110(Personal and Community Health)

#### **HPE450**

Current Health Issues

2 Semester Credits

This course uses critical thinking skills to examine current health issues in text and media from a sociological, political, economic, and medical perspective.

**Core Curriculum Component:** None

**Prerequisite(s):** HPE110(Personal and Community Health)

#### **HPE451**

Physiology of Exercise

4 Semester Credits

The major effects of exercise on the systems of the body and physiological principles applied to exercise programs and motor training. A lab accompanies this course. Concurrent registration in HPE451L is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BIO103(Human Anatomy and Physiology), BIOL2610-C(Human Anatomy and Physiology I), HPE203(Human Anatomy and Physiology); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### **HPE451L**

Physiology of Exercise Lab

0 Semester Credits

Lab to be taken concurrently with HPE451.

**Core Curriculum Component:** None

**Prerequisite(s):** HPE451(Physiology of Exercise) \*concurrent registration is required\*

#### **HPE452**

Advanced Biomechanics

2 Semester Credits

This course will introduce students to advanced biomechanical analysis of sports movement and injury with an emphasis on the use of the musculoskeletal system. Movement kinematics and kinetics will be described using

Dartfish motion analysis software and applied to physical education and health and fitness professions; particularly in terms of sports movement technique, common sports injury mechanisms, and injury prevention.

**Core Curriculum Component:** None

**Prerequisite(s):** HPE350(Kinesiology)

### **HPE473**

Physical Education Curriculum

2 Semester Credits

Techniques for developing a course of study in physical education based upon growth and development for grades K-12. Examination of National Standards and pedagogy for physical education, curriculum, and assessment included.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HPE150(Introduction to Health, Physical Education, and Ex), HPE205(Introduction to Health, Physical Education, and Exercise Science)

### **HPE490**

Exercise Science Seminar and Keystone

4 Semester Credits

This course will provide the student with the pinnacle component of the Exercise Science degree plan. The keystone will provide an understanding of human responses to exercise and its relevance to a diverse and challenging world, as well as help develop a basis for research as this relates to the major.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of HPE351(Physiology of Exercise), HPE451(Physiology of Exercise); HPE350(Kinesiology)

### **HPE495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **HPE499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **HUM – Humanities**

### **HUM120**

Medieval Life in 12th-Century Europe

4 Semester Credits

This is the introductory course for medieval studies. It uses an interdisciplinary approach to study European culture during a period known as the High Middle Ages, roughly AD 1100 to 1300. It attempts to examine medieval culture as a complex system of thought and feeling, which includes history, religion, philosophy, literature, art, theatre, music, and food. It also takes an experiential approach to this material, for example, by having students and faculty attend class in academic regalia, just as they did in medieval universities.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **HUM195**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**HUM397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**HUM490**

Keystone: Medieval Studies Project

4 Semester Credits

The final project in medieval studies functions like an independent study. Because medieval studies is an interdisciplinary major, the final project must be also be interdisciplinary. Students are free to choose any topic connected to the Middle Ages, but must examine it with professors from at least three different disciplines. The traditional disciplines that comprise medieval studies are art history, English, history, music history, philosophy, religion, and theater history, but students have also completed projects involving professors from other disciplines, such as sociology and psychology. Experiential approaches are encouraged but not required. For example, past students have built medieval musical instruments, medieval suits of armor, and Renaissance commedia dell'arte masks, and then written about the process.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ENL330(Shakespeare), ENL332(British Literature: Renaissance and Reformation), ENL360(The Classical Tradition), ENL361(The Medieval World); 1 of HIS372(Medieval Church), PHI242(History of Philosophy II: Medieval and Renaissance Philosophy), REL361(The Church/First Four Centuries), REL362(Martin Luther and the Reformation); 1 of ART386(Medieval Art), ART387(Renaissance and Baroque Art), THR361(Theater Histories: Origins to 1800); HIS369(The Early and High Middle Ages), HIS370(The Late Middle Ages to 1648), HUM120(Medieval Life in 12th-Century Europe)

**HUM499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **INS – Interdisciplinary Studies**

**INS198**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS222**

The Nobel Laureates: Religious and Political Perspectives

4 Semester Credits

Through studying the lives of prominent peacemakers and the opportunity provided to us by the Nobel Peace Prize Forum, this course examines peacemaking in the 21st century, utilizing both the lenses of political science and religion. Prerequisites: REL 100 or 300 (or can be taken concurrently).

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I) \*concurrent registration is acceptable\*, RLN100(Religion, Vocation, and the Search for Meaning I) \*concurrent registration is acceptable\*, RLN300(by exception) \*concurrent registration is acceptable\*

### **INS225**

Introduction to Islam

4 Semester Credits

The course covers the ideological foundations of Islam, its basic concepts and tenets, Islamic law (Shari'ah), Islamic economic and political systems, and Islamic patterns of life.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS232**

African-American Experience in America

4 Semester Credits

An overview of the major issues related to the African American experience, focusing on historical, sociological, economic, legal, and psychological aspects of that experience.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS255**

Paideia Approach: Thinking, Talking and Reading

4 Semester Credits

Students will participate in a series of seminar discussions following the Paideia seminar format as developed by Mortimer Adler. Seminar topics emphasize selections that help students to think critically, understand timeless ideas, listen carefully, and question thoughtfully. This course is ideal for education, social science, and language arts majors.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS291**

Topics in Study Abroad and Intercultural Development

1 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **INS292**

Topics in Study Abroad and Intercultural Development

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **INS294**

Career Exploration in Financial Services

2 Semester Credits

This course will introduce the career exploration/planning process and an overview of careers in financial services and insurance. Students will develop strategies and skills for career-related decision making and for an effective internship/job search. Course sessions will include: personal and career assessments and interpretation, career research and readings, topic discussions, employer guest speakers, and a Travelers company site visit.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS298**

Meaningful Work: Linking Education, Vocation and Career Exploration

2 Semester Credits

This course will introduce students to the nature of work and its role and value to the individual and to society and provide the strategies and skills necessary for a lifetime of career-related decision making, meaningful work and active citizenship. The course is geared to both students who are undecided and students who are seeking an in-depth look at a chosen personal life and career path.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS312**

The Politics of Development in Southern Africa

4 Semester Credits

This course examines basic theories of development as well as the political economy of development. It provides the opportunity to reflect critically on issues of development, including global justice, equality, and sustainability.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS316**

Building a Sustainable Democracy

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS317**

Understanding the Politics of the Northern Ireland Conflict

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS327**

Environment and Agriculture: Agroecosystems in Context

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS328**

Justice and the US Food System

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS330**

Arts Praxis: Social Justice Theory and Practice in the Field

4 Semester Credits

Exploration of life experiences and works of artists, cultural workers, and community organizers for understanding the differences between formal institutional art and community-based art forms. Interviews and participant observation at arts performances and cultural events.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS331**

Art and Culture in Political, Social and Historical Context

4 Semester Credits

Study of the social and cultural history of urban art, the role of art and culture in everyday life, and the relationship between intellectual discourse and the politics of cultural work. Readings, films, and discussions integrate aesthetic theory and artistic expression with issues of social change and activism.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS334**

From Consumers to Creators

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS335**

Digital Laboratory

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS345**

Urban Environment Field Seminar

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS346**

Sustainability, Ecology, and New Zealand Environmental Policy

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS349**

Maori Perspectives, Pluralism, and National Identity

4 Semester Credits

Based in Auckland, this new program examines how social and environmental factors shape political and ecological dimensions of identity and culture, and how New Zealanders from many different backgrounds are envisioning and creating a shared future. A number of topics explored during the semester include the history of colonization, the treaty and the truth and reconciliation process that shape contemporary life, Maori protest and social movements, key strategies used to address sustainability, and many more economic and environmental issues.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS351**

Social Dimensions of Environmental Change

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS352**

Field Research Methods and Investigation

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS353**

Adaptive Ecosystem Management

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS354**

Workshop in Fiction, Poetry, and Creative Nonfiction

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS355**

Creative Writing in Political, Social, and Historical Context

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS358**

Inequality in America: A Political Economy Approach

4 Semester Credits

Interdisciplinary readings connect experiences and direct observation with theory and research on the impact of race, class, and gender on social inequality and unequal urban development. Competing theories and strategies for urban and neighborhood development are examined in the context of dominant ideology and perspectives of people who challenge it.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS359**

Political Sociology of Building Power, Change, and Equity

4 Semester Credits

Concrete conditions of life and community issues in different neighborhoods provide varying—at times competing—views on the Twin Cities "civic ideology." Field observations, dialogue with residents, interviews, and oral history provide data to identify inequality and to assess theories and strategies for explaining and overcoming it.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS366**

Community Participation and Social Change

4 Semester Credits

**Core Curriculum Component:** None



**Prerequisite(s):** None

**INS369**

Politics and Development in Ecuador  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS371**

Disjuncture and Difference in Europe  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS372**

Norwegian Language  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS376**

Challenges and Opportunities of European Integration  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS377**

Challenges of Globalization and Mass Migration in Scandinavia  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS379**

The Scandinavian Welfare States  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS387**

Integration Seminar: Advanced Internship: Theory and Practice  
4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS391**

Race in America Then and Now: Post-Racial Perspectives on the Civil Rights Movement  
6 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS393**

Scandinavian Art, Film and Literature

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS394**

Urbanization and Immigration

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**INS398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**INS399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**INS491**

Topics in Study Abroad and Intercultural Development

1 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**INS492**

Topics in Study Abroad and Intercultural Development

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**INS495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **INS498**

Independent Study: Metropolitan Resources

2 Semester Credits

An independently-designed course developed by a student (or group of students), utilizing the metropolitan resources available, e.g., lectures, symposia, performances, hearings. The course is designed in consultation with and evaluated by a department faculty member.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of POL122(Metropolitan Complex), SOC111(Human Community and Modern Metropolis); CONSENT(Consent of Instructor)

### **INS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of POL484(Political Analysis), SOC363(Research Methods)

## **KEY – Keystone**

### **KEY470**

The Enterprising Musician

2 Semester Credits

From personal reflection on vocation to real-world insights and hands-on experiences, this course will delve deeply into the skill sets and mind sets important for music professionals in all areas of music. While exploring vocation concepts, this course balances entrepreneurial awareness, attitudes, and skills with entrepreneurial insights, skills, and financial literacy.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** MUS214(Music Theory and Aural Skills IV), MUS362(Musical Philosophy)

### **KEY480**

Topics in Global Interdependence

4 Semester Credits

This cross-cultural keystone seminar prepares students to "act globally" by challenging them to apply the diverse perspectives acquired while studying abroad and to analyze issues that transcend national boundaries. In English with readings in a language other than English. Open to international students and to upper-division students who have advanced knowledge of a language other than English or have studied abroad for a full semester (including in English-speaking countries with consent of instructor).

**Core Curriculum Component:** Keystone

**Prerequisite(s):** None

### **KEY490**

Vocation and the Meaning of Success

4 Semester Credits

This course is the keystone course for business majors and other majors where the major program does not include a keystone element. It draws together all facets of a student's education by providing opportunities to reflect upon and write about the integration of one's classes, life, and future. Readings and critical discussions with others in the same and in different majors will add dimension to each student's reflective writing.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

## **LAT – Latin**

### **LAT101**

Beginning Latin I

4 Semester Credits

An introduction to the grammar and vocabulary required to read classical Latin. Short texts from original sources. Attention to classical and medieval Latin culture as time permits. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **LAT102**

Beginning Latin II

4 Semester Credits

An introduction to the grammar and vocabulary required to read classical Latin. Short texts from original sources. Attention to classical and medieval Latin culture as time permits.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** LAT101(Beginning Latin I)

## **LIB – Library**

### **LIB130**

Fake News 101 : Research Skills, Information Assessment, and Seeking the Truth

2 Semester Credits

This course provides the tools students need to become skilled researchers, critical thinkers, and informed citizens. Students will learn how information is created, packaged, and disseminated; how authority is constructed and conferred; strategies for assessing a source's credibility; the ways in which information is used as a commodity; how to formulate a research question, select appropriate databases, and develop and refine a search strategy. Students will also consider their own role in the creation and dissemination of information as well as barriers to participating in the scholarly conversation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **LST – Leadership Studies**

### **LST194**

Topics: (non-credit)

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **LST195**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **LST205**

Introduction to Leadership Studies

4 Semester Credits

This course lays the groundwork for the study of leadership and enhances the capacity to lead. This course offers an opportunity to develop and tell your public narrative and leadership story. It serves as an overview of leadership theories, their definitions, and their theoretical strengths and weaknesses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **LST294**

Topics: (non-credit)

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **LST295**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

#### **LST296**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **LST397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

#### **LST399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

#### **LST485**

Capstone: Integrating the Theory and Practice of Responsible Leadership

4 Semester Credits

This seminar is designed to provide a culminating learning experience for Leadership Studies Minor candidates who have completed all other program requirements. Candidates for program completion will deepen their understanding of major leadership theories, advance their critical analysis skills, and synthesize their comprehension of the nature of leadership, and how leadership is manifest in practice. These goals will be accomplished by participation in the seminar and applied leadership experience. This integration and synthesis of learning will be demonstrated through critical reading and reflective writing, in-class dialogue, and the development of a leadership portfolio.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Program Director), LST205(Introduction to Leadership Studies)

#### **LST495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **LST499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **MAT – Mathematics**

### **MAT090**

Prealgebra

3 Semester Credits

A fast-paced review of basic mathematical skills and concepts including integers, fractions, decimal numbers, ratios, percents, order of operations, exponents, and an introduction to algebraic expressions, equations, and graphs with an emphasis on applications to everyday life. P/LP/N grading only. Prior experience with high school algebra is assumed. MAT 090 does not count as credit toward graduation. Grade of P advances student to MPG2. This course does not meet a NSM-LAF and does not meet QF.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MAT105**

Applied Algebra

4 Semester Credits

Concepts of linear, exponential, logarithmic, and other models with an emphasis on applications to the social and natural sciences, business, and everyday life. Grade of C- or higher advances students to MPG3. Students preparing for MAT 114 should take MAT 106 instead. This course does not meet a NSM-LAF and does not meet QF. Students who have successfully completed MAT 106 may not register for credit.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **MAT106**

Applied Algebra and Trigonometry

4 Semester Credits

Concepts of linear, exponential, logarithmic, trigonometric, and other models with an emphasis on applications to the natural sciences, economics, and finance. Grade of C- or higher advances student to MPG3. Intended for students planning to continue to MAT 114 Precalculus. Students already in MPG3 should consult the department or Academic Advising Center before enrolling. This course does not meet a NSM-LAF and does not meet QF. Students who have successfully completed MAT 105 may not register for credit.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **MAT110**

Finite Mathematics

4 Semester Credits

Concepts of introductory linear algebra and elementary probability theory. Focuses on applications to business, economics, and social science, with an emphasis on developing quantitative skills needed for further study in those areas. Topics include linear equations, systems of linear equations, graphing lines and linear inequalities, matrices, sets, counting, probability axioms, conditional probability, Bayes' theorem, and applications such as supply/demand, break-even analysis, input-output analysis, least squares, linear programming, Markov chains, game theory, or financial mathematics. Students who have completed MAT 246 or MAT 373 may not register for credit.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Group 3)

### **MAT111**

## Mathematics in Society

4 Semester Credits

Using mathematics to understand quantitative information in daily life and current issues facing society. Concepts include an introduction to probability and statistics, financial mathematics, and other applications, with an emphasis on developing skills in quantitative reasoning. Students who have successfully completed a course in introductory statistics (DST 164, MAT 163, MAT 164, SOC 362, PSY 215, MIS379) may not register for credit. Students intending a major in Business should complete MAT 110 Finite Mathematics, instead.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Group 3)

## MAT114

Precalculus

4 Semester Credits

Concepts of algebraic, exponential, logarithmic, and trigonometric functions for students planning to study calculus. Students who have completed MAT 145 or other calculus courses may register for credit only with consent of department. Grade of C- or higher advances student to MPG4.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

## MAT140

Calculus Workshop

1 Semester Credits

An elective workshop for students concurrently enrolled in Calculus I or Calculus II. Calculus-related problems and activities that require significant collaborative and creative effort. Emphasis on strategies for succeeding in college-level mathematics courses. This course does not meet a NSM-LAF and does not meet QF.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT145(Calculus I) \*concurrent registration is required\*, MAT146(Calculus II) \*concurrent registration is required\*

## MAT145

Calculus I

4 Semester Credits

Concepts of calculus focusing on differentiation and an introduction to integration. Topics include derivatives, their interpretations and their applications, and the Fundamental Theorem of Calculus. Concurrent enrollment in MAT145L is required.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT114(Precalculus), MPL(Math Placement Level 4); MAT145L(Concurrent registration in MAT145L) \*concurrent registration is required\*

## MAT145L

Calculus I Lab

0 Semester Credits

Applications of Precalculus and Calculus I concepts and skills to areas such as Biology, Chemistry, Climate/Environmental Science, Computer Science, Economics, Engineering, Finance, Medicine, and Physics. Emphasis on mathematical modeling, use of computational technology, and function representations: verbal, algebraic, graphical, and numeric. Concurrent enrollment in MAT145 is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT114(Precalculus), MPL(Math Placement Level 4)

## MAT146

Calculus II

4 Semester Credits

Concepts of calculus focusing on integration. Topics include limits, techniques of integration, applications of integrals, differential equations, sequences, and infinite series. Concurrent enrollment in MAT146L is required.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** MAT145(Calculus I), MAT146L(Concurrent registration in MAT146L) \*concurrent registration is required\*

### **MAT146L**

Calculus II Lab

0 Semester Credits

Applications of Calculus I-II concepts and skills to areas such as Biology, Chemistry, Climate/Environmental Science, Computer Science, Economics, Engineering, Finance, Medicine, and Physics. Emphasis on mathematical modeling, use of computational technology, and function representations: verbal, algebraic, graphical, and numeric . Concurrent enrollment in MAT146 is required.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT145(Calculus I)

### **MAT163**

Introductory Statistics

4 Semester Credits

Concepts of elementary statistics, with an emphasis on working with data and understanding the role of variability. Topics include descriptive statistics, data visualization, confounding and causal associations, confidence intervals, hypothesis testing, regression, and the use of modern computational tools in statistics. Students who have successfully completed DST164, MAT164, MIS379, PSY215, or SOC362 may not register for credit in MAT163.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **MAT199**

Internship

4 Semester Credits

Work-based learning experience that links the ideas and methods of mathematics to the opportunities found in the internship.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **MAT201**

Communicating Mathematics

2 Semester Credits

An introduction to mathematical speaking, typesetting, presentation technology, reading, and bibliographic resources. This course does not count as an elective in the mathematics major or minor. Completion of this course plus any theoretical structure or applied project course satisfies the major's speaking skill requirement. Students with majors other than mathematics should consult their major department before taking this course.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT146(Calculus II)

### **MAT202**

Discrete Mathematics for Computing

4 Semester Credits

Concepts of discrete mathematics including binary representations, sequences, recursion, induction, formal logic, and combinatorics, with an emphasis on connections to computer science. Students who have completed MAT302 may not register for credit.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of CSC160(Introduction to Computer Science and Communication), CSC165(Introduction to Computer



Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java)), MAT145(Calculus I), MIS260(Problem Solving for Business)

#### **MAT204**

Mathematics for Elementary Teachers I

4 Semester Credits

Concepts of number, operations, and algebra with an emphasis on the processes of problem solving, reasoning, connections, communication, and representation. Designed for prospective K-6 elementary school teachers and Special Education teachers.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of EDC200(Critical Histories and Philosophies of Education) \*concurrent registration is acceptable\*, EDC502(Critical Histories and Philosophies of Education) \*concurrent registration is acceptable\*

#### **MAT205**

Mathematics for Elementary Teachers II

4 Semester Credits

Concepts of algebra, geometry, measurement, data analysis, and probability with an emphasis on the processes of problem solving, reasoning, connections, communication, and representation. Designed for prospective K-6 elementary school teachers.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of EDC200(Critical Histories and Philosophies of Education) \*concurrent registration is acceptable\*, EDC502(Critical Histories and Philosophies of Education) \*concurrent registration is acceptable\*

#### **MAT255**

Multivariable Calculus

4 Semester Credits

Concepts of multivariable and vector calculus including functions of several variables, 3D surfaces, partial derivatives, multiple integrals, vectors and the gradient, parametric representations, polar and other coordinate systems, and vector calculus. Students who have received transfer credit for MAT 145 are advised to take MAT 146 before MAT 255. Students intending to take MAT 145, MAT 146, and MAT 255 are encouraged to take the courses in that order.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT145(Calculus I)

#### **MAT299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **MAT302**

Discrete Mathematical Structures

4 Semester Credits

Concepts of discrete mathematics including number theory, combinatorics, graph theory, recursion theory, set theory, and formal logic, with an emphasis on algorithmic thinking, mathematical reasoning, conjecturing, and proof.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT145(Calculus I)

#### **MAT315**

Linear Algebra

4 Semester Credits

Concepts of linear algebra including systems of linear equations, matrices, linear transformations, abstract vector spaces, determinants, and eigenvalues. Applications, numerical approximations, and the use of vectors and matrices to store and manipulate data.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST234(Introduction to Data Science (and R)), MAT245(Calculus III), MAT255(Multivariable Calculus), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); MAT145(Calculus I)

### **MAT325**

History of Mathematics

4 Semester Credits

Concepts of historical importance from the areas of geometry, number theory, algebra, calculus, and modern mathematics.

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** MAT145(Calculus I)

### **MAT335**

Exploring Geometry

4 Semester Credits

Concepts of geometry including Euclidean and non-Euclidean geometries and geometric transformations with an emphasis on geometric reasoning, conjecturing, and proof.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT145(Calculus I)

### **MAT350**

Graph Theory

4 Semester Credits

Concepts of graph theory including standard graphs, classic questions, and topics such as degree sequences, isomorphism, connectivity, traversability, matching, planarity, coloring, and graph metrics. Focuses on theoretical structures.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures)

### **MAT360**

Dynamical Systems

4 Semester Credits

Concepts of dynamical systems including iteration, stability, orbit diagrams, symbolic dynamics, chaos, and fractals, along with topics such as applications of dynamical systems and/or complex dynamics including the Mandelbrot set and Julia sets. Focuses on theoretical structures.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); MAT146(Calculus II)

### **MAT370**

Real Analysis

4 Semester Credits

Concepts of real analysis including limits, boundedness, continuity, functions, derivatives, and series in a theoretical setting. Focuses on theoretical structures.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); MAT146(Calculus II)

### **MAT373**

Probability Theory

4 Semester Credits

Concepts of probability including methods of enumeration, random variables, probability distributions, simulation of random processes, expectation, moment generating functions, and the Central Limit Theorem.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT245(Calculus III), MAT255(Multivariable Calculus), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); MAT146(Calculus II)

### **MAT380**

Abstract Algebra

4 Semester Credits

Concepts of algebra including the abstract structures of groups, rings, integral domains, and fields. Focuses on theoretical structures.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures); 1 of MAT246(Linear Algebra), MAT315(Linear Algebra)

### **MAT395**

Topics

4 Semester Credits

Study of an advanced topic such as actuarial mathematics, complex analysis, mathematical biology, combinatorics, topology, or foundations of mathematics.

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of MAT245(Calculus III), MAT246(Linear Algebra), MAT252(Exploring Geometry), MAT255(Multivariable Calculus), MAT269(Modeling and Differential Equations), MAT271(Discrete Mathematical Structures), MAT287(History of Mathematics), MAT302(Discrete Mathematical Structures), MAT315(Linear Algebra), MAT325(History of Mathematics), MAT335(Exploring Geometry)

### **MAT396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT245(Calculus III), MAT255(Multivariable Calculus); 1 of MAT246(Linear Algebra), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures), MAT315(Linear Algebra); CONSENT(Consent of Instructor)

### **MAT397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT245(Calculus III), MAT255(Multivariable Calculus); 1 of MAT246(Linear Algebra), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures), MAT315(Linear Algebra); CONSENT(Consent of Instructor)

### **MAT398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT245(Calculus III), MAT255(Multivariable Calculus); 1 of MAT246(Linear Algebra), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures), MAT315(Linear Algebra); CONSENT(Consent of Instructor)

### **MAT399**

Internship

4 Semester Credits

Work-based learning experience that links the ideas and methods of mathematics to the opportunities found in the internship. For upper division credit, significant mathematical content and presentation at a departmental colloquium is required.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT245(Calculus III), MAT255(Multivariable Calculus); 1 of MAT246(Linear Algebra), MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures), MAT315(Linear Algebra); CONSENT(Consent of Instructor)

#### **MAT455**

Numerical Mathematics and Computation

4 Semester Credits

Concepts such as polynomial interpolation, numerical differentiation and integration, numerical solution of differential equations, error propagation, practical implementation of numerical methods on modern computers, and applications.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java)); MAT146(Calculus II)

#### **MAT465**

Modeling and Differential Equations in Biological and Natural Sciences

4 Semester Credits

Concepts of differential equations including quantitative and qualitative solution method of linear and non-linear systems; the application, modeling, and analysis of differential equations to model biological phenomena.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT146(Calculus II)

#### **MAT485**

Visualizing Mathematics with 3D Printing

4 Semester Credits

Concepts of visualization of mathematics through software and 3D printing. Topics include symmetry, optical illusions, and transformations. This course includes working with Computer Aided Design (CAD) software, the design process, and hands-on experience with the 3D printer.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT255(Multivariable Calculus), MAT315(Linear Algebra), MAT355(Numerical Mathematics and Computation)

#### **MAT491**

Mathematics Colloquium

0 Semester Credits

Information about contemporary applications, career opportunities, and other interesting ideas in mathematics. Presented by outside visitors, faculty members, or students. Carries no course credit.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **MAT496**

Independent Study

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of DST374(Mathematical Statistics), MAT350(Graph Theory), MAT355(Numerical Mathematics and Computation), MAT360(Dynamical Systems), MAT363(Dynamical Systems), MAT369(Modeling and Differential Equations in Biological and Natural Sciences), MAT370(Real Analysis), MAT373(Probability Theory), MAT374(Statistical Theory and Applications), MAT377(Operations Research), MAT380(Abstract Algebra), MAT394(Topics in Statistics), MAT395(Topics), MAT455(Numerical Mathematics and Computation), MAT465(Modeling and Differential Equations in Biological and Natural Sciences); CONSENT(Consent of Instructor)

### **MAT498**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of DST374(Mathematical Statistics), MAT350(Graph Theory), MAT355(Numerical Mathematics and Computation), MAT360(Dynamical Systems), MAT363(Dynamical Systems), MAT369(Modeling and Differential Equations in Biological and Natural Sciences), MAT370(Real Analysis), MAT373(Probability Theory), MAT374(Statistical Theory and Applications), MAT377(Operations Research), MAT380(Abstract Algebra), MAT394(Topics in Statistics), MAT395(Topics), MAT455(Numerical Mathematics and Computation), MAT465(Modeling and Differential Equations in Biological and Natural Sciences); CONSENT(Consent of Instructor)

### **MAT499**

Independent Study

4 Semester Credits

Selection and study of an advanced topic outside of the offered curriculum with the guidance of a faculty member. Presentation at a departmental colloquium is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of DST374(Mathematical Statistics), MAT350(Graph Theory), MAT355(Numerical Mathematics and Computation), MAT360(Dynamical Systems), MAT363(Dynamical Systems), MAT369(Modeling and Differential Equations in Biological and Natural Sciences), MAT370(Real Analysis), MAT373(Probability Theory), MAT374(Statistical Theory and Applications), MAT377(Operations Research), MAT380(Abstract Algebra), MAT394(Topics in Statistics), MAT395(Topics), MAT455(Numerical Mathematics and Computation), MAT465(Modeling and Differential Equations in Biological and Natural Sciences); CONSENT(Consent of Instructor)

## **MBA – Master of Business Administration**

### **MBA510**

Applied Managerial Economics

3 Semester Credits

Application of economic tools in solving managerial problems. Topics include markets and organizations, demand and cost functions, demand and supply analysis, game theory and the economics of strategy, pricing incentives, contracts and ethics. Students develop critical thinking skills and a framework for analyzing business decisions. Successful completion of corresponding MBA Math module required prior to the start of class.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA520**

Accounting for Business Managers

3 Semester Credits

This course will introduce MBA students to managerial accounting in business organizations. The focus of managerial accounting is to provide accounting data to internal decision-makers (managers/employees). External and internal decision-makers use accounting information both to make decisions and to evaluate results of those decisions. Managerial Accounting focuses on the development, interpretation, and application of accounting information for managerial decision-making. The course stresses the use of financial and non-financial information within a variety of organizations for the purposes of understanding and analyzing activities and operations. You will examine the linkages between accounting information and management planning through cost analysis, operational and capital budgeting and performance measurement. Successful completion of corresponding MBA Math module required prior to the start of class.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA530**

Managerial Finance

3 Semester Credits

Business Managers need to understand the fundamentals of financial management for optimal decision making. This course covers the major topics in Finance that a business manager is likely to come across. The course begins with an introduction to Financial Management and Time Value of Money. We discuss financial statements and cash-flows, the financial environment of a firm—markets, institutions, interest rates, leading to a discussion of risk and return, security/corporate valuation, strategic investment and financing decisions. Successful completion of corresponding MBA Math module required prior to the start of class.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA532**

Investment Theory and Portfolio Management

3 Semester Credits

This course discusses investment background such as the investment setting, asset allocation decision, selecting investments in a global market, and security market indicators, followed by efficient capital markets, portfolio management and asset pricing models, and multi-factor models of risk and return. Security valuation and analysis and management of common stocks and bonds are discussed. The course ends with a discussion of professional asset management and evaluation of portfolio performance.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA535**

International Finance

3 Semester Credits

The objective of this course is to acquaint students with macro and micro aspects of international finance. At the macro level, coverage will include theories of direct investment, the international monetary mechanism, foreign exchange markets, and repercussions from balance of payments difficulties. Micro level materials include problems of doing business internationally and a survey of public and private foreign and international financial institutions. Also discussed are the management of risk of multinational operations and their valuation and structure. The course ends with a discussion of international portfolio investment and asset pricing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA540**

Business and Professional Ethics

3 Semester Credits

The history and theories of business ethics. Each class session will utilize assigned readings, articles, case studies, and exercises. We will focus on four primary outcomes for participants in this course: An understanding of the ethical problems faced by people; Convey a means of analysis of ethical problems; Allow students to deliberately, methodically, and reasonably defend their point of view.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA545**

Organizational Behavior

3 Semester Credits

In-depth exploration and analysis of major theories, concepts, skills and techniques for organization behavior and development in business and industry, including the conceptual integration and application of these theories. We will often challenge the traditional assumptions of management by discussing current management and organization behavior theories, innovations, trends, and the issues faced by today's managers.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA550**

Marketing Management

3 Semester Credits

Applying marketing theory and practice to real-life marketing situations. Topics include market segmentation, targeting, positioning, distribution of goods and services, the relationship between price and demand, brand management, and marketing plans and strategy. Students gain hands-on experience with marketing in cross-functional organization strategies.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA565**

Managing in a Global Environment

3 Semester Credits

Explores the reasons, conditions, processes, and challenges of internationalization from an enterprise perspective. The foci of the course will be international trade theory and institutional governance of international trade/monetary policy, and the differences in political-economic/socio-cultural systems and their implications for international business.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA570**

Quantitative Decision-Making for Managers

3 Semester Credits

Apply analytical thinking to a variety of business problems and understand the need for analytical models for business decision-making. Create spreadsheet models to help organize information and solve analytical problems. Topics: Regression Analysis, Forecasting, Project Management, and Inventory Control. Successful completion of corresponding MBA Math module required prior to the start of class.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA571**

Business Analytics

3 Semester Credits

Business analytics is changing the way organizations manage and make decisions. All facets of businesses utilize data to make decisions regarding product design, marketing, organization structure and strategic planning. This course will help prepare MBA students to understand light duty programming using SQL in order to work with and interpret large data sets. Students will be able to interpret and present data visually using tableau.

**Core Curriculum Component:** None

**Prerequisite(s):** MBA570(Quantitative Decision-Making for Managers)

### **MBA572**

Data Programming

3 Semester Credits

This course will introduce MBA students to Excel, Python, JAVA, Social Media Mining, SQL, Tableau, and Advanced Statistics. The students will complete projects using real data sets from the worlds of finance, healthcare, government, social welfare, and entrepreneurial organizations allowing students to build a strong portfolio with a professional demonstration of basic computer programming.

**Core Curriculum Component:** None

**Prerequisite(s):** MBA570(Quantitative Decision-Making for Managers), MBA571(Business Analytics)

### **MBA573**

Predictive Analytics

3 Semester Credits

This is a data visualization and analytics course designed for MBA students and encompasses a variety of statistical techniques from data mining, predictive modelling, and machine learning. Students will utilize their excel, data programming and interpretive data skill sets, using the software program, tableau to analyze current and historical data to make predictions about future or otherwise unknown events.

**Core Curriculum Component:** None

**Prerequisite(s):** MBA570(Quantitative Decision-Making for Managers), MBA571(Business Analytics), MBA572(Data Programming)

**MBA580**

Management Consulting Project

3 Semester Credits

MBA 580 is a project-based capstone course meant to serve an integrative role, bringing together all the components of your graduate business education in a summative project. The projects include strategic planning, business plans, marketing plans and a competitive analysis. The Management Consulting Project provides the opportunity to apply your MBA program learning to an actual business organization with real issues and opportunities involving multiple functions. Field Study teams of four to five students will work as management consultants on comprehensive projects for local businesses or community organizations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MBA583**

Entrepreneurship: Execution, Planning and Strategy

3 Semester Credits

This course is intended to provide prospective entrepreneurs with information and tools on how to start a business. The course includes the following: how to evaluate opportunities, choose markets for entry, decide when to enter, and determine what resources and capabilities it will take to enter and provide a platform for future growth. The course is designed to address the needs of students who either hope to pursue start-up opportunities upon graduation or in preparation for entrepreneurial activities at later career stages.

**Core Curriculum Component:** None

**Prerequisite(s):** MBA595(Strategic Management)

**MBA592**

Leadership: Ethics, Vision, and Transformation

3 Semester Credits

Provides learners with well-rounded, comprehensive leadership skills that will enhance personal and organizational effectiveness. Topics include leadership strategy, critical and distinctive functions and skills of management and leadership, relationship building, servant leadership, leadership communication, and self awareness and discovery of leadership styles, traits and abilities. This class begins the work associated with Student Learning Experience 1. Students will use a variety of assessment tools to learn more about their strengths and weaknesses as a leader. Students will begin their journal and reflect on their personal development plan. The journal begins in this class and will continue in the next three courses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MBA595**

Strategic Management

3 Semester Credits

We all observe that some organizations (public/private, for profit/not-for-profit) are more successful than others. These organizations generally survive over the long term and meet customer/client needs effectively, securing and maintaining a competitive advantage over alternatives. This is accomplished in the context of an environment that changes rapidly. These organizations continually adapt to new circumstances, usually coordinating change in a variety of different functional areas. Strategy, in its broadest sense, is a major determinant of long-term performance differentials. Strategy matches the organization's capabilities to its market position, facilitates resource allocation, and provides guidance for decision-making. Student learning experience two is embedded in this course using a business simulation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MBA596**

Managing Innovation



3 Semester Credits

Understanding innovation as a process and creating the conditions for this process to occur successfully within an organization are the main themes of this course. Learning to integrate design thinking into business that will drive continuous development and improvement, and develop customer/client emotional connections will be the focus of the course. Transforming the business, creating brand value, exceeding customer's expectations, and creating sustainable, superior competitive advantage through new ways of thinking are the purposes of the course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA599**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MBA699**

Internship

3 Semester Credits

Designed for MBA students with a cumulative 3.50 GPA or better after completion of one year in the program and completion of the quantitative courses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **MCN – McNair Program**

### **MCN301**

Research in the Disciplines

2 Semester Credits

Scholars in this two-credit course will investigate and analyze the process of research, learning ways to choose and focus a research topic and question, skills for reading discipline-specific journal articles and conducting literature reviews, and accepted methods of inquiry and information retrieval. Scholars receive guidance from McNair staff and their Research Faculty Mentor. Scholars may choose to work on their Research Faculty Mentor's established topic or develop their own question. The semester will culminate in the development of a research proposal, building the scholar's specific knowledge of the research topic and confidence as a researcher. Scholars participating in an off-campus research experience or internship will be enrolled and have individualized activities as necessary.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

## **MIS – Management Information Systems**

### **MIS260**

Problem Solving for Business

4 Semester Credits

This course introduces and applies advanced software capabilities in Microsoft Excel such as macros and Solver. The course also covers other decision support and business analysis tools including Access and Tableau.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **MIS264**

Statistical Literacy for Managers

4 Semester Credits

Critical thinking about statistics as evidence for management decisions. Analysis of business cases involving non-financial data. Focus on predicting, understanding, and managing variation: modeling, sampling, optimizing, etc. Reviews descriptive and inferential statistics. Uses spreadsheets for statistical analysis (trends and confidence intervals). Includes the generation and analysis of survey data. Uses Monte Carlo simulation in business forecasting. Communicate results in a form that facilitates decisions by non-quantitative managers. Attention to alternate choices, sub-optimization, and unanticipated onsequences. Optional topics include process control, six-sigma, data mining, and dashboard metrics. Additional evening sessions are required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); MIS260(Problem Solving for Business)

### **MIS270**

Data Management for Business

4 Semester Credits

Introduces the concepts of data modeling, database structures, and relational databases.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **MIS295**

Topics

4 Semester Credits

Lectures, discussions, meetings with members of the staff or visiting faculty regarding research methodology and readings in the area of management information systems.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MIS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MIS375**

E-Commerce

4 Semester Credits

This course provides broad based and balanced coverage of both the strategic business and technology elements of e-commerce. This course presents concepts and skills for the strategic use of e-commerce and related information system technologies. Students will examine current technology solutions to issues surrounding business-to-business, business-to consumers, and intra-organizational trade. Includes study of network, database and programming concepts and an examination of e-commerce in altering the structure of entire industries. (Note that this is not a programming or web development course).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of BUS200(Exploring Business as a Vocation), BUS242(Principles of Management), MKT252(Principles of Marketing); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **MIS376**

Project Management

4 Semester Credits

Develops project management skills needed to initiate, plan, execute, control, and close projects. Combines theories, techniques, group activities, and computer tools such as Microsoft Project. Emphasizes technical and communications skills needed to manage inevitable changes.

**Core Curriculum Component:** None

**Prerequisite(s):** MIS260(Problem Solving for Business)

### **MIS379**

Quantitative Methods for Business and Economics

4 Semester Credits

This course is designed for business and economics majors with a focus on the techniques and examples from these disciplines. The value and the limitations of these statistics will also be considered. The basic tools of collecting, analyzing and interpreting data for informed business decisions will be covered. Topics including descriptive statistics (types of data, graphical displays, measures of center and variability), inferential statistics (confidence intervals and hypothesis testing) along with regression, confounding and causal relationships. All topics are taught with the objective of helping students make informed business decisions while conducting analysis using Microsoft Excel. Students can not receive credit for MIS 379 if they previously earned credit for MAT 163, MAT 164, PSY215 or SOC362.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MAT171(Discrete Mathematics For Computing), MAT202(Discrete Mathematics For Computing), MPL(Math Placement Group 3); MIS260(Problem Solving for Business)

### **MIS401**

Management Information Systems in the Organization

4 Semester Credits

This course provides an overview of key information systems concepts - such as how hardware and software work - and emphasizes how that knowledge relates to the decisions that an organization must make. The course also discusses how organizational structure and market forces shape information systems. Throughout, the course relies on contemporary information about how firms interact with information systems and how the people and context the systems operate in are pivotal to the success or failure of an information systems project. Topics covered include recent trends in technology as well as legal and ethical issues related to information systems, and the importance of governance and risk management.

**Core Curriculum Component:** None

**Prerequisite(s):** CSC165(Introduction to Computer Programming (Python)), MIS260(Problem Solving for Business), MIS270(Data Management for Business), MIS375(E-Commerce)

### **MIS476**

Information Systems Projects

4 Semester Credits

Skills developed in previous courses are used to complete an actual project of systems analysis and design.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC165(Introduction to Computer Programming (Python)), CSC170(Introduction to Object-Oriented Programming (Java)); MIS260(Problem Solving for Business), MIS270(Data Management for Business), MIS375(E-Commerce), MIS376(Project Management)

### **MIS495**

Topics

4 Semester Credits

Lectures, discussions, and meetings with members of the staff or visiting faculty regarding research methodology and current problems and policies.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **MIS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **MKT - Marketing**

### **MKT252**

Principles of Marketing

4 Semester Credits

Principles of basic policy and strategy issues in marketing. Legal, ethical, competitive, behavioral, economic, and technological factors as they affect product, promotion, marketing channel, and pricing decisions.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MKT299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MKT350**

Consumer Behavior

4 Semester Credits

Consumer behavior theories and principles as they apply to the consumer decision-making process. Impact of attitudes, values, personality, and motivation on individual decision processes. Analysis of cultural, ethnic, social class, family, and purchase situation influences. Application to everyday purchasing situations.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

### **MKT352**

Marketing Research and Analysis

4 Semester Credits

Research process as an aid to decision making. Emphasis on development of research proposal, methodology, and collection and analysis of data.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), MIS264(Statistical Literacy for Managers), MIS379(Quantitative Methods for Business and Economics), PSY215(Research Methods and Statistics I), SOC362(Statistical Analysis), STATSBUS(Approved Statistics for Business Majors); MKT252(Principles of Marketing)

### **MKT354**

Sales Management

4 Semester Credits

Formulation, implementation, evaluation and control of sales force programs designed to carry out marketing objectives. Management of sales force recruitment, departmental structure, training, motivation, territory allocation, quotas, and compensation.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

### **MKT355**

Marketing Communications

4 Semester Credits

Integration of advertising, public relations, sales promotion design, evaluation, and personal selling into a coherent promotion mix. Note: Students cannot earn credit for both MKT355 and MKT357.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

**MKT357**

Advertising

4 Semester Credits

Introduction to print, broadcast, and Web-based advertising and promotion as important elements in modern marketing and communications. Note: Students cannot earn credit for both MKT355 and MKT357.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

**MKT359**

Digital Marketing

4 Semester Credits

Digital marketing is all around us. This course will cover some of the major digital components in marketing campaigns, including websites, analytics, email, paid search, search engine optimization (SEO), and social media.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

**MKT398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MKT450**

Marketing Management

4 Semester Credits

Application of marketing concepts to day-to-day strategies and long-term planning issues, development and implementation of marketing plans. Students are strongly encouraged to take MKT 352 and one other 300 level course during their junior year.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MKT352(Marketing Research and Analysis), MKT355(Marketing Communications), MKT357(Advertising), MKT359(Digital Marketing); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); MKT252(Principles of Marketing)

**MKT466**

International Marketing

4 Semester Credits

Examination of issues and activities unique to marketing in an international setting. Emphasis on adaptation of a marketing mix according to the international marketing environment.

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

**MKT495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** MKT252(Principles of Marketing)

**ML – Master of Arts in Leadership****ML505**

Foundations of Leadership

### 3 Semester Credits

This course is designed to provide a common foundation for the Master of Arts in Leadership program; laying the groundwork for both the study of leadership and enhancing the capacity to lead. As an introduction to selected concepts of leadership, this course provides a historical and philosophical framework for the program. The student experience in Foundations of Leadership is defined by an exploration of leadership models and styles as they are exemplified in a variety of well-known texts.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML511**

Creativity and the Problem-Solving Process

3 Semester Credits

Exploration of creativity from the perspective of traditional aesthetics as well as contemporary organizational thinking. This course uses creativity as a method, and it examines techniques for solving problems in organizations, for enhancing innovation, and for seeking an integrative worldview.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML512**

Leadership in the Community

3 Semester Credits

The Augsburg mission statement sets forth the goals of educating students to be responsible leaders. By examining current social issues and through immersion in Augsburg's Cedar-Riverside neighborhood, this course will explore qualities of responsible leadership. The other three pillars of the Augsburg mission will serve as a framework as we explore how critical thinking, informed citizenship and thoughtful stewardship shape a responsible leader.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML514**

Evaluating Empirical Research

3 Semester Credits

Evaluation and documentation of programs, projects, and ideas as they relate to leadership theories and practice. Qualitative and quantitative tools will be discussed.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML520**

Self-Identity and Values: Keys to Authentic Leadership

3 Semester Credits

Before you can successfully lead others, you need to know yourself and consciously choose how to live fully and authentically. Discovering who you are – at the core – will guide you in learning to find your way along your personal leadership path. The purpose of this course is to facilitate reflection that deepens your understanding of your commitments to relationships, work, and self, and how you can engage in conversations that enable you to lead a full, authentic life. To fulfill that purpose you will explore your own life – the factors that have influenced it, and what it can teach you about your calling and living an authentic life. You will also explore your vision for the future and how to make it reality.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML530**

Ethics in Communication

3 Semester Credits

Interdisciplinary study of ethics and communication through the investigation of a variety of ethical perspectives within human communication. This course places particular attention on the use and abuse of communication in politics,

advertising, and interpersonal relationships. It emphasizes sensitivity to ethical conflicts that arise in social and organizational settings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML531**

Dynamics of Change

3 Semester Credits

Effective leadership, by definition, involves social and organizational change. Beginning at the macro level of analysis and ultimately focusing on leading and responding to change in organizational settings, this course examines the paradigms, theories and practices that support successful leadership for change. Collaborative presentations provide an opportunity to apply course ideas to historical and contemporary issues.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML535**

Organization Theory and Leadership

3 Semester Credits

In-depth exploration of organization theory plus related concepts, issues, and concerns. The course is designed to enable the student to acquire knowledge and develop skills in order to function as a responsible, ethical participant within various types of organizational structures and cultures.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML536**

Facilitating Organizational Change

3 Semester Credits

This course will explore the impact of change on organizations, teams, and individuals. This course will prepare current and future leaders to effectively lead change efforts in their organizations. This leadership development will be accomplished through the study of several change management theories and frameworks. Moreover, application and evaluation of change management theories will be emphasized.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML538**

Communication Skills for Leadership

3 Semester Credits

Students will explore how current societal forces shaping leadership contexts (the digital age, current globalization, climate change, misinformation trends, the great resignation, systemic racism/discrimination, and the impact of pandemic) are calling for re-examination of the assumptions that drive leadership communication. Students will assess their leadership communication capabilities, analyze their leadership communication context, explore and practice a comprehensive range of communication skills to achieve an informed, authentic, intentional leadership communication practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **ML539**

Communicating a Self in the Modern Organization

3 Semester Credits

Understanding through reading, reflecting, and dialogue of the functions of communication in organizational settings with particular emphasis on the self-defining aspects of the social contract between the individual and the organization in a changing world. Supplementary reading packet, open dialogue, and individual projects.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML545**

Decision Making and Leadership

3 Semester Credits

Review of the decision-making process—the setting, goals, and contingencies—as it affects leaders and leadership. Analysis of arguments and explanations; analysis of basic statistical concepts and their relationship to decision making. Assessment of major social decisions, past and present—their intentions, consequences, arguments, explanations, and justification.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML548**

Coaching and Consulting

3 Semester Credits

The purpose of this course is to develop influence skills through the exploration and application of consulting and coaching practices. To fulfill that purpose participants will read the work of master consultants and coaches, develop a toolkit, practice consulting as both a consultant and a client, and reflect on these experiences to develop their own purpose, principles, and practices for influencing others.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML560**

Cultural Competence and Effective Leadership

3 Semester Credits

This course focuses on the ability to function and lead in culturally diverse contexts within the US. Goals include improved communication skills and interpersonal sensitivity, appreciation for the complexity of the racial and ethnic groupings, and awareness of key issues facing those groups.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML563**

Leadership in a Global Society

3 Semester Credits

This class focuses on enhancing global leadership competencies, beginning with core concepts and personal assessments and concluding with a global leadership development project where learners demonstrate their ability to take theory to practice. Course activities include personal assessments, a critical review paper, a literature review, and a final project proposal paper in which all the elements come together.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML565**

Women and Leadership

3 Semester Credits

A seminar exploring the theory and practice of women and leadership: entrepreneurial, political, and social. An interdisciplinary approach to issues of women and leadership. Topics include analysis of alternative approaches to leadership, women and careers, and women in society past and present. The course is intended to enhance the analytical and leadership skills of the participants.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of MAL Program Director)

**ML570**

Negotiation: Theory and Practice

3 Semester Credits



An exploration of theories, strategies, and techniques of negotiation; overview of concepts and skills involved in negotiation as well as the context in which negotiation occurs. A special emphasis on the collective bargaining model with survey of examples of other types of negotiation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ML574**

Strategic Leadership

3 Semester Credits

The course develops students' ability to think strategically and lead organizations through planning and implementation. Application of models and concepts to examples and cases from real-life practice. Case studies, exercises, and readings cover practices in for-profit and nonprofit organizations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ML575**

Constructive Conflict Resolution

3 Semester Credits

Course description: This class addresses conflict from the perspective of one's personal life, the workplaces and the world. The course teaches how people are affected by different types of conflict and how to assure constructive outcomes. Coursework includes reading assignments, class discussion and role plays, two papers that analyze and resolve conflict situations, and a final paper incorporating all elements of constructive conflict resolution.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ML577**

Universal Responsibility and Leadership: A Central American Experience

3 Semester Credits

The exploration of universal responsibility, conceptually and experientially. Course consists of a seminar in Minneapolis and one or two weeks in Central America. The Central American portion includes meetings with leaders and visits to multiple sites and organizations. Topics such as Central American history, politics, indigenous cultures, poverty, health care, literacy, the arts, business foreign investment, and relations with the US government and nonprofit organizations are explored. Special fees apply.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **ML585**

Leadership Capstone: Integrating Theory and Practice

3 Semester Credits

This Seminar provides a culminating learning experience for participants in the program who have completed all other degree requirements. Students will deepen their understanding of the major leadership theories, advance their critical analysis skills, and synthesize their comprehension of the nature of leadership, how leadership is known, and how leadership manifests itself in practice. This integration and synthesis of learning will be demonstrated through critical reading, writing, and dialogue.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of MAL Program Director)

#### **ML588**

Final Project Seminar: Action Research

3 Semester Credits

In this course students who are pursuing the cohort program will have the opportunity to write their final project doing action research on their own organization.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML589**

Comprehensive Exam Seminar

3 Semester Credits

This course is a completion option for the Master of Arts in leadership. Students prepare for the examination series-oral, written, and take-home-through discussion, readings, and critical analysis in the seminar. It must be the final course taken in the program; no other course may be taken at the same time.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML592**

Thesis/Leadership Applied Project Consultation I

3 Semester Credits

Independent thesis/leadership applied project research under the guidance of an academic adviser.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML593**

Thesis/Leadership Applied Project Consultation II

3 Semester Credits

Completion of the thesis/leadership applied project under the guidance of an academic adviser

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML597**

Non-Thesis Independent Project

3 Semester Credits

Major written project in consultation an academic adviser. The research is presented in a colloquium.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML598**

Independent Study

3 Semester Credits

Provides directed independent study in an area of the student's choice. Open to students who have completed at least three courses with a grade of at least 3.0. Students must complete a Proposal for Independent Study and have it signed by the supervising instructor. Proposals must be approved by the MAL program director prior to registration for the course. Students may not take more than one independent study course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**ML599**

Topics

3 Semester Credits

Study of selected topics in leadership that are not treated extensively through current course offerings. Specific topics will be published prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUE – Music****MUE111**

Augsburg Choir

1 Semester Credits

Praised for its high level of musicianship, this ensemble performs diverse repertoire including compositions by well-known Scandinavian and American composers as well as a wide variety of music from throughout the world. To meet the LAF Fine Arts requirement, students must register for 1 credit for 4 semesters. A maximum of 8 credits may be used toward graduation. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE112**

Riverside Singers

1 Semester Credits

The Riverside Singers carry on the long tradition of treble choirs at Augsburg University. This ensemble sings a wide range of repertoire, participates in Vespers and Women's Voice festival and teaches all its members principles of healthy singing and good choral musicianship. To meet the LAF Fine Arts requirement, students must register for 1 credit for 4 semesters. A maximum of 8 credits may be used toward graduation. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE113**

Vocal Chamber Music

0 Semester Credits

This performance-based course introduces singers to a range of music composed for small groups of singers and/or instrumentalists. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUE114**

Masterworks Chorale

1 Semester Credits

The Masterworks Chorale is a unique mix of auditioned Augsburg University students, faculty, staff, alumni and community friends. This ensemble performs masterpieces for choir and orchestra and continues to establish itself as a dynamic choral ensemble in the Twin Cities.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE115**

Cedar Singers

1 Semester Credits

The Cedar Singers ensemble embraces a wide variety of music, from sacred chant and masterworks for men's voices to spirituals and pop songs. The choir is also focused on celebrating the camaraderie and beauty of male choral singing. To meet the LAF Fine Arts requirement, students must register for 1 credit for 4 semesters. A maximum of 8 credits may be used towards graduation. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE121**

Orchestra

1 Semester Credits

The Augsburg Symphony Orchestra was formed to explore music from every style and period, and the group has played everything from settings of traditional Chinese songs and Renaissance masses to jazz standards. The group's repertoire has included accessible masterpieces such as symphonies by Beethoven and Schubert. The students'

study of these styles is enhanced by private lessons with the Augsburg music faculty. To meet the LAF Fine Arts requirement, students must register for 1 credit for 4 semesters. A maximum of 8 credits may be used towards graduation. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE122**

String Chamber Music

0 Semester Credits

This performance-based course introduces string players to a range of music composed for one string player per part, and may include duos, trios and string quartets as well as music written for strings in combination with other instrumentalists and/or singers. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUE125**

Guitar Chamber Music

0 Semester Credits

This performance-based course introduces guitar students to a range of music composed for one guitar per part and may include duos, trios and quartets as well as music for guitar combined with other instrumentalists or singers. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUE131**

Woodwind Chamber Music

0 Semester Credits

This performance-based course introduces woodwind players to a range of music composed for one wind player per part and may include duos, trios or woodwind quintets as well as music for winds in combination with other instrumentalists and/or singers. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUE141**

Concert Band

1 Semester Credits

The Augsburg Concert Band is a 60-member symphonic band, performing wind band music of a high artistic level. The group has performed and toured extensively throughout the United States and to numerous international destinations. To meet the LAF Fine Arts requirement, students must register for 1 credit for 4 semesters. A maximum of 8 credits may be used towards graduation. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUE142**

Brass Chamber Music

0 Semester Credits

This performance-based course introduces brass players to a range of music composed for one brass player per part, and may include duos or brass quintet music, as well as music for brass in combination with other instrumentalists and/or singers. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUE143**

Jazz Ensemble

1 Semester Credits

The Augsburg Jazz Ensemble is a group that performs extensively in a wide variety of venues. The literature performed reflects the cultural diversity and historical context of jazz. Placement is by audition or by arrangement with the director. Preference is given to Concert Band members.

**Core Curriculum Component:** Engaging Minneapolis

**Prerequisite(s):** None

**MUE144**

Percussion Chamber Music

0 Semester Credits

This performance-based course introduces percussionists to a wide range of music composed for one player per part, and may include duos, trios or quartets as well as works for percussion ensemble. In recent years the group has given its own annual concert of diverse repertoire, instrumentation and musical styles. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUE145**

Piano Chamber Music

0 Semester Credits

This performance-based course introduces piano students to a range of music composed for one performer per part, and may include piano duos, trios or music that combines the piano with other instruments and singers. This course fulfills the small ensemble requirement for music majors, and is open to non-music majors by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUE294**

Opera Workshop

4 Semester Credits

Experience the process of preparation, rehearsal, and performance of operatic repertoire.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUE311**

Augsburg Choir

1 Semester Credits

Praised for its high level of musicianship, this ensemble performs diverse repertoire including compositions by well-known Scandinavian and American composers as well as a wide variety of music from throughout the world. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUE312**

Riverside Singers

1 Semester Credits

The Riverside Singers carry on the long tradition of treble choirs at Augsburg University. This ensemble sings a wide range of repertoire, participates in Vespers and Women's Voice festival and teaches all its members principles of

healthy singing and good choral musicianship. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUE321**

Orchestra

1 Semester Credits

The Augsburg Symphony Orchestra was formed to explore music from every style and period, and the group has played everything from settings of traditional Chinese songs and Renaissance masses to jazz standards. The group's repertoire has included accessible masterpieces such as symphonies by Beethoven and Schubert. The students' study of these styles is enhanced by private lessons with the Augsburg music faculty. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUE341**

Concert Band

1 Semester Credits

The Augsburg Concert Band is a 60-member symphonic band, performing wind band music of a high artistic level. The group has performed and toured extensively throughout the United States and to numerous international destinations. Auditions are scheduled the first week of the fall semester or by contacting the director.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUE343**

Jazz Ensemble

1 Semester Credits

The Augsburg Jazz Ensemble is a group that performs extensively in a wide variety of venues. The literature performed reflects the cultural diversity and historical context of jazz. Placement is by audition or by arrangement with the director. Preference is given to Concert Band members.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUE494**

Advanced Opera Workshop

1 Semester Credits

Experience the process of preparation, rehearsal, and performance of operatic repertoire.

**Core Curriculum Component:** None

**Prerequisite(s):** MUE294(Opera Workshop)

## **MUP – Music**

### **MUP111**

Performance Study: Voice

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP116**

Performance Study: Electric Bass

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP121**

Performance Study: Violin

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP122**

Performance Study: Viola

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP123**

Performance Study: Cello

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP124**

Performance Study: Bass

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP131**

Performance Study: Oboe

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP132**

Performance Study: Bassoon

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP133**

Performance Study: Clarinet

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP134**

Performance Study: Saxophone

1 Semester Credits



Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP135**

Performance Study: Flute

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP136**

Performance Study: Harpsichord

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP137**

Performance Study: Horn

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP141**

Performance Study: Trumpet

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium.

Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP142**

Performance Study: Trombone

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP143**

Performance Study: Baritone

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP144**

Performance Study: Tuba

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP152**

Performance Study: Piano

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUP159**

Piano Accompanying

1 Semester Credits

Consider registering for this course in the semester of a recital. This course is a weekly recital coaching/rehearsal with a professional staff pianist/accompanist. It is the best way to rehearse your music with a pianist. (MUP lesson fees apply).

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUP161**

Performance Study: Guitar

2 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUP171**

Performance Study: Percussion

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUP181**

Performance Study: Organ

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUP191**

Performance Study: Harp

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half

hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP192**

Performance Study: Improvisation

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP193**

Performance Study: Composition

1 Semester Credits

Instrument or voice lessons. Half hour or full hour of instruction weekly. Students in majors other than music, music minors, and music majors studying secondary performance areas should register either for zero or 0.5 credit (half hour lesson). Music majors should register in their principal performance medium for 1.0 credit for a full hour lesson weekly plus a studio class. Music majors should have prior experience with performance in their primary medium. Non-majors, minors, and those studying secondary performance areas will find prior experience helpful but not always necessary. Consultation with the music department is required for all half hour lessons. Applied music fee required for all lessons.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUP311**

Performance Study: Voice

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUP316**

Performance Study: Electric Bass

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP321**

Performance Study: Violin

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP322**

Performance Study: Viola

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP323**

Performance Study: Cello

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP324**

Performance Study: Bass

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP331**

Performance Study: Oboe

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP332**

Performance Study: Bassoon

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP333**

Performance Study: Clarinet

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP334**

Performance Study: Saxophone

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP335**

Performance Study: Flute

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP336**

Performance Study: Harpsichord

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP337**

Performance Study: Horn

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP341**

Performance Study: Trumpet

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP342**

Performance Study: Trombone

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP343**

Performance Study: Baritone

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP344**

Performance Study: Tuba

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP352**

Performance Study: Piano

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP361**

Performance Study: Guitar

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP371**

Performance Study: Percussion

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP381**

Performance Study: Organ

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUP391**

Performance Study: Harp

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)



### **MUP392**

Performance Study: Improvisation

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUP393**

Performance Study: Composition

1 Semester Credits

Upper division instrument or voice lessons in principal performance medium for students who are music majors, or for students with strong music skills who want credit and are approved by the department. One hour lesson weekly plus studio class. Admission to upper-division lessons requires satisfactory achievement on fourth-semester performance jury for departmental faculty, or equivalent level of proficiency. Consult with music department for further information and approval. Applied music fee required.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

## **MUS – Music**

### **MUS105**

Careers in Music Business

4 Semester Credits

Careers in Music Business is a survey course designed to explore the careers in the music business. This course will cover the creative ways that musicians have formed businesses, study of successful individuals within the music business, and pathways to successful music-based businesses. Within these constructs, we will explore methods for creating a life in the music industry.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS113**

Music Theory and Aural Skills I

4 Semester Credits

Theory & Aural Skills I is the first semester course of a 4-semester theory and musicianship program that serves as the foundation for all music majors. Over the course of the 4-semester sequences, the core music curriculum (theory, ear training, piano courses) students will "do what musicians do." The students will build musical comprehension by hearing, reading, interpreting, composing, and improvising music; they will develop, and participate in, a community committed to improving musical skills, and learning from one another. Learning these skills will enable lifelong learning, through and beyond music.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS114**

Music Theory and Aural Skills II

4 Semester Credits

Theory & Aural Skills II is the second semester course of a 4-semester theory and musicianship program that serves as the foundation for all music majors. We will focus our learning on developing a more refined understanding of the musical language in the Western tradition, with a special focus on issues related to harmony. The main goal is to gain a thorough grasp of music fundamentals and their application to all kinds of music-making (performance, composition, analysis, improvisation).

**Core Curriculum Component:** None

**Prerequisite(s):** MUS113(Music Theory and Aural Skills I)

### **MUS130**

Introduction to Music in the Fine Arts

4 Semester Credits

E.D. Hirsch describes cultural literacy as "the network of information that all competent readers possess." This course draws students into that information web using the history of Western art music as the thread that ties culture together from the Middle Ages to the present. A "top ten of the last millennium" will provide mileposts for understanding music in social context. Live performance will be a feature of this course. Evaluation of student work will include short essay papers, several quizzes, and a midterm and final examination. The ability to read music is not required.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS135**

Class Piano 1

1 Semester Credits

This course is designed for beginning pianists with minimal piano training. The course will teach basic piano skills in the areas of sightreading; scales and chords progressions; improvisation; and repertoire from a variety of styles. The class will use and apply many of the concepts, terms, and ideas taught in MUS 101/111. (Prereq.: Placement Test)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS136**

Class Piano 2

1 Semester Credits

This course is a continuation of MUS 135: Class Piano 1, and will build on the skills introduced in these classes. The course is designed for students with some prior piano and music theory training and/or students who have completed a class piano course. (Prereq.: Theory Placement Test)

**Core Curriculum Component:** None

**Prerequisite(s):** MUS135(Class Piano 1)

### **MUS152**

Class Voice

1 Semester Credits

Fundamentals of tone production and singing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS158**

Class Guitar 1

1 Semester Credits

Beginning techniques of classic guitar.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS160**

Fundamentals of Music

4 Semester Credits

In this course, students will engage in active music making and explore a variety of musical practices from within and outside their own experiences. Students will leave this course knowing how to further their own musical journey—as creators, consumers, and thinkers—recognizing that music is an ongoing and everyday part of life as a human being.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS162**

Entrepreneurship for Creative Businesses

2 Semester Credits

This course provides students who are interested in careers in the arts, music, or entertainment an opportunity to explore the skills needed to operate their own creative business, discover alternatives to the standard career paths in the creative arts, and how to turn a creative passion into a career.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS205**

Legal Issues in Music, Entertainment, and the Arts

4 Semester Credits

This course examines the fundamental legal and ethical issues encountered by artists and professionals in the creative industries and how the law affects consumers, business relationships, and the economy. Topics include copyright, piracy, trademark, liability, 1st Amendment issues, publicity rights, unions, royalties, Performing Rights Organizations, the Talent Agency Act, and conflicts of interest.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS207**

From Boogie Woogie to Rock and Hip Hop: The Culture, Artists, and Sounds of Pop Music

4 Semester Credits

What is the sound of youth and rebellion? Where does it come from? What effect, if any, has it had on society as a whole? This study of popular music offers a chance to examine a diverse cross section of music history through the lens of easily palatable and familiar sounds.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS213**

Music Theory and Aural Skills III

4 Semester Credits

Theory & Aural Skills III is the third course in a 4-semester theory and musicianship program that serves as the foundation for all music majors. We will focus our learning on attention on chromatic harmony and form. We will continue to gain a thorough grasp of music fundamentals and their application to all kinds of music-making (performance, composition, analysis, improvisation). We will hone our analytical skills in music through close study of relevant musical works from a variety of musical traditions.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS114(Music Theory and Aural Skills II)

### **MUS214**

Music Theory and Aural Skills IV

4 Semester Credits

Theory & Aural Skills IV is the last course in a 4-semester theory and musicianship program that serves as the foundation for all music majors. We will focus our learning on finalizing our study of Common-Practice Period harmony and form. We will explore 20th and 21st century compositional, and analytical techniques. We will apply our analytical tools to a wider range of musical genres, including, but not limited to, jazz, pop, rock, Latin, and musical theater. Finally, we will gain a thorough grasp of music fundamentals and their application to all kinds of music-making (performance, composition, analysis, improvisation).

**Core Curriculum Component:** None

**Prerequisite(s):** MUS213(Music Theory and Aural Skills III)

**MUS220**

Worlds of Music

4 Semester Credits

A survey of non-Western music, this course explores diverse musical styles and instruments from many cultures.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**MUS221**

Introduction to Music Technology

2 Semester Credits

Explore aspects of integrating (electronic and information) technology into music performance and music education activities. Topics include selecting, preparing, utilizing and evaluating technology tools such as software, hardware, and related products. Emphasis on combining engaging and effective instructional pedagogy practices with music content knowledge. Technologies include tools for general productivity, music notation, music performance, music assessment, music production and emerging digital teaching and learning.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS225**

Electronic Music Production

4 Semester Credits

This course focuses on using contemporary studio techniques for producing, arranging, and composing original music in a variety of modern styles. Students will take advantage of the Augsburg Recording Studio to explore techniques in sound design, synthesis, and digital music making.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS231**

History and Literature of Music, Antiquity to 1750

4 Semester Credits

An intensive survey of the evolution of music from antiquity to 1750, studying music in its historical and cultural contexts as well as basic knowledge of repertory.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS101(Materials of Music I), MUS113(Music Theory and Aural Skills I); 1 of MUS102(Materials of Music II), MUS114(Music Theory and Aural Skills II)

**MUS232**

History and Literature of Music, 1750 to Present

4 Semester Credits

Continuation of MUS 231 from 1750 to the present.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS101(Materials of Music I), MUS113(Music Theory and Aural Skills I); 1 of MUS102(Materials of Music II), MUS114(Music Theory and Aural Skills II)

**MUS234**

Church Music and Worship

4 Semester Credits

This course examines the words, music, and ritual actions that have shaped Christian worship throughout the centuries. Students will be grounded in the biblical, theological, and liturgical traditions of the church while examining current practices emerging in the digital age. Experiential components to the course will allow students the opportunity to critically assess and plan worship services.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of REL100(Religion, Vocation, and the Search for Meaning I), REL300(Religion, Vocation, and the Search for Meaning I+II)

### **MUS235**

Skills of Music Theater

4 Semester Credits

This course provides an interdisciplinary approach to the topic using music and theater techniques to develop the student's basic skills of music theater. Concepts of diverse music theater forms are introduced. Course includes reading, writing, research, class discussion, exercises, small and large group participation, memorization, and public performance. Students will attend and review live productions.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS237**

Class Piano 3

1 Semester Credits

This course is a continuation of Class Piano 1 and 2 and is designed for students with solid piano training (prior to Augsburg) and/or students who have completed MUS 135 and MUS 136. (Prereq.: Placement Test and/or permission of instructor)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS135(Class Piano 1), MUS136(Class Piano 2)

### **MUS238**

Class Piano 4

1 Semester Credits

This course is a continuation of MUS 237: Class Piano 3. At the conclusion of this course students should have a command of the skills required for the piano proficiency exam. (Prereq.: Placement Test)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS135(Class Piano 1), MUS136(Class Piano 2), MUS237(Class Piano 3)

### **MUS241**

History of Jazz

4 Semester Credits

This course is a study of the musical elements, cultural perspectives, and the historical developments of jazz. Many styles of jazz are examined including early New Orleans Dixieland, swing, cool, jazz/rock/fusion, ragtime, bop, and progressive jazz.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **MUS242**

Jazz Improvisation 1

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS101(Materials of Music I), MUS113(Music Theory and Aural Skills I); MUS114(Music Theory and Aural Skills II)

### **MUS258**

Class Guitar 2

1 Semester Credits

This course focuses on developing functional guitar skills including playing 3-4 chord songs, singing and accompanying self, transposing to a different key with and without a capo, playing in various major and minor keys, utilizing various picking and strumming patterns, improvising, barre chords, power chords, and alternate tunings.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS158(Class Guitar 1)

**MUS271**

Introduction to Music Therapy

2 Semester Credits

Study of non-symphonic instruments, Orff-Shulwerk, applications of recreational music activities to clinical settings, and acquisition of skills in improvisation. Includes on-campus practicum with children.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS272**

Human Identity Through the Creative Arts

4 Semester Credits

A study of the aesthetic expression and experience as they relate to human identity, with an emphasis on psychological, cultural, and biological aspects of musical behavior. An understanding of the relationships of the creative therapies of art, music, drama, and movement.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**MUS273**

Functional Music Skills

2 Semester Credits

This course will focus on development of basic functional music skills as required by the American Music Therapy Association (AMTA) professional competencies. Specific focus is on developing functional skills with voice, on piano, guitar, Q-chord, and hand percussion, for use in music therapy clinical settings. Additional areas addressed also include writing simple composition, transposing simple melodies, and improvisation. Students will engage in individual and group music making in class.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS271(Introduction to Music Therapy)

**MUS290**

History of Caribbean Music

4 Semester Credits

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**MUS295**

Topics

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS298**

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS303**

Introduction to Learning, Teaching, and Technology in Music

2 Semester Credits

Exploration of music learning and teaching in multiple educational settings, including K-12 schools and community music settings. Basic teaching principles will be discussed, as well as current sociological issues and their influences on music learning and teaching.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS306**

Audio Recording

4 Semester Credits

In this course, students will become independent in the studio as they learn to manage and run recording sessions. As students delve deeper into the many layers of professional audio software, they will begin to discover how this technology is at its best when it serves the music, its performers, and creators. Students will also further explore digital signal processing, plug-ins, editing, and mixing. Students will achieve a command of microphone applications and placement thus producing fully tracked projects of their own.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS221(Introduction to Music Technology)

**MUS307**

Music Production and Distribution

4 Semester Credits

Music Production and Distribution is a composition course focused on music production, recording theory, sound design, and modern genre-specific techniques. While working closely with the instructor, students will be expected to produce an entire EP over the course of a semester, including mixing, mastering, and digitally releasing the album.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS221(Introduction to Music Technology), MUS225(Electronic Music Production)

**MUS311**

Composition I

2 Semester Credits

This course teaches the ranges and characteristics of voices and orchestral instruments, standard notation and score layout. Student will also study related 20th-century literature.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS113(Music Theory and Aural Skills I)

**MUS312**

Composition II

2 Semester Credits

This course introduces contemporary approaches to melody, harmony, tonality, rhythm, and form. Atonality, serialism, indeterminacy, electronic music, minimalism, decategorization and related literature are also explored.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS311(Composition I)

**MUS315**

Psychology, Culture, and Community in Music

2 Semester Credits

This course provides an overview of the impact of musical stimuli on thoughts, emotions and behaviors and how these compare and contrast from culture to culture. The course focuses on understanding acoustics, how human beings listen to and process music, and the socio-psychological aspects and the functions of music in society. The course will also explore the use of music in community and community music therapy.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS271(Introduction to Music Therapy)

### **MUS321**

English Diction

1 Semester Credits

Intensive course covering basic singing pronunciation of English through the study of the art song repertoire. Includes regular class performances and phoneticization of texts using the International Phonetic Alphabet.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS322**

Italian Diction

1 Semester Credits

Intensive course covering basic singing pronunciation of Italian through the study of the art song repertoire. Includes regular class performances and phoneticization of texts using the International Phonetic Alphabet.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS323**

German Diction

1 Semester Credits

Intensive course covering basic singing pronunciation of German through the study of the art song repertoire. Includes regular class performances and phoneticization of texts using the International Phonetic Alphabet.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS324**

French Diction

1 Semester Credits

Intensive course covering basic singing pronunciation of French through the study of the art song repertoire. Includes regular class performances and phoneticization of texts using the International Phonetic Alphabet.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS331**

Music of the Baroque Era

2 Semester Credits

This course explores the music, cultural trends, and composers associated with the Baroque Era. Representative repertoire is studied in conjunction with the cultural forces and ideas that help shape the music. Music majors will have an opportunity to integrate their liberal arts education, knowledge of music theory and history, and writing skills through a major research paper.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); MUS231(History and Literature of Music I), MUS232(History and Literature of Music II)

### **MUS332**

Music of the Classical Era

2 Semester Credits

This course explores the music, cultural trends, and composers associated with the Classical Era. Representative repertoire is studied in conjunction with the cultural forces and ideas that help shape the music. Music majors will have an opportunity to integrate their liberal arts education, knowledge of music theory and history, and writing skills through a major research paper.



**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); MUS231(History and Literature of Music I), MUS232(History and Literature of Music II)

### **MUS333**

Music of the Romantic Era

2 Semester Credits

This course explores the music, cultural trends, and composers associated with the Romantic Era. Representative repertoire is studied in conjunction with the cultural forces and ideas that help shape the music. Music majors will have an opportunity to integrate their liberal arts education, knowledge of music theory and history, and writing skills through a major research paper.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); MUS231(History and Literature of Music I), MUS232(History and Literature of Music II)

### **MUS334**

Music of the 20th Century

2 Semester Credits

This course explores the music, cultural trends, and composers associated with the 20th Century. Representative repertoire is studied in conjunction with the cultural forces and ideas that help shape the music. Music majors will have an opportunity to integrate their liberal arts education, knowledge of music theory and history, and writing skills through a major research paper.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); MUS231(History and Literature of Music I), MUS232(History and Literature of Music II)

### **MUS336**

Arts Management and Concert Promotion

4 Semester Credits

A study of the role of the artist manager in career development and the role of the arts administrator in the management of performing arts projects and organizations. Factors affecting trends and earnings, challenges within the industry, and differentiation between the for-profit and non-profit sectors are discussed. Emphasis is placed on developing a working vocabulary of industry topics and in benefiting from practical field experience.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS205(Legal Issues in Music, Entertainment, and the Arts)

### **MUS340**

Music Therapy Methods I

4 Semester Credits

This course provides a comprehensive overview of receptive and re-creative music therapy methods and music therapy theory underlying these methods. This course is experiential in nature and also examines the student's personal relationship to music and the impact and influence of music and all its elements. This course also focuses on expanding repertoire and building musical skills required for implementing these methods in music therapy practice.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS273(Functional Music Skills)

### **MUS341**

Basic Conducting

2 Semester Credits

Study of fundamental conducting patterns and baton technique, score analysis and preparation, rehearsal techniques, basic nomenclature.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS113(Music Theory and Aural Skills I), MUS114(Music Theory and Aural Skills II)

### **MUS342**

Choral Conducting

2 Semester Credits

Choral literature and organization, vocal methods and voice selection, advanced conducting techniques with class as the choir.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS341(Basic Conducting), MUSICADMIT(Music Department Admission)

### **MUS344**

Instrumental Conducting

2 Semester Credits

Preparation of and conducting instrumental literature, advanced conducting techniques, organization of instrumental ensembles.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS341(Basic Conducting), MUSICADMIT(Music Department Admission)

### **MUS345**

Music Therapy Methods II

4 Semester Credits

This course provides an introduction and overview of compositional and improvisational music therapy methods. Application of improvisational and compositional methods will be explored through review of research literature, readings, discussions, and experiential exercises. These methods will be explored for use in a variety of clinical settings and through experiential learning exercises, to further foster acquisition of clinical practice skills. Students will also practice synthesizing and translating research surrounding these improvisation and creative methods to discover how to develop an evidence based clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS340(Music Therapy Methods I)

### **MUS352**

General Music Education Methods

3 Semester Credits

Current teaching techniques, methods, and materials for teachers of general music and elective classes at the elementary and secondary levels. Includes field experience hours and prepractica. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS303(Introduction to Learning and Teaching in Music), MUS503(Introduction to Learning and Teaching in Music)

### **MUS353**

Special Education in Music Education

3 Semester Credits

An examination of issues of special education and students with disabilities and giftedness within music education contexts. Topics include techniques for accommodations and modifications within music education classes and ensembles to create an inclusive learning environment. Societal and educational attitudes and challenges faced by individuals with disabilities across the lifespan will be discussed, as will special education law and the role of families and support networks for students with special needs. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS352(General Music Education Methods), MUS552(General Music Education Methods)

### **MUS355**

Music Methods: Strings

2 Semester Credits

This methods course introduces string instrument performance techniques and problems. Students will perform on violin/viola, cello, and double bass. Other topics include performance practice, instructional pedagogy, instructional materials, solo and ensemble repertoire, and integration of music technology.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS356**

Music Methods: Brass and Percussion

2 Semester Credits

This methods course introduces brass/percussion performance techniques and problems. Students will perform on at least one brass instrument and snare drum. Other topics include performance practice, instructional pedagogy, instructional materials, solo and ensemble repertoire, and integration of music technology.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS357**

Music Methods: Woodwinds

2 Semester Credits

This methods course introduces woodwind performance techniques and problems. Students will perform on flute, one single reed instrument, and one double reed instrument. Other topics include performance practice, instructional pedagogy, instructional materials, solo and ensemble repertoire, and integration of music technology.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS358**

Junior Recital

0 Semester Credits

One-half hour recital at repertoire level III for music education majors; one hour recital at level IV for music performance majors. Studio instructor may request a recital preview.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS359**

Music Methods: Vocal

2 Semester Credits

This methods course introduces choral/vocal performance techniques and problems. Students will perform vocal solo and ensemble repertoire. Other topics include performance practice, instructional pedagogy, physiological mechanics of singing, and instructional materials.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS361**

Music and Identity in the Americas

3 Semester Credits

This first course in a two-semester Music History sequence centers popular music styles of the Americas and the Caribbean exploring their syncretic roots in European harmony, West African percussion, and Black (U.S.) American vocal and improvisational practices. Historical and contemporary studies will illuminate music's centrality in building and expressing group identities (e.g. religion, race, ethnicity, nationality, gender). Students will also gain an appreciation for the many global cultures that make up the musical life of the Twin Cities through both study and experiential learning.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS113(Music Theory and Aural Skills I), MUS114(Music Theory and Aural Skills II)

### **MUS362**

Musical Philosophy

3 Semester Credits

We will critically consider the concept of "art music" through the lens of philosophical and artistic developments in the West tracking the cultural shift from the Medieval assumption of a God-permeated universe to the influence of contemporary humanism. We will then challenge the assumptions that underlie Western philosophical thought by studying Asian musics and their underlying philosophies. In his 2007 "Tractate on Japanese Aesthetics," Donald Richie observes that, in the East, there is a sense that "ordered structure contrives, logical exposition falsifies, and linear, constructed argument eventually limits." This course challenges the Western understanding of argumentation and logical construction that forms the basis for the ways in which we (i.e., inheritors of "Western" culture) assimilate and process information, providing a basis for greater inter-cultural competencies, as revealed through Eastern writings, art, and music.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS113(Music Theory and Aural Skills I), MUS114(Music Theory and Aural Skills II)

### **MUS363**

Expressive and Creative Arts in Healing

4 Semester Credits

An experiential approach to healing through music, art, drama, dance, and movement. Consultants will describe and demonstrate specific specialties in expressive and creative arts, as used in therapy.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS372**

Psychological Foundations of Music I

4 Semester Credits

This course provides an overview of the impact of musical stimuli on thoughts, emotions and behaviors and how these compare and contrast from culture to culture. The course focuses on understanding acoustics, how human beings listen to and process music, and the socio-psychological aspects of music. The course will explore the role of aesthetics in music as well as a review of experimental research surrounding the influence music on behavior.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS373**

Psychological Foundations of Music II

4 Semester Credits

Implementation of group and individual research projects, emphasis on a multidisciplinary approach to music therapy. Theories of learning music, musical talent, and performance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **MUS374**

Music Therapy Practicum

1 Semester Credits

Students are placed in a clinical site in order to build on academic knowledge and practice clinical skills. Students are expected to engage in course work around professional standards of practice and be present at the clinical site for 3-4 hours per week.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS340(Music Therapy Methods I)

### **MUS375**

## Music Therapy Practicum

1 Semester Credits

Students are placed in a clinical site in order to build on academic knowledge and practice clinical skills. Students are expected to engage in course work around professional standards of practice and be present at the clinical site for 3-4 hours per week.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS374(Music Therapy Practicum)

## MUS376

Music Therapy Assessment, Treatment and Clinical Processes

4 Semester Credits

This course is a thorough exploration of the practice of music therapy from assessment, treatment planning, implementation, and evaluation. Course content includes a focus on comprehensive assessment techniques and development of assessment tools, effective documentation methods and practices, writing treatment plans to address a variety of client and patient needs, methods of implementing and evaluating music therapy to address patient needs. This course also focuses on ways of developing an evidence based practice utilizing various types and levels of evidence. The role of the music, the client and the music therapist will also be explored in the context of clinical processes and clinical illustrations.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS345(Music Therapy Methods II)

## MUS385

Music Therapy Clinical Improvisation

2 Semester Credits

This experiential-based course is designed to strengthen students' clinical musicianship deepening the connection between music-centered practice and improvisational methods. The course will focus on the clinical application of improvisation, creating music with the intention of meeting a specific clinical goal. Students will learn techniques for clinical improvisation and expand repertoire of musical style for use in therapy. Students will have the opportunity to design improvisational interventions for a wide range of clinical populations within the context of group and individual sessions. The course will focus heavily on providing opportunities for practicing these techniques during experiential learning opportunities with peers. Students will also focus on refining professionalism, clinical writing skills, and verbal techniques through these experiential learning opportunities.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS315(Psychology, Culture, and Community in Music), MUS345(Music Therapy Methods II)

## MUS392

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## MUS396

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## MUS397

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

## MUS398

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **MUS408**

Current and Future Issues in the Music Industry

2 Semester Credits

A look at current and emerging trends in the music industry. Students will analyze case studies, the latest music industry research, and readings that examine different stake holders' perspectives of the current state of the industry.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS105(Careers in Music Business), MUS335(Music Business); MUS162(Entrepreneurship for Creative Businesses), MUS205(Legal Issues in Music, Entertainment, and the Arts), MUS336(Arts Management and Concert Promotion)

### **MUS413**

Advanced Analysis

2 Semester Credits

The course will mainly focus on song analysis. We will take a look at a diverse range of songs and look for ways to understand them in a deeper way through using a variety of analytical approaches. The songs will be drawn from a variety of time periods and musical traditions.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS214(Music Theory and Aural Skills IV)

### **MUS420**

Worlds of Music

4 Semester Credits

A survey of non-Western music, this course explores diverse musical styles and instruments from many cultures.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

### **MUS435**

Voice Repertoire

2 Semester Credits

A survey of standard art song repertoire from Eastern and Western Europe, Russia, Scandinavia, and the Americas. Includes listening, writing, and performance. Required for vocal performance majors.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS251(English Diction), MUS252(Italian Diction), MUS253(German Diction), MUS254(French Diction)

### **MUS436**

Piano Repertoire

2 Semester Credits

This course introduces students to a wide variety of music written for keyboard instruments from the 17th century to the present.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS441**

History of Jazz

4 Semester Credits

This course is a study of the musical elements, cultural perspectives, and the historical developments of jazz. Many styles of jazz are examined including early New Orleans Dixieland, swing, cool, jazz/rock/fusion, ragtime, bop, and progressive jazz.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUS456**

Piano Pedagogy

2 Semester Credits

This course introduces students to various ideas, tools, methodologies, and resources associated with piano teaching. Students will apply what they learn in class to actual teaching experiences through a community service-learning requirement. This course fulfills the Augsburg Experience requirement.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS458**

Senior Recital

0 Semester Credits

One-half hour recital for B.A. Music and B.S. Music Therapy majors. Studio instructor may request a recital preview.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS459**

Senior Recital

0 Semester Credits

One hour recital for B.M. Music Education and B.M. Music Performance majors. Studio instructor may request a recital preview.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS474**

Music Therapy Practicum

1 Semester Credits

Students are placed in a clinical site in order to build on academic knowledge and practice clinical skills. Students are expected to engage in course work around professional standards of practice and be present at the clinical site for 3-4 hours per week.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** MUS375(Music Therapy Practicum)

**MUS475**

Music Therapy Practicum

1 Semester Credits

Students are placed in a clinical site in order to build on academic knowledge and practice clinical skills. Students are expected to engage in course work around professional standards of practice and be present at the clinical site for 3-4 hours per week.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** MUS474(Music Therapy Practicum)

**MUS476**

Instrumentation and Arranging

2 Semester Credits

This course will introduce students to the various instruments of the orchestra, as well as those from other music traditions. Students will learn the qualities, ranges, and idiosyncrasies of these instruments as well as how to write effectively for them. Special attention will be given to how to turn lead sheets into fleshed-out arrangements for various ensembles. Some aspects of electronic music arranging will be discussed as well.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS214(Music Theory and Aural Skills IV)

**MUS477**

Instrumental Methods in Music Education

2 Semester Credits

Development of skills necessary for teaching elementary and secondary instrumental ensembles. Role of the instrumental music educator, purpose of instrumental music in the schools. Field experiences in schools required. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of MUS353(Special Education in Music Education), MUS553(Special Education in Music Education)

**MUS478**

Choral Methods in Music Education

2 Semester Credits

Techniques for developing choral music programs. Curriculum, pedagogy, materials, and program administration. Field experiences in schools required. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of MUS353(Special Education in Music Education), MUS553(Special Education in Music Education)

**MUS480**

Music Therapy Senior Seminar

4 Semester Credits

This course is the final course of your pre-professional academic development. This course provides an overview of many professional issues relevant to the professional clinical practice of music therapy. These topics include: ethics, professional development, board certification and developing professional presentations and materials. This course will also include a community service oriented project that incorporates your knowledge regarding the therapeutic use of music to meet the specialized needs of clients.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** MUS385(Music Therapy Clinical Improvisation)

**MUS481**

Music Therapy Clinical Internship

0 Semester Credits

Full-time placement in an AMTA-approved internship site for six months (minimum 1,020 hours toward the AMTA required total of 1,200 hours). Application for internship must be made nine months in advance. All other requirements for graduation must be completed prior to the internship.

**Core Curriculum Component:** None

**Prerequisite(s):** MUSICADMIT(Music Department Admission)

**MUS483**

Advanced Music Therapy Practicum

1 Semester Credits



In this course, students will be developing advanced skills in clinical music therapy practice. Students are required to attend both the course meeting and 3-4 hours per week at a practicum site to be determined by the course instructor. Students will be expected to engage in experiences which reflect advanced undergraduate-level practice, including but not limited to research, development of new programs, sustaining funds for music therapy work, work with clinical populations which require advanced skills and use of advanced music therapy methods (neurological music therapy, trauma-informed therapy, Guided Imagery and Music, etc.). Site assignments are made based on student strengths, student needs, creation of well-rounded clinical experiences, and schedule.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor), MUS385(Music Therapy Clinical Improvisation)

#### **MUS494**

Music Teacher Performance Assessment and Student Teaching Seminar

2 Semester Credits

Weekly seminars that mentor teacher candidates with analysis and completion of the Teaching Performance Assessment (edTPA) and help them make connections between coursework, field experience, and the student teaching experience. Attributes of the successful novice educator and activities related to successful job acquisition are also discussed.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of STUTEACH(Student Teaching Approval), STUTEACH12(Student Teaching, 12 Credits), STUTEACH4(Student Teaching, 4 Credits), STUTEACH8(Student Teaching, 8 Credits), STUTEACHEX(Student Teaching, Extended Experience)

#### **MUS498**

Independent Study

2 Semester Credits

Advanced research and projects not otherwise provided in the department curriculum.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **MUS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **MUS503**

Introduction to Learning, Teaching, and Technology in Music

2 Semester Credits

Exploration of music learning and teaching in multiple educational settings, including K-12 schools and community music settings. Basic teaching principles will be discussed, as well as current sociological issues and their influences on music learning and teaching.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **MUS505CE**

Contemporary Topics in Music Education

2 Semester Credits

Both implicitly and explicitly, PK-12 and community music educators address a wide variety of contemporary issues in music education in their respective teaching settings, including social justice and equity with diverse student populations, culturally relevant pedagogy, creativity, integration of technology, and teaching students with special needs. Throughout this course, students will explore these pressing pedagogical and sociological issues in American music education in depth through discussion of their prevalence in the profession and relevance to their current teaching contexts. The culmination of the course will include students' creation of lesson plans and resources related to course concepts for implementation in their classrooms.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS510**

Advanced Music Therapy Theory

3 Semester Credits

This course provides a comprehensive overview and in-depth exploration of music therapy theories and approaches. Application of current music therapy theories and approaches in a variety of client-based settings will further foster acquisition of advanced practice skills. Practice synthesizing and translating research surrounding various music therapy approaches into evidence based clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS511**

Advanced Music Therapy Clinical Practicum

0 Semester Credits

In this course, students will be advancing their clinical practice skills by gaining experience in community practice and practicum settings. The course will incorporate completing a thorough assessment, developing treatment plan and document therapeutic progress. Students will complete self-evaluations, reflect on clinical experiences, utilize evidence-based practice and complete a case study. Students will also engage in weekly group supervision and individual supervision through the practicum experience.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS515(Advanced Music Therapy Clinical Practice I) \*concurrent registration is required\*, MUS520(Advanced Music Therapy Clinical Practice II) \*concurrent registration is required\*, MUS550(Music Psychotherapy) \*concurrent registration is required\*, MUS560(Music and Imagery) \*concurrent registration is required\*, MUS570(Music, Neurology, and Physiology) \*concurrent registration is required\*

**MUS515**

Advanced Music Therapy Clinical Practice I

3 Semester Credits

This course provides a comprehensive overview and in-depth exploration of receptive and re-creative music therapy methods. Application of receptive and re-creative methods will be explored through review of research literature, readings, discussions, and experiential exercises. These methods will be explored for use in a variety of client-based settings and through experiential learning exercises, to further foster acquisition of advanced practice skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS520**

Advanced Music Therapy Clinical Practice II

3 Semester Credits

This course provides a comprehensive overview and in-depth exploration of creative and improvisational music therapy methods for use in a variety of clinical settings. These methods will be explored through review of research literature, readings, discussions, and experiential exercises. Students will practice synthesizing and translating research surrounding various music therapy approaches into their own evidence based clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS525**

Cross-Cultural Awareness in Music Therapy

3 Semester Credits

This course provides an in-depth exploration of specific needs of clients from various and diverse cultures and training in specialized music therapy approaches and methods. This course emphasizes developing the clinical understanding, acquisition and application of skills in various ethnic musical forms.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS530**

Music Therapy Ethics

2 Semester Credits

This course explores core concepts of the ethical decision-making process as it applies to music therapy practice, supervision and research. Course content includes a focus on self-awareness, values, professional competencies and self-care, client rights, relationships and boundaries, confidentiality and privacy, multicultural perspective and diversity issues, business conduct and digital and social media use.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS535**

Music Therapy Supervision and Professional Development

2 Semester Credits

This course provides an in-depth exploration of music therapy supervision, consultation and professional development. The course includes an overview of various theories and models of music therapy supervision, with a focus on maintaining effective supervisory relationships and evaluating supervisees. The course will also explore practices that foster self-care and professional development.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS540**

Music Therapy Research I

3 Semester Credits

This course will provide an overview of research in music therapy in medicine and healthcare. This will include opportunities for exploring music therapy theories, practice, and models for conducting research. Students will identify their own research interests and biases, as well as formulating research questions based on a review of the literature, their clinical practice, and experience. Models of quantitative research are examined, as well as identifying and developing and applying the skills necessary for conducting research.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS545**

Music Therapy Research II

3 Semester Credits

This course will provide an overview of qualitative and mixed methods research in music therapy in medicine and healthcare. This will include exploring the five approaches in qualitative research as well as models of mixed methods research. Current developments and issues in music therapy qualitative and mixed methods research will be reviewed and explored.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS546**

Clinical Music Therapy Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**MUS550**

Music Psychotherapy

2 Semester Credits

Family psychotherapy sessions in a variety of clinical settings. Throughout the course, emphasis is on to the integration of receptive, re-creative, creative and improvisational methods as well as verbal processing techniques.

Additionally, the course will focus on how songs and music are utilized as a means of assessment, treatment and evaluation in music psychotherapy practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS552**

General Music Education Methods

3 Semester Credits

Current teaching techniques, methods, and materials for teachers of general music and elective classes at the elementary and secondary levels. Includes field experience hours and prepractica. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS303(Introduction to Learning and Teaching in Music), MUS503(Introduction to Learning and Teaching in Music)

### **MUS553**

Special Education in Music Education

3 Semester Credits

An examination of issues of special education and students with disabilities and giftedness within music education contexts. Topics include techniques for accommodations and modifications within music education classes and ensembles to create an inclusive learning environment. Societal and educational attitudes and challenges faced by individuals with disabilities across the lifespan will be discussed, as will special education law and the role of families and support networks for students with special needs. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS352(General Music Education Methods), MUS552(General Music Education Methods)

### **MUS554**

Advanced Music Therapy Clinical Improvisation

3 Semester Credits

This course focuses on strengthening and deepening the connection between students' musical skills and clinical application of improvisational methods in music therapy. Students will develop an in-depth understanding of techniques and methods for clinical improvisation through readings, case review, online discussions, and experiential learning. Students will expand existing as well as develop new musical resources, and design improvisation-based experiences to address specific clinical goals and objectives. Students will advance their skills with assessment and evaluation tools while gaining a greater understanding of the meaning within musical behaviors and interactions. Students will explore advanced techniques and methods for clinical improvisation through researching a model of improvisation in music therapy.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS515(Advanced Music Therapy Clinical Practice I), MUS520(Advanced Music Therapy Clinical Practice II)

### **MUS555**

Music Therapy, Spirituality, and Well-being

2 Semester Credits

This course offers an in-depth exploration of music therapy in addressing spirituality, spiritual needs and well-being in the therapeutic context. This course also explores cultural and ethical issues, boundaries and contraindications surrounding this work.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS515(Advanced Music Therapy Clinical Practice I), MUS520(Advanced Music Therapy Clinical Practice II)

### **MUS560**

Music and Imagery

2 Semester Credits

This course focuses on exploring the historical development of music and imagery, various theories, philosophies, and types of imagery, the relationship between music and imagery, and applying imagery techniques in a wide array of health care settings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS565**

Advanced Music Therapy with Infants, Children and Family Centered Care

2 Semester Credits

This course provides an in-depth exploration of music therapy methods with infants, children and family centered care with a focus on addressing the impact of hospitalization and meeting the changing needs of children and families. Emphasis for the course will be on critical and chronic illness, palliative and hospice care, and working as part of an integrative treatment team.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS515(Advanced Music Therapy Clinical Practice I), MUS520(Advanced Music Therapy Clinical Practice II)

### **MUS570**

Music, Neurology, and Physiology

3 Semester Credits

This course will provide an overview of the theoretical foundations and latest research in music as it is related to neurology, neuropathology, and physiology. Explore the impact music has on the developing brain and throughout the lifespan. Principles of Neurological Music Therapy (NMT) will be reviewed for patients with neurological impairment and utilized in cognitive and physical rehabilitation. The course will include an overview of NMT and various NMT techniques. This course builds on advanced clinical practice skills in music therapy.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS515(Advanced Music Therapy Clinical Practice I), MUS520(Advanced Music Therapy Clinical Practice II)

### **MUS575**

Music Therapy in Palliative Care

2 Semester Credits

This course provides a comprehensive overview and in-depth exploration of music therapy approaches and methods in palliative and end of life care. This course focuses on music therapy practices in medical and hospice settings, for patients living with pain, chronic illness, facing a terminal diagnosis and end of life. The course explores clinical practice, ethical, and cultural issues as they relate to palliative and end of life care. This course includes the exploration and synthesis of clinical research surrounding palliative and end of life care.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **MUS576**

Music Therapy in Trauma Informed Care

3 Semester Credits

This course provides an in-depth exploration of trauma, trauma informed care and the role of music therapy in trauma informed care. In this course you will explore how trauma impacts one's physical, emotional, and spiritual well-being, relationships with self, others, communities and environment, often resulting in recurring feelings of shame, guilt, rage, isolation, and disconnection. Music therapy approaches and methods appropriate for use in trauma informed care will be explored; contraindications and issues surrounding safety will be reviewed. Topics and issues of competence, supervision, consultation, and self-care will also be addressed.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS511(Advanced Music Therapy Clinical Practicum) *\*concurrent registration is required\**, MUS515(Advanced Music Therapy Clinical Practice I), MUS520(Advanced Music Therapy Clinical Practice II), MUS530(Music Therapy Ethics)

### **MUS577**

### Instrumental Methods in Music Education

2 Semester Credits

Development of skills necessary for teaching elementary and secondary instrumental ensembles. Role of the instrumental music educator, purpose of instrumental music in the schools. Field experiences in schools required. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS353(Special Education in Music Education), MUS553(Special Education in Music Education)

### MUS578

#### Choral Methods in Music Education

2 Semester Credits

Techniques for developing choral music programs. Curriculum, pedagogy, materials, and program administration. Field experiences in schools required. Enrollment limited to majors except by permission of the instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MUS353(Special Education in Music Education), MUS553(Special Education in Music Education)

### MUS580

#### Transcultural Music Therapy I

4 Semester Credits

This course explores meanings and expressions of music, health, illness, and healing transculturally. Focus is on developing an understanding of individuals, families, groups and communities with diverse cultural backgrounds and the use of music in community and for healing within their culture. Music is explored as a means of understanding a culture, human interaction, communication, manner of fostering health and quality of life.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS511(Advanced Music Therapy Clinical Practicum) \*concurrent registration is required\*

### MUS582

#### Transcultural Music Therapy II

4 Semester Credits

This course explores role and meaning of music, health, illness, and healing transculturally with a focus on communities with diverse cultural backgrounds and how music is a means of understanding a culture, human interaction, communication, and utilized to foster health, healing and quality of life.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS511(Advanced Music Therapy Clinical Practicum) \*concurrent registration is required\*, MUS525(Cross-Cultural Awareness in Music Therapy)

### MUS585

#### Advanced Music Therapy Group Work

3 Semester Credits

This course provides an in-depth exploration and comprehensive study of group music therapy work in a variety of clinical settings. This course emphasizes the dynamics of group process including the types, stages, and formation of groups. Music therapy approaches, methods, techniques, and interventions will be reviewed and applied for group practice. This course will also explore the use of musical and non-musical means of processing and deepening in the group process or experience.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS510(Advanced Music Therapy Theory)

### MUS590

#### Interdisciplinary Practice and Research Methods in Music Therapy

3 Semester Credits

This course provides an in-depth exploration of the emerging field of interdisciplinary practice and research and its relevance to music therapy. The course will explore what is driving interdisciplinary practice and research, as well as

the values, traits, and skills that this method of clinical practice and research requires and fosters. The benefits and challenges, indications and contraindications for this work will be discussed.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS515(Advanced Music Therapy Clinical Practice I)

### **MUS595**

Thesis or Final Project

2 Semester Credits

This course provides faculty guidance in preparation and completion of material to satisfy the final project or Master's thesis requirement in an independent study format. This includes clarification of program expectations, review of literature, project and research development, academic and report writing, and advisory support and feedback.

**Core Curriculum Component:** None

**Prerequisite(s):** MUS540(Music Therapy Research I), MUS545(Music Therapy Research II)

### **MUS599**

Directed Study

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **NMS –New Media**

### **NMS100**

Journalism Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS101**

Sports Production Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS102**

Audio Storytelling Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS105**

Multimedia Production Practicum

1 Semester Credits

The practicum course is for any student who wishes to gain credit for significant contributions to a specific campus organization while developing specific communication skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NMS110**

Exploring Diversity in Mass Media

4 Semester Credits

This course explores big questions about representation in media: Are we all represented in media? How are we constructed through media? How does mass media shape our identities and communities? How do we shape the media? We study identity and cultural expression in various media forms, uncover constructions of race, gender, and power; examine our own positionality within those structures; and use intercultural awareness to expand the frame.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**NMS115**

Introduction to Game History and Design

4 Semester Credits

This course introduces students to game design and development terminology, principles, tools and techniques. Students will examine the history and theories of game design and will explore a variety of game genres. Business principles, legal and ethical issues and technological developments are discussed in relation to the creation of games.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Game Design Program)

**NMS220**

Foundations of New Media

4 Semester Credits

Communication, technology, art, and culture will set the context for exploring emergent media. Theory, practice, and historical developments of new media will be examined. Assignments will take the form of case studies, projects, and critical yet hands-on analysis and are designed to develop critical skills in thinking and adapting to future media.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NMS230**

Social Media

4 Semester Credits

Explore the form, function, and context of social media, social media theory, and effective strategies for using social media. Privacy, media literacy, and ethics will also be examined. Understand how social media functions as a communication vehicle in society through case studies, a survey of effective campaigns, and live interactions with the new medium. Includes practical hands-on experience creating and engaging with social media.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NMS242**

Electronic Literature

4 Semester Credits

Students will discover and apply essential aesthetic practices that lie at the heart of both digital and traditional literature, focusing on the artist's commitment to both language and the visual. They will examine multiple genres – among them hypertext and micro fiction, digital and cinematic poetry, and game narratives – considering interactive, simultaneous, and non-linear practices of writing emerging in digital culture. It is a course is designed to contextualize the digital on the literary page, stage, and screen.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**NMS252**



Content and Systems Design

4 Semester Credits

If you've ever enjoyed the experience of playing a video game, you've had a first-hand lesson in how important content and systems design are. The experience of a game is driven by four major components: content, systems, narrative, and user experience. This class will help you learn to design all four components, and build a deeper understanding of the game development process and an introduction to concepts in scripting.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Game Design Program)

### **NMS260**

New Media Production

4 Semester Credits

Consider new media technologies and their uses in this introductory course in new media production. Work collaboratively and independently to produce new media works ranging from Internet memes to interactive videos. Through hands-on exercises and experiments with images, sounds, text, and motion you will apply new media principles, understand the importance of user, and learn to communicate ideas effectively.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS295**

Topics in New Media

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS320**

Contemporary New Media Practices

4 Semester Credits

Explore global contemporary practices of new media with a focus on technological process, innovation, critique, and influence. Learn how the interplay between art, science, and technology changes the way we communicate, interact, and perceive the world. Topics may include privacy, identity, relationships, the virtual, social change, faith, politics, technoculture, genre revisionism, and mechanical reproduction.

**Core Curriculum Component:** None

**Prerequisite(s):** NMS220(Foundations of New Media)

### **NMS352**

Unity I: Working With Unity

4 Semester Credits

The Unity engine powers nearly 50% of all games and nearly 75% of mobile games. This course, built in collaboration with Unity and the IGDA, will introduce you to developing games in Unity. By the end of this course, you'll learn how to build a fully functioning game within the Unity system, including all key elements.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Game Design Program)

### **NMS371**

Internet Law

4 Semester Credits

Cybercrime. Privacy Breaches. Copyright Infringement. The Internet is chocked full of examples like these where technology, users, and society have collided in ways that have called for legal or regulatory intervention. Study Internet governance frameworks and existing laws while exploring the legal principles and regulations that govern the Internet. Consider the past, present, and future of Internet law as you examine global Internet challenges and key legal conflicts.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM111(Public Speaking), COM112(Contest Public Speaking), COM115(Scientific and Technical Public Speaking), COM117(Business and Professional Speaking), COM120(Mass Media and Popular Culture), COM180(Introduction to Communication Studies), COM247(Documentary History and Theory), COM254(Interpersonal Communication), COM260(Environmental Communication), COM280(Introduction to Communication Studies), COM290(Writing for Strategic Communication), COM295(Topics), FLM124(Monster Movies), FLM180(Film Sight and Sound), FLM216(Film Production I), FLM229(Screenwriting), FLM230(Scenic Painting: Paint for Stage, Film and Faux Application), FLM240(Animation), FLM251(Mexican Cinema: Past and Present), FLM260(Documentary Production I), FLM295(Film Topics), NMS110(Exploring Diversity in Mass Media), NMS220(Foundations of New Media), NMS230(Social Media), NMS242(Electronic Literature), NMS260(New Media Production), NMS295(Topics in New Media), POL121(American Government and Politics), POL122(Social Justice in Urban America), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identit), POL295(Topics)

### **NMS375**

Practicum

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **NMS398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS399**

Internship

4 Semester Credits

Junior or senior standing required

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **NMS452**

Unity II: Advanced Unity

4 Semester Credits

This course is intended to provide students with the skills and knowledge to bring their mastery of the Unity game engine and C# programming up to a professional standard. Students will learn how to perform a range of vital code-based tasks within the Unity platform, and will grow their skills in building core gameplay functionality, supporting systems and platform-specific optimizations. This course was built in collaboration with Unity. Upon successful completion, students will be prepared to sit for the Unity Certified Associate: Programmer exam.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Game Design Program), NMS115(Introduction to Game History and Design), NMS252(Content and Systems Design), NMS352(Unity I: Working With Unity)

### **NMS475**

Game Design Studio

4 Semester Credits

This course is intended as a culmination of all a student's work in the Game Design and Development major. Students will work in groups to build a game in the Unity engine that uses real-time 2D or 3D visuals and showcases their understanding of the core principles of game design. Students will pitch their game, design, prototype, build and test their game. Students will be evaluated based on the quality of their game, and their internal project management processes.

**Core Curriculum Component:** None

**Prerequisite(s):** CSC165(Introduction to Computer Programming (Python)), CSC272(Unix and C), CSC311(Web Applications and Databases), NMS115(Introduction to Game History and Design), NMS252(Content and Systems Design), NMS352(Unity I: Working With Unity), NMS452(Unity II: Advanced Unity)

### **NMS490**

Vocation and New Media

4 Semester Credits

A synthesis of new media theories and application of those theories to each student's sense of vocation. This course satisfies the Keystone requirement.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of ENL242(Electronic Literature), NMS242(Electronic Literature); NMS220(Foundations of New Media), POL371(Topics)

### **NMS495**

Topics in New Media

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NMS499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **NUR – Nursing**

### **NUR300**

Expanding Nurse Agency in a Complex World

4 Semester Credits

A transitional course designed to investigate the current responsibilities of the professional nurse. Economic, social, political, and professional trends and issues are explored in relation to their implications for a changing practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR305**

Exploring Communication, Informatics and Racism: Challenges and Solutions

4 Semester Credits

Explores the components of the professional role and continues the professional socialization process. Theories about how individuals and groups communicate are applied to changing professional roles. With consent of instructor students may take this course concurrently with NUR 300.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR300(Trends and Issues in Nursing) \*concurrent registration is acceptable\*; 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **NUR306**

Nursing Paradigms: Evidence-based Practice and Theory

4 Semester Credits

An introduction to theory-based nursing practice and research. Nursing theory and conceptual models for nursing practice are studied and applied to practice and research. With consent of instructor students may take this course concurrently with NUR 300.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR300(Trends and Issues in Nursing) \*concurrent registration is acceptable\*

### **NUR314**

Self-Care I: Health of the Nurse

2 Semester Credits

In this course, you will explore the meaning of self-care, and its application to professional nursing. Multiple modalities will be introduced to expand the knowledge, understanding, and need for self-care in the nursing profession. A personal self-care plan will be developed and implemented into your personal life throughout this course. The plan will also be evaluated, with in-depth reflection on the process.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR300(Trends and Issues in Nursing)

### **NUR315**

Self-Care II: Health of the Nurse

2 Semester Credits

In this course, modalities will be introduced, beyond what you learned in NUR 314. Your personal self-care plan will be expanded to include self-care at work. This revised plan will be implemented throughout this course, and evaluated, with in-depth reflection on the process. This process will allow the student to make life-long use of the experiential opportunities gained regarding their self-care.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR314(Self-Care I: Health of the Nurse) \*concurrent registration is acceptable\*

### **NUR403**

Culture, Context, and Family Centered Care

4 Semester Credits

Provides a theoretical basis for nursing interventions with diverse families and explores theories related to family structure and function throughout the life span.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR305(Communication), NUR306(Paradigms in Nursing)

### **NUR410**

Community Health Nursing I

4 Semester Credits

Introduces the theory and methods that are essential to maintain or improve the health of culturally diverse individuals, families, groups, and communities.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); NUR300(Trends and Issues in Nursing), NUR305(Communication), NUR306(Paradigms in Nursing)

#### **NUR411**

Practicum: Community Health Nursing II

4 Semester Credits

Provides clinical experience in community-based health care delivery systems. Students will apply nursing process, teaching/learning theory, and public health principles with culturally diverse clients.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** NUR410(Community Health Nursing I) \*concurrent registration is acceptable\*

#### **NUR490**

Leadership and Moral Courage in Transforming Health Care

4 Semester Credits

The capstone course for the nursing major. Integrates concepts from nursing and the liberal arts. Examines the professional nurse roles of leader and manager. Concepts of change, conflict, and system dynamics are explored. Ethics, accountability, and advocacy in the leader-manager role are studied. Application of theory occurs in selected practice settings with a professional nurse preceptor. This course satisfies the Keystone requirement.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** NUR300(Trends and Issues in Nursing), NUR305(Communication), NUR306(Paradigms in Nursing)

#### **NUR495**

Topics

4 Semester Credits

Provides opportunities for in-depth exploration of selected topics in nursing. The subjects studied will vary depending upon the interests of the faculty and students.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **NUR496**

Independent Study/Research

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **NUR499**

Independent Study/Research

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **NUR500**

Transcultural Health Care

3 Semester Credits

This course explores meanings and expressions of health, illness, caring, and healing transculturally. Culture is examined as a pervasive, determining "blue print" for thought and action throughout the human health experience. Patterns of human interaction that foster health and quality of life are analyzed and health destroying patterns of interaction, i.e., stereotyping, discrimination, and marginalization, are submitted to moral and ethical reflection. Likewise, power structures within dominant social systems (including the Western bio-medical care system) are discussed to identify dilemmas of justice related to resource allocation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

#### **NUR500P**

Practicum: Transcultural Health Care

1 Semester Credits

This practicum explores meanings and expressions of health, illness, caring and healing transculturally. Students are introduced to fundamental skills of transcultural nursing practice in a variety of settings and guided to recognize cultural dynamics that shape the underlying relationships of health and healing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR501**

Nursing Leadership in Complex Adaptive Systems

3 Semester Credits

This course examines transcultural care systems through a complex science lens and a nursing leadership perspective. Organizations and care systems are viewed as complex adaptive systems where continuous change and unpredictability rule development and system-wide evolution. The importance of relationships, the role of self-organization (autopoiesis), and the processes of emergence and co-evolution are explored via readings and class discussion.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR501P**

Practicum: Nursing Leadership in Complex Adaptive Systems

1 Semester Credits

This practicum focuses on leadership skills necessary to lead change in open dynamic networks of care and healing. Reflective practice opportunities are created in emerging care settings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR505**

Theoretical Foundations for Advanced Nursing Practice

3 Semester Credits

This course focuses on nursing science and nursing theory as foundational to advanced transcultural nursing practice. Philosophical underpinnings of different theoretical and research traditions in nursing are compared and related to the provision of culturally competent care in diverse communities. Nursing science is emphasized as a process of theory advancement and as an accumulating body of nursing knowledge.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR505P**

Practicum: Theoretical Foundations for Advanced Nursing Practice

1 Semester Credits

This practicum is designed to expand horizons of meaning and action in the world. Focus is on nursing science and nursing theory as foundational to advanced nursing practice. Embodied ways of knowing, health and healing practices, self-care modalities, and expanding conscious awareness are explored and experienced for practical application in local contexts.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR520**

Research Methods in Nursing

3 Semester Credits

Through a combination of literature review, field experience, and class discussion, research methods relevant to the exploration of culture and health will be examined. Class topics will include formulating study questions to explore collective foundations of meaning and explanation in health and illness, practice in data collection procedures of field research, and issues of interpretation and analysis in qualitative research. (Prereq.: college-level statistics course)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR520P**

Practicum: Research Methods in Nursing

1 Semester Credits

This practicum is associated with NUR 520 and focuses on the research process to benefit the profession of nursing and contribute to the knowledge base for practice. During the NUR 520 course students explore quantitative and qualitative methodologies with an emphasis on utilizing a methodology appropriate to questions of transcultural and transformational practice. In this practicum, students will design a research study proposal based on their nursing practice focus.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR521**

Transformational Nursing Leadership

3 Semester Credits

This course emphasizes transformational nursing leadership and management in partnership with diverse groups. Transcultural competence is lifted up as significant to the evolving leadership and planning skills needed in emerging care systems. Opportunities for students to engage in designing relevant models of care delivery are woven into clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR521P**

Practicum: Transformational Nursing Leadership

1 Semester Credits

This practicum provides opportunities for students to explore nursing leadership styles in collaboration with individuals and teams of health care professionals in a variety of care settings. Participant-observation encourages identification of dominant values and beliefs within care systems and organizations. How values and beliefs influence leadership styles, health outcomes among diverse populations, and work environments are also examined. Leadership styles that foster positive health outcomes and healthy work environments are uplifted.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR523**

Theory, Research, and Practice Seminar

3 Semester Credits

The conceptualization, investigation, and application of nursing knowledge will be critiqued with particular focus on its contribution to developing practice in transcultural community health care. Through reflection and dialogue, which includes professional experience of practice contexts, as well as theoretical and research literature, students will formulate a transcultural nursing model of care. (Prereq.: consent of instructor)

**Core Curriculum Component:** None

**Prerequisite(s):** NUR505(Theoretical Foundations for Advanced Nursing Practice), NUR520(Research Methods in Nursing)

**NUR523P**

Practicum: Theory, Practice, Research Seminar

2 Semester Credits

This practicum focuses on the practical application of nursing theory and research to nursing practice. While working with nursing faculty, students begin to fashion their final graduate field project, describing a theory-based care initiative that advances nursing practice in transcultural holistic nursing or transformational nursing leadership.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR525**

Graduate Field Project

3 Semester Credits

This course focuses on the application and integration of knowledge to a student-selected issue or topic of concern relevant to transcultural nursing, community health nursing, and/or transformational nursing leadership. This course focuses on a written report of the student's project that has been developed in the nursing core. Relevant coursework is integrated into the project and the final written report. Plans for disseminating the report for public and professional use are encouraged. Students will defend the project to their graduate committee (major faculty adviser and two readers) and invited guests at the time of completion. (Prereq.: consent of instructor)

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **NUR525P**

Practicum: Graduate Field Project

2 Semester Credits

This practicum focuses on the completion of the graduate field project related to a selected practice issue relevant to transcultural holistic nursing practice or transformational nursing leadership. Working with nursing faculty, students complete their final written report of a theorybased care initiative that advances nursing practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR530**

The Power of Ritual and Ceremony for Transformation

3 Semester Credits

In this course, the student will explore ritual and ceremony from a transcultural perspective. Attention will be focused on rituals and ceremonies in specific cultures and religions, and in the modern American medical system that sustains its own rituals. In some cultures, formal or informal religious practices may be integral to the ritual of ceremony and healing. In modern American culture, the perceived division between the mind, body, and spirit has led to ritual and ceremony being considered adjunctive to the scientific approach ritual and ceremony into their lives and health care practices. Students will also discuss the meaning of ritual and ceremony to their own lives and professional practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR530P**

Practicum: The Power of Ritual and Ceremony for Transformation

1 Semester Credits

This practicum focuses on integrating ritual and ceremony into health seeking and caring practices. Opportunities are provided to interact with persons who integrate ritual and ceremony into their lives and healthcare practices, to visit sacred sites, to participate in rituals and ceremonies within selected cultural traditions, and to reflect on the meaning and expression of rituals and ceremonies in one's own personal and professional life.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR532**

Transcultural Healing and Self Care

3 Semester Credits

This course introduces students to integral healing practices including their historical and cultural contexts. Reflection and dialogue on the philosophical underpinnings of therapeutic systems and paradigms of healing are explored. Potential modalities include: music and art therapy, traditional Chinese medicine, mind-body healing, spiritual practices, energy healing, movement therapies, homeopathy, or massage. Students learn self-care and applications to patient populations.

**Core Curriculum Component:** None

**Prerequisite(s):** None



**NUR532P**

Practicum: Transcultural Healing Practices

1 Semester Credits

Students are guided in experiencing and applying selected transcultural healing practices in local contexts of care to benefit others as well as oneself. Transcultural healing practices include, but are not limited to, music therapy, traditional Chinese medicine, mind-body healing, spiritual and faith healing, energy healing, movement therapies, and homeopathy.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR541**

The Politics of Health Care

3 Semester Credits

This course will explore how health and illness are related to inequities in society and dynamics of power in systems of health care. The following issues will be examined in the course: How widening gaps in the distribution of wealth diminish the health of all members of society; how social inequities become medicalized as health disparities, how an emphasis on profit in health care affects the distribution of healing resources in the population, and what strategies the poor and powerless employ to gain access to health care resources. This course will include an optional study abroad experience in Guatemala.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR541P**

Practicum: Politics of Health Care

1 Semester Credits

This practicum focuses on the relationship of health and illness to inequities in society and the dynamics of power in systems of health care. Students are guided in exploring health as a human right, as they begin to name and bear witness to structures of injustice within various contexts.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR596**

Topics

1 Semester Credits

Study of selected topics that are not treated extensively through current course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR597**

Topics

2 Semester Credits

Study of selected topics that are not treated extensively through current course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR598**

Topics

3 Semester Credits

Study of selected topics that are not treated extensively through current course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR599**

Topics

3 Semester Credits

Study of selected topics that are not treated extensively through current course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR701**

Practicum: Directed Study

1 Semester Credits

Directed study practica build upon advanced nursing competencies developed at the master's level to expand and deepen knowledge supporting expert nursing practice. In the practica students will integrate and synthesize knowledge from emic wisdom with the biophysical, psychosocial, analytical, and organizational sciences as the basis for the highest level of transcultural nursing practice. Students are expected to enhance practice and/or systems management skills, including clinical reasoning, and advance to a higher level of expertise in transcultural nursing and community health. As such, directed study practica are individualized to students' specific areas of interest and are planned by students in consultation with a major faculty advisor, cultural guides, and other mentors in the communities in which they wish to carry out the practicum.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR702**

Practicum: Directed Study

2 Semester Credits

Directed study practica build upon advanced nursing competencies developed at the master's level to expand and deepen knowledge supporting expert nursing practice. In the practica students will integrate and synthesize knowledge from emic wisdom with the biophysical, psychosocial, analytical, and organizational sciences as the basis for the highest level of transcultural nursing practice. Students are expected to enhance practice and/or systems management skills, including clinical reasoning, and advance to a higher level of expertise in transcultural nursing and community health. As such, directed study practica are individualized to students' specific areas of interest and are planned by students in consultation with a major faculty advisor, cultural guides, and other mentors in the communities in which they wish to carry out the practicum.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR703**

Practicum: Directed Study

3 Semester Credits

Directed study practica build upon advanced nursing competencies developed at the master's level to expand and deepen knowledge supporting expert nursing practice. In the practica students will integrate and synthesize knowledge from emic wisdom with the biophysical, psychosocial, analytical, and organizational sciences as the basis for the highest level of transcultural nursing practice. Students are expected to enhance practice and/or systems management skills, including clinical reasoning, and advance to a higher level of expertise in transcultural nursing and community health. As such, directed study practica are individualized to students' specific areas of interest and are planned by students in consultation with a major faculty advisor, cultural guides, and other mentors in the communities in which they wish to carry out the practicum.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR704**

Practicum: Directed Study

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR711**

Practicum: Culture Care on the Pine Ridge Indian Reservation

1 Semester Credits

This practicum focuses on health and wellness on the Pine Ridge Indian Reservation in western South Dakota. Professional and indigenous care systems, patterns of health, and community strengths and resources are examined within the cultural context of reservation life, traditional Lakota values, economic resources, and political realities. Immersion in the life of the community, critical reflection and dialogue with Elders, artists and community members foster discovery and professional and personal growth.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR711P**

Practicum: Culture Care on the Pine Ridge Indian Reservation

1 Semester Credits

Emphasis is on health and wellness on the Pine Ridge Indian Reservation in western South Dakota. Patterns of health, community strengths and resources, and care systems (bio-medical and indigenous) are explored within the socio-cultural context of reservation life, including economic realities on the Pine Ridge, and politics within a tribal community. Lakota traditions and values are experienced through engagement in the life of the community, critical reflection and dialog with Lakota elders and community members.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR715**

Practicum: Dismantling White Supremacy Culture

1 Semester Credits

This practicum will explore the culture of white supremacy in which patterns of Western ideology, white superiority, and systems of racial oppression influence the health and wellbeing of individuals and communities. These pervasive patterns will be deconstructed and dismantled in community through self work and somatic healing methods. By learning one's sympathetic nervous system's response to racism, as well as how one embodies racial experiences, one can begin to work effectively towards racial justice to reduce inequities in healthcare. Civic agency skills will be incorporated into collective group work to address systemic racism in both personal and professional work spaces.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR721**

Practicum: Ancient Healing Practices and Modern Implications

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR722**

Practicum: Ancient Healing Practices and Modern Implications

2 Semester Credits

This course helps students embody connections to nature that are fundamental in modern day holistic nursing and healing practices. Participants are immersed in energies present at many ancient sacred sites of England, including Tintagel, the Chalice Well Peace Garden, Glastonbury Abbey, Stonehenge, and the healing waters of Bath. Through understanding sacred ceremony, students learn how to consciously merge science with spirit to connect with the healing energies of the cosmos.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR731**

Practicum: Dia de los Muertos

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR732**

Practicum: Dia de los Muertos

2 Semester Credits

In this practicum students are immersed in the ancient tradition of honoring the children and ancestors during the celebration of the Day of the Dead in Mexico. Living in Cuernavaca or Oaxaca, Mexico, students are guided by indigenous participants in rituals and ceremonies that invite the return of ancestors who have died. Globalization of the holiday and its modifications through culture contact are revealed.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR741**

Practicum: Health and Community Building in Guatemala

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR742**

Practicum: Health and Community Building in Guatemala

2 Semester Credits

This practicum explores health as a human right. Analysis will focus on how widening gaps in the distribution of wealth diminishes the health of all members of society. Learning is based on immersion experiences in Guatemala City and highland Mayan communities. Observation, presentations by cultural guides, and classroom discussions will reflect on health and social justice for marginalized people. Participation in traditional back-strap weaving will guide reflection on the relationship of health and cultural continuity. Spanish language school is an option in this practicum.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR751**

Transformation in Practice: Addressing Soul Trauma and Healing

1 Semester Credits

This practicum will provide students the opportunity to learn and experience soul healing by reconnecting with the roots of one's authentic self. Students will incorporate embodied ways of knowing, traditional health and healing practices, as well as ceremony to understand social and generational trauma. In community, transformation will be supported while addressing concepts in false belief systems, utilizing emotions constructively, and authentic self-care.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR755P**

Culture, Gender, and the Sustainable Development Goals: Virtual Immersion in Africa

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**NUR762**

Toward Global Health Equity in Africa: Building Transcultural Nursing Relationships in Namibia

2 Semester Credits

Students focus on the development of leadership skills that promote Millennium Development Goal (MDG) achievement in sub-Saharan Africa. Practicum activities are designed to engage health care professionals and members of local communities in best practices for achieving MDG targets by 2015. Structured lectures and discussions supplement practice and encourage students to explore sociocultural determinants of health and illness—economic realities, cultural values and gender roles, education levels, governmental policies, access to

technology, and the competence of health care providers—in relation to the unequal burdens of suffering and disease evident in Africa.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR799**

Internship

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR800**

Practice Wisdom (Métis) and Formal Evidence

3 Semester Credits

This course provides a foundation for building the scholarship of advanced transcultural and holistic nursing practice. Sources of knowledge and procedures for acquiring knowledge, both formal and informal, will be studied for the power to positively influence health outcomes. Evidence will be evaluated for relevance to practical experience based in context-specific, emic positions and for rigor in empirical procedures based in context-free, etic perspectives. Utilizing selected evidence suited to particular transcultural and holistic issues, practice models building on both local expertise and professional research will be analyzed through systematic reflection. Students will begin developing original practice models suited to their transcultural and holistic healthcare issues and relevant to concerns of people marginalized by health systems. Exploration of how Evidence-Based Practice and Metis-Based Practice is integrated into nursing practice will be developed.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR802**

Making Room at the Table: Creating Collaborative Networks and Common Spaces

3 Semester Credits

This course focuses on communities as the foundation of health. Care models that minimize the expert role in planning and are embedded in local contexts of experience and tradition will be explored. From the perspective that hoarding abundance compromises the health of everyone, the course facilitates human connections that go beyond charity to acting from a basis of shared risk and solidarity.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR805**

Ways of Knowing: Qualitative and Quantitative Evidence

3 Semester Credits

Drawing on insights from complexity science, this course examines the diverse ways of knowing that guide professional practice. It focuses on the comparative analysis of quantitative and qualitative data. Students will critically reflect on the data, unpacking it and uncovering the meaning behind the data that supports their practice. Comparing the positivistic and interpretive stance, the students will examine relevant knowledge and ways of knowing that provide scholarly grounding for their professional expertise.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR806**

Bio-Cultural Epidemiology: The Ecology of Human Suffering in a World of Extremes

3 Semester Credits

This course embraces a critical social approach to understanding health and illness embodied within populations and communities. Cumulative illness-producing effects of inequities entrenched in structures of social privilege and disadvantage are examined in relation to patterns of health, illness, risk perception, and behavior across a broad range of cultural contexts. Human suffering is viewed as neither coincidental nor inevitable, but related to how social relationships and institutions promote or erode the health of persons and populations. Ecological and epidemiological

methods are examined for their cultural sensitivity, relevance and ability to expose socio-cultural determinants of health and illness in local contexts. The role of the advanced practice nursing, gathering evidence, advocating for the underserved, and providing care and access to health resources is emphasized.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR807**

Magic, Medicine, and Healing Spirits: Transcultural Perspectives on Health Care

3 Semester Credits

This course explores transcultural healing and caring modalities including the integration of traditional and scientific healing ceremonies and beliefs. Healing traditions among indigenous peoples will be examined, including spiritual forces that promote health and cause illness. The use of medicinal plants for healing in indigenous traditions will be compared to contemporary views of health and healing in bio-scientific models of curing.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR808**

Noble Nursing Leadership: Catalyzing Moral Environments and Courageous Cultures within an Ecosystem of Belonging

3 Semester Credits

This course explores the nobility of leadership to use power and influence for pragmatic, workable solutions. As a leader to the intentional and unintentional violence and oppression in community and society, systems as economies are critiqued to create an equity economy. Organizations and care systems are viewed as complex adaptive systems where continuous change and unpredictability affect development and system-wide evolution. Financial accountability in leadership is examined to build capacity for responsive budget planning with a lens of equity. Contextual leadership of being alert and attentive (woke leadership) is examined to navigate systems and be inclusive. Brave leadership is examined through the characteristics of curiosity, vulnerability, and action to inform a model of daring leadership that builds trust, collective courage, and authorship of one's own story and life. Courage in leadership is explored and strategized as a rebellion for a revolution for authenticity and worthiness. The honorable work of leadership to impact human and planetary survival is constructed.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR811**

First Year Doctoral Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies developed during students' practicum experiences that are faculty-led and those that are self-directed; and to foster students' completion of the DNP scholarly capstone project and portfolio. The focus of the seminar is individualized to students' specific practice interest and goals. As such, students are expected to test ideas for their scholarly capstone project in the seminars with faculty and peers.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR812**

Seminar 1: Doctor of Nursing Practice - Family Nurse Practitioner Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies to foster students' completion of the final scholarly project. The seminar is individualized to students' specific practice interests and goals. The focus of this seminar is to develop a Scholarly Project Plan and to begin writing a scholarly paper with a particular focus on chapter one and two.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR816**

## Advanced Pathophysiology and Vibrational Energy Medicine

3 Semester Credits

This course examines the interactions and influences of cellular and energy transmission within the human body. The role of imbalance and inflammation on body systems will articulate how illness and disease results from ongoing states of imbalances.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## NUR817

Informatics and Health Policy: The Colonization of Knowledge

1 Semester Credits

This course examines how knowledge is or is not accessed/utilized throughout transcultural and holistic healthcare systems. Applying principles of how multidisciplinary healthcare teams share the colonization of knowledge will be described and applied to the role of advanced practice nurses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## NUR818

Pharmacotherapeutics I for Advanced Practice

3 Semester Credits

This course provides the foundation of the principles of pharmacology, pharmacotherapy, and pharmacokinetics. The knowledge will relate to disease processes of medications used in multiple disease states, acute and chronic illness.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## NUR819

Physical and Holistic Health Assessment

3 Semester Credits

This course articulates how a Physical and Holistic Health Assessment integrates knowledge from a variety of disciplines: medicine, Functional Medicine, spirituality, religion, transcultural and holistic nursing. Utilizing a variety of assessment tools provides the Nurse Practitioner with a systematic and holistic approach to analyze a patient's health history.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## NUR820

Integrative Illness Prevention and Wellness Promotion

2 Semester Credits

This course provides a comprehensive overview of the conceptual and theoretical continuum of providing holistic approaches to health and healing. Integrative Illness Prevention and Wellness Promotion encompasses health promotion strategies and how wellness can be impacted in a variety of cultures and populations through the lifespan and healthcare systems.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## NUR821

Second Year Doctoral Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies developed during students' practicum experiences that are faculty-led and those that are self-directed; and to foster students' completion of the DNP capstone project and portfolio. The focus of the seminar is individualized to students' specific practice interests and goals. As such, students are expected to test ideas for their capstone projects in the seminar with faculty and peers. Students will begin to write their Capstone Project paper during this semester.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR811(First Year Doctoral Seminar) \*concurrent registration is acceptable\*

### **NUR822**

Seminar 2: Doctor of Nursing Practice - Family Nurse Practitioner Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies to foster students' completion of the final scholarly project. The seminar is individualized to students' specific practice interests and goals. The focus of this seminar is to continue writing the student's scholarly paper with particular focus on chapter three.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of NUR811(First Year Doctoral Seminar), NUR812(Seminar 1: Doctor of Nursing Practice - Family Nu)

### **NUR824**

Integrative Primary Care of Adults I

3 Semester Credits

This course provides the application of medical and complementary and alternative healthcare management to disease states and body systems. The clinical management is an approach to treating the adult patient with ongoing symptoms and illness.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR819(Physical and Holistic Health Assessment), NUR820(Integrative Illness Prevention and Wellness Promotion)

### **NUR825**

Integrative Primary Care of Adults II

3 Semester Credits

This course provides the application of medical and complementary and alternative healthcare management to disease states and body systems. The clinical management is an approach to treating the adult patient with chronic illness and also addressing women's health issues.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR824(Integrative Primary Care of Adults I)

### **NUR826**

Pharmacotherapeutics II for Advanced Practice and Herbal Medicine

3 Semester Credits

This course provides the foundation of the principles of pharmacology, pharmacokinetics, and herbal medicine. The knowledge will relate to disease processes of medications used in multiple disease states, acute and chronic illness. This class will also include an in-depth description of how pharmacology and herbs are utilized in treating illness throughout the life span.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR827**

Integrative Primary Care of Children

3 Semester Credits

This course provides the application of medical and complementary and alternative healthcare management to disease states and body systems. The clinical management is an approach to treating the pediatric population with ongoing symptoms, illness and chronic illness and also addressing issues of the pregnant woman. This course also examines the transcultural families from a multidimensional approach exploring the set of shared worldviews, adaptations, and meaning. The student will explore a family's life ways and health care patterns, values and goals via developing an in-depth contextual understanding of the family's configuration, social interaction, ethnicity, genetics, religion, nationality, language and communication styles. Ethical implications of providing cultural and holistic care to marginalized populations will be examined.



**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR831**

Third Year Doctoral Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies developed during students' practicum experiences that are faculty-led and those that are self-directed; and to foster students' completion of the DNP capstone project and portfolio. The focus of the seminar is individualized to students' specific practice interests and goals. As such, students are expected to test ideas for their capstone projects in the seminar with faculty and peers. Students will begin to write their Capstone Project paper during this semester.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR821(Second Year Doctoral Seminar)

### **NUR832**

Seminar 3: Doctor of Nursing Practice - Family Nurse Practitioner Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies to foster students' completion of the final scholarly project. The seminar is individualized to students' specific practice interests and goals. The focus of this seminar is to continue writing a scholarly paper with particular focus on chapter four.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR822(Seminar 2: Doctor of Nursing Practice - Family Nur)

### **NUR833**

Advanced Pathophysiology II

2 Semester Credits

This course expands on the content of NUR 816 of the interactions and influences of cellular and energy transmission within the human body. The role of imbalance and inflammation on body systems will articulate how illness and disease results from ongoing states of imbalance. This course also integrates competency-based case study applications.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR816(Advanced Pathophysiology and Vibrational Energy Medicine)

### **NUR841**

Final Year Doctoral Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies developed during the student's practicum experiences to complete their doctoral capstone project. During this seminar, students will complete their written scholarly paper describing their capstone project and present their scholarly project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor), NUR831(Third Year Doctoral Seminar)

### **NUR842**

Seminar 4: Doctor of Nursing Practice - Family Nurse Practitioner Seminar

1 Semester Credits

The purpose of the doctoral seminar is to build upon advanced nursing practice competencies to foster students' completion of the final scholarly project. The seminar is individualized to students' specific practice interests and goals. The focus of this seminar is to complete the scholarly paper and to develop a manuscript for publication.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR832(Seminar 3: Doctor of Nursing Practice - Family Nur)

### **NUR844**

Women's Health Skills Lab

0.5 Semester Credits

This course provides the application of competency-based education in treating Women's health issues common in primary care. The assessment, clinical management, evidence-based practice guidelines and learning skills technique for treating Women's health conditions will be practiced in this course.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR824(Concurrent enrollment in NUR824) \*concurrent registration is required\*

#### **NUR845**

Musculoskeletal Skills Lab

0.5 Semester Credits

This course provides the application of competency-based education in treating musculoskeletal issues common in primary care. The assessment, clinical management, evidence-based practice guidelines and learning the skill techniques for treating the musculoskeletal conditions will be practiced in this course.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR819(Concurrent enrollment in NUR819) \*concurrent registration is required\*

#### **NUR847**

Integrative Clinical Readiness for Advanced Nursing Practice

2 Semester Credits

This course will prepare students for entry into the clinical practice setting as family nurse practitioners students. Students will integrate knowledge, clinical judgment, diagnostic reasoning and technical skills to demonstrate clinical preparedness for the holistic care of patients across the lifespan. Students will demonstrate competency in addressing the most common presenting health concerns in the primary care practice setting through an integrative lens.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR819(Physical and Holistic Health Assessment)

#### **NUR850**

Integrative Primary Care of Adults Clinical I

3 Semester Credits

This course will provide the student with clinical opportunities and direct patient care to engage in a transcultural and holistic approach to primary care of patients. Holistic assessment tools will provide the Nurse Practitioner student with clinical experience in providing a systematic holistic root cause analysis of a patient's health history. The student will also develop an Integrative Health Promotion educational project for patient population, culture or healthcare system. This course will also provide the student with clinical opportunities and direct patient care to provide the application of medical and complementary and alternative healthcare management to disease states and body systems. The clinical management is an approach to treating the primary care patient with ongoing symptoms and illness.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR816(Advanced Pathophysiology and Vibrational Energy Medicine), NUR818(Pharmacotherapeutics I for Advanced Practice), NUR819(Physical and Holistic Health Assessment), NUR820(Integrative Illness Prevention and Wellness Promotion)

#### **NUR851**

Integrative Primary Care of Adults Clinical II

2 Semester Credits

This course will provide the student with clinical opportunities and direct patient care to provide the clinical application of medical and complementary and alternative management to disease states and body systems. The clinical management is an approach to treating the adult patient and women's health issues with chronic illness.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR850(Integrative Primary Care of Adults Clinical I)

#### **NUR852**

Integrative Primary Care of Adults Clinical III

2 Semester Credits

This course will provide the student with clinical opportunities and direct patient care for clinical application of medical, complementary and alternative healthcare management of disease states and body systems. The clinical management is an approach to treating the adult patient with complex comorbidities of altered health states. Students will integrate safe and effective management strategies for patients requiring multiple pharmacological interventions.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR850(Integrative Primary Care of Adults Clinical I)

### **NUR853**

Integrative Primary Care of Children Clinical

2 Semester Credits

This clinical engages students in a transcultural and holistic approach to integrative primary care of children. Clinical rotations will include experience in assessment, diagnosis, treatment, and ongoing management of illness and health within a pediatric population.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR854**

Integrative Primary Care of Adults Clinical IV

3 Semester Credits

This course will provide the student with clinical opportunities and direct patient care to provide the clinical application of medical, complementary and alternative healthcare management to disease states and body systems. Students will integrate complex medical and holistic primary care interventions associated throughout the life span (pregnant woman, pediatrics, adolescences, adult, and geriatric patients) for acute and chronic illness. The clinical plans of care will include evidence-based practice, management of complex pharmacological application, and the holistic approach to patient care.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR855**

Integrative Primary Care of Adults Clinical V

2 Semester Credits

This clinical intensive rotation is one-two weeks in length. It provides the student with the opportunity to experience the principles of intra-professional collaboration and referral within the primary care system. Integrate ICD coding and pharmacological prescribing practices into primary patient care.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR854(Integrative Primary Care of Adults Clinical IV)

### **NUR856**

Leading Change Through the Lens of Wholeness: Clinical

1 Semester Credits

This course will provide the student with clinical opportunities and direct patient care to engage in a transcultural and holistic approach to primary care of patients. Holistic assessment tools will provide the Nurse Practitioner student with clinical experience in providing a systematic holistic root cause analysis of a patient's health history. This course will provide the students clinical opportunities and direct patient care to provide the application of medical, complementary and alternative healthcare management to disease states and body systems. The clinical management is an approach to treating the primary care patient with ongoing symptom and illness. This course will provide the student with the opportunity to manage patients in a long term care setting and to practice in an intra-professional collaboration model.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR850(Integrative Primary Care of Adults Clinical I), NUR851(Integrative Primary Care of Adults Clinical II), NUR861(Concurrent enrollment in NUR861) \*concurrent registration is required\*

### **NUR861**

Leading Change Through the Lens of Wholeness

2 Semester Credits

This course will provide an approach to a collaborative medicine case study application of transcultural and holistic nursing concepts, based on evidence based and metis-based evidence practice. This case study application will develop critical spiritual, ethical, and integrative health leadership decision-making skills for the nurse practitioner. An analysis of barriers to the delivery of integrative health will be described and innovative leadership theory and collaborations skills be examined.

**Core Curriculum Component:** None

**Prerequisite(s):** NUR850(Integrative Primary Care of Adults Clinical I), NUR851(Integrative Primary Care of Adults Clinical II)

### **NUR892**

Topics in Advanced Nursing Practice

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR893**

Topics in Advanced Nursing Practice

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR894**

Topics in Advanced Nursing Practice

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR897**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **NUR898**

Independent Study

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **OJB – Ojibwe**

### **OJB111**

Beginning Ojibwe I

4 Semester Credits

An introduction to the language and culture of the Ojibwe (Chippewa). Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **OJB112**

Beginning Ojibwe II

4 Semester Credits

An introduction to the language and culture of the Ojibwe (Chippewa). Emphasis is on vocabulary, reading, writing, and conversational skills. Classroom practice will include linguistic patterns and oral interaction.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** OJB111(Beginning Ojibwe I)

## **PA – Physician Assistant Studies**

### **PA500**

Community Health and Evidence-Based Professional Practice 1

1 Semester Credits

Community Health and Evidence-Based Professional Practice 1-4 Course Description: This is a 4-course series focusing on the foundation of PA practice at the intersection of community healthcare and evidence-based medicine. The course series identifies the relationship between ethics, research, and theory, through class discussion and community health immersion in diverse community settings. Integrated and aligned with the PA curriculum, each course builds the knowledge, skills, and abilities necessary for professional PA practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PA501**

Human Anatomy and Neuroanatomy

8 Semester Credits

This course takes a regional approach to the study of human anatomy. The course uses lecture, demonstration, discussion and dissection of human cadavers. The intention is to give the students a foundation for Clinical Medicine.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PA503**

Human Pathophysiology

5 Semester Credits

The course uses lecture, detailed objectives/study guide, quizzes and exam, discussion and case studies to learn and review basic human physiology and pathophysiology involving fluids and electrolytes; acid/base disturbances; cellular adaptations; immunity, hypersensitivity, inflammation, and infection; hematology; pulmonary; cardiovascular system; gastrointestinal system; renal; nervous system; and musculoskeletal system. The intention is to give the students a foundation for Clinical Medicine.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PA510**

Community Health and Evidence-Based Professional Practice 2

1 Semester Credits

Community Health and Evidence-Based Professional Practice 1-4 Course Description: This is a 4-course series focusing on the foundation of PA practice at the intersection of community healthcare and evidence-based medicine. The course series identifies the relationship between ethics, research, and theory, through class discussion and community health immersion in diverse community settings. Integrated and aligned with the PA curriculum, each course builds the knowledge, skills, and abilities necessary for professional PA practice.

**Core Curriculum Component:** None

**Prerequisite(s):** PA500(Community Health and Evidence-Based Professional Practice 1)

### **PA511**

History and Physical Exam Skills I

6 Semester Credits

This is the first in a series of lecture-discussion-laboratory courses designed to demonstrate and apply techniques and skills essential to interviewing and physical examination of patients across organ systems. Basic genetics and

preventative health care are introduced. Units are coordinated with Clinical Medicine I, Pharmacotherapy I, and Clinical Practice Seminar I.

**Core Curriculum Component:** None

**Prerequisite(s):** PA501(Human Anatomy and Neuroanatomy), PA503(Human Pathophysiology)

### **PA512**

History and Physical Exam Skills II

6 Semester Credits

This is the second in a series of lecture-discussion-laboratory courses designed to demonstrate and apply the techniques and skills essential to interviewing and physical examination of patients across organ systems. Units are coordinated with Clinical Medicine II, Pharmacotherapy II, and Clinical Practice Seminar II.

**Core Curriculum Component:** None

**Prerequisite(s):** PA511(History and Physical Exam Skills I)

### **PA520**

Community Health and Evidence-Based Professional Practice 3

1 Semester Credits

Community Health and Evidence-Based Professional Practice 1-4 Course Description: This is a 4-course series focusing on the foundation of PA practice at the intersection of community healthcare and evidence-based medicine. The course series identifies the relationship between ethics, research, and theory, through class discussion and community health immersion in diverse community settings. Integrated and aligned with the PA curriculum, each course builds the knowledge, skills, and abilities necessary for professional PA practice.

**Core Curriculum Component:** None

**Prerequisite(s):** PA510(Community Health and Evidence-Based Professional Practice 2)

### **PA521**

Pharmacotherapy I

4 Semester Credits

This is the first in a series of courses that will cover pharmacology and pharmacotherapy related to disease processes across organ systems. This course will include discussion of drug mechanism of action, indications, adverse effects, contraindications, monitoring, and patient education. Units are coordinated with the Clinical Medicine I, History and Physical Exam Skills I, and Clinical Practice Seminar I courses.

**Core Curriculum Component:** None

**Prerequisite(s):** PA501(Human Anatomy and Neuroanatomy), PA503(Human Pathophysiology)

### **PA522**

Pharmacotherapy II

4 Semester Credits

This is the second in a series of courses that will cover pharmacology and pharmacotherapy related to disease processes across organ systems. This course will include discussion of drug mechanism of action, indications, adverse effects, contraindications, monitoring, and patient education. Units are coordinated with the Clinical Medicine II, History and Physical Exam Skills II, and Clinical Practice Seminar II courses.

**Core Curriculum Component:** None

**Prerequisite(s):** PA521(Pharmacotherapy I)

### **PA530**

Community Health and Evidence-Based Professional Practice 4

1 Semester Credits

Community Health and Evidence-Based Professional Practice 1-4 Course Description: This is a 4-course series focusing on the foundation of PA practice at the intersection of community healthcare and evidence-based medicine. The course series identifies the relationship between ethics, research, and theory, through class discussion and community health immersion in diverse community settings. Integrated and aligned with the PA curriculum, each course builds the knowledge, skills, and abilities necessary for professional PA practice.

**Core Curriculum Component:** None

**Prerequisite(s):** PA520(Community Health and Evidence-Based Professional Practice 3)

**PA531**

Clinical Medicine I

9 Semester Credits

This is the first in a series of courses that provides background in the epidemiology, etiology, pathophysiology, clinical presentation, diagnosis, treatment, and prevention of common and serious disorders across organ systems. This course builds on the foundation laid in Anatomy and Pathophysiology. Units are coordinated with concurrent courses in History and Physical Exam Skills I, Pharmacotherapy I, and Clinical Practice Seminar I.

**Core Curriculum Component:** None

**Prerequisite(s):** PA501(Human Anatomy and Neuroanatomy), PA503(Human Pathophysiology)

**PA532**

Clinical Medicine II

9 Semester Credits

This is the second in a series of courses that provides background in the epidemiology, etiology, pathophysiology, clinical presentation, diagnosis, treatment, and prevention of common and serious disorders across organ systems. Geriatrics medicine will be explored and integrated throughout the semester. Students will complete a service-learning experience with an older adult from the community. Units are coordinated with concurrent courses in History and Physical Exam Skills II, Pharmacotherapy II, and Clinical Practice Seminar II.

**Core Curriculum Component:** None

**Prerequisite(s):** PA531(Clinical Medicine I)

**PA533**

Clinical Medicine III

5 Semester Credits

This is the third and final in a series of three courses and will provide a background in the epidemiology, etiology, pathophysiology, clinical presentation, diagnosis, treatment, and prevention of common and serious disorders in pediatrics, women's health, and acute, emergent, and inpatient care.

**Core Curriculum Component:** None

**Prerequisite(s):** PA532(Clinical Medicine II)

**PA545**

Clinical Phase Transition

2 Semester Credits

This course incorporates experiential learning to prepare the student for clinical practice. It will also facilitate the transition of knowledge and skills from the academic phase into the clinical phase. The focus will be on written and verbal communication, professionalism, and interpersonal skill development relating to the application of knowledge. Students will practice these skills during simulated patient exercises throughout the semester. In-class time will be used to discuss these experiences and work on skills essential for clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** PA532(Clinical Medicine II)

**PA546**

Clinical Practice Seminar I

3 Semester Credits

This course is designed to integrate and apply concepts and knowledge gained through the Clinical Medicine, History and Physical Exam and Pharmacotherapy series. It will help the student become a critical thinker, introduce the concepts of clinical decision making, and apply other course content to patient cases. It will be administered in a small group format and will generally be case based and emphasize common themes/concepts encountered in clinical practice. Semester I will focus on clinic-based patient cases. Groups will consist of 5-10 students.

**Core Curriculum Component:** None

**Prerequisite(s):** PA501(Human Anatomy and Neuroanatomy), PA503(Human Pathophysiology)

**PA547**

## Clinical Practice Seminar II

3 Semester Credits

This course is designed to integrate and apply concepts and knowledge gained through the Clinical Medicine, History and Physical Exam and Pharmacotherapy series. It will help the student become a critical thinker, introduce the concepts of clinical decision making, and apply other course content to patient cases. It will be administered in a small group format and will generally be case based and emphasize common themes/concepts in clinical practice. Semester II will focus on more complex patient cases and include acute care settings (emergency room and hospital admissions). Groups will consist of 5-10 students.

**Core Curriculum Component:** None

**Prerequisite(s):** PA546(Clinical Practice Seminar I)

### PA595

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PA599

Directed Study

3 Semester Credits

This course provides a practice-oriented approach to the information literacy methods used in health care. Students will develop a topic, complete a full review of the literature and produce an analytic paper in consultation with supervising professor.

**Core Curriculum Component:** None

**Prerequisite(s):** PA555(Research Tools for the Physician Assistant)

### PA600

Family Medicine Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and conditions unique to the clinical practice of family medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PA601

Internal Medicine Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and conditions unique to the clinical practice of internal medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PA602

General Surgery Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and surgical conditions unique to the clinical practice of General Surgery. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.



**Core Curriculum Component:** None

**Prerequisite(s):** None

**PA603**

Pediatric Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and surgical conditions unique to the clinical practice of Pediatrics. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PA604**

Women's Health Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and surgical conditions unique to the clinical practice of Women's Health. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PA605**

Emergency Medicine Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of systemic diseases and surgical conditions unique to the clinical practice of Emergency Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PA606**

Psychiatric Clinical Practicum

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of Psychiatric diseases and conditions unique to the clinical practice of Psychiatric Medicine. Inclusion of proper data collection through history and physical examination, formulation of accurate problem lists, thorough investigation, and development of treatment plans utilizing evidence based medicine as determined by review and analysis of current medical literature.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PA607**

Elective Clinical Practicum I

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of diseases and conditions unique to the clinical practice of Medicine. Students are allowed to choose, in consultation with the clinical coordinator, the area of medicine in which they would like to study as their elective.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PA608**

Elective Clinical Practicum II

4 Semester Credits

A required rotation which emphasizes the pathophysiology, evaluation, diagnosis, and management of diseases and conditions unique to the clinical practice of Medicine. Students are allowed to choose, in consultation with the clinical coordinator, the area of medicine in which they would like to study as their elective.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PA690**

Capstone

4 Semester Credits

Capstone course provides each student the opportunity to learn about the business and professional side of being a physician assistant. The student will demonstrate an understanding of the program and profession's principles and practices. The student will complete all necessary testing to pass the clinical phase including hands on and technical skills. Students will also work with clinical and academic faculty to prepare for national board exams during the last several weeks of the program.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **PHI – Philosophy**

### **PHI110**

Introduction to Philosophy

4 Semester Credits

This course introduces students to typical philosophical questions (how we know, if we can have certain knowledge, if there are universal moral principles, whether God exists, the nature of the mind, etc.), to philosophical vocabulary, and to critical thinking and what it means to view the world philosophically.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **PHI120**

Ethics

4 Semester Credits

By studying our moral beliefs, ethics helps students consider the bases they use to make moral judgments. The course explores major philosophical approaches to evaluating moral actions and then applies them to contemporary issues. The Christian tradition will inform the considerations. Students who receive credit for PHI 120 may not receive credit for PHI 125.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **PHI125**

Ethics and Human Identity

4 Semester Credits

A philosophical study of the role of human understanding, emotions, and action with respect to the pursuit of happiness. Beginning by asking what the end or purpose of human life is, students decide on the moral and intellectual virtues required to reach the end. Topics of friendship and human love are followed by an analysis of human happiness. Students who receive credit for PHI 125 may not receive credit for PHI 120.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **PHI175**

### Philosophy of Love and Sex

4 Semester Credits

The nature and history of romantic love. The ethics of sex in relation to love, marriage, the institution of monogamy, and homosexuality are considered.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHI180

Ethics of Medicine and Health Care

4 Semester Credits

The course discusses some fundamental ethical theories, which it then carefully applies to problems that arise in the areas of health care and delivery, allocation of scarce resources, human experimentation, genetic engineering, abortion, care for the dying, and euthanasia.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### PHI230

Logic

4 Semester Credits

Students learn to distinguish arguments from exposition. Then they learn the rules that govern valid arguments and develop their ability to recognize and construct sound arguments. The last part of the course focuses on informal logic and inductive reasoning.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### PHI241

History of Philosophy I: Ancient Greek Philosophy

4 Semester Credits

Central philosophical questions that concerned the Greek philosophers from Thales to Plotinus and still concern us today: the nature of reality and its relationship to language and reason, the immortality of the soul, the nature of truth and human knowledge, and the nature of the good life.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### PHI242

History of Philosophy II: Medieval and Renaissance Philosophy

4 Semester Credits

Students will read writings by various medieval and Renaissance philosophers in order to understand the process of philosophical assimilation involved in constructing a Christian philosophy. Topics include: the nature of being, human understanding in relation to faith, and the place of the image of God in the human condition. (Suggested prior course: PHI 241. Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### PHI260

Philosophy and the Arts

4 Semester Credits

Philosophical issues raised and illustrated by painting, sculpture, literature, music, architecture, and film: the truth and falsehood of aesthetic judgment, the definition of art; the nature of aesthetic experience, the evaluation of art, creativity, the relation between the artist's intention, the work of art, and its relation to the rest of the artistic tradition. For arts majors and students with a strong background in the arts.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**PHI295**

Topics

4 Semester Credits

This course introduces students to various topics in the field of philosophy. Students will explore primary texts and sources on philosophical systems of thought from a variety of time periods, cultures, and thinkers. Students will develop their own perspectives on the topic(s) under investigation.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), WPL(Writing Placement Level)

**PHI315**

Philosophy of Human Nature and Human Culture

4 Semester Credits

This course concerns the philosophical study of human nature and its relation to human culture. Students will read a selection of texts by eminent philosophers on the subject. Topics studied in the course include: the knowledge and nature of the self, the definition of the human being in terms of culture, myth and religion in human culture, human nature and the culture of language, and the culture of art.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

**PHI343**

History of Philosophy III: Early Modern and 19th-Century Philosophy

4 Semester Credits

We study the major rationalists of the 17th century (Descartes, Spinoza, Leibniz), the major empiricists of the 18th century (Locke, Berkeley, Hume), Kant's synthesis of rationalism and empiricism, and 19th-century idealism and the reaction to it (Marx, Kierkegaard, Nietzsche and Mill). (Suggested prior course: PHI 241)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PHI344**

History of Philosophy IV: 20th-21st Century Philosophy

4 Semester Credits

The course surveys the major philosophical schools in the 20th and 21st centuries: analytic philosophy, phenomenology, existentialism, pragmatism, and postmodern philosophy. Focus of study is on major texts of these movements. Students are strongly encouraged to take PHI 343 before taking PHI 344.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PHI350**

Philosophy of Religion

4 Semester Credits

We systematically investigate a series of philosophical questions about religion. What is the relation between faith and reason? Does God exist, and if so, what can be said about God? Can God's goodness be reconciled with human suffering? Are miracles and life after death possible?

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PHI365**

Philosophy of Science

4 Semester Credits

The course explores what scientific knowledge is, whether the scientist's knowledge of the world is profoundly different and better than that of the non-scientist, and what degrees of certainty are yielded by scientific methods. (Suggested prior course: one course in natural science)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PHI370**

Existentialism

4 Semester Credits

Studies in the writings - both philosophical and literary - of prominent existentialist authors. The course examines what it means to be a being-in-the-world and explores such themes as absurdity, freedom, guilt, despair, and paradox. (Suggested: one prior course in philosophy. Alternate years)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PHI380**

Ethics of Medicine and Health Care

4 Semester Credits

The course discusses some fundamental ethical theories, which it then carefully applies to problems that arise in the areas of health care and delivery, allocation of scarce resources, human experimentation, genetic engineering, abortion, care for the dying, and euthanasia.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PHI385**

Formal Logic and Computation Theory

4 Semester Credits

An introduction to sentential and first-order logic including logical connectives, proof theory, and quantification. Formal models of computation including finite state automata, pushdown automata, and Turing machines. Incompleteness and uncomputability.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CSC210(Data Structures), CSC341(Data Structures); 1 of MAT271(Discrete Mathematical Structures), MAT302(Discrete Mathematical Structures)

### **PHI399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **PHI410**

Topics in Philosophy

4 Semester Credits

Advanced studies covering either an individual philosopher or a specific topic in philosophy, such as philosophical movements, the history of an idea or specific problems. Seminar format. May be taken more than once for credit. (Suggested prior courses: any course from PHI 241, 242, 343, 344.)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); CONSENT(Consent of Instructor)

### **PHI490**

Keystone

4 Semester Credits

This course integrates the student's general education experience with an overview of specific philosophical ideas or philosophers.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** None

### **PHI499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **PHY – Physics**

### **PHY101**

Astronomy

4 Semester Credits

A descriptive course covering our solar system, stars, and galaxies. In addition, the course traces the development of scientific thought from early civilization to the present day. Night viewing is required. (Three one-hour lectures.)

**Core Curriculum Component:** Natural Sciences and Mathematics

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **PHY107**

College Physics I

4 Semester Credits

This is a rigorous study of classical physics including mechanics and wave motion. This course is focused on the applications of physics to the biological sciences. This course does not meet requirements for Chemistry and Physics majors. Some knowledge of trigonometry is required. Students in MPG 2 should take MAT 106 before this course. Students in MPG 3 who have not studied trigonometry are encouraged to take MAT 114 concurrently with this course. Concurrent registration in PHY107L is required. (Three one-hour lectures, one three-hour laboratory. Fall)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MAT114(Precalculus), MPL(Math Placement Level 3)

### **PHY107L**

College Physics I Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY107(College Physics I) \*concurrent registration is required\*

### **PHY108**

College Physics II

4 Semester Credits

A rigorous study of classical physics including thermodynamics, electricity, magnetism, and optics. This course is focused on the applications of physics to the biological sciences. This course does not meet requirements for Chemistry and Physics majors. Concurrent registration in PHY108L is required. (Three one-hour lectures, one three-hour laboratory. Spring)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of PHY107(College Physics I), PHY121(General Physics I); 1 of ENL111(Effective Writing II) \*concurrent registration is acceptable\*, ENL112(Advanced Effective Writing) \*concurrent registration is acceptable\*, HON111(Effective Writing for Liberating Letters) \*concurrent registration is acceptable\*, WPL(Writing Placement Level)

### **PHY108L**

College Physics II Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY108(College Physics II) \*concurrent registration is required\*

### PHY116

Introduction to Physics

4 Semester Credits

An algebra-based introductory course in which the applications, problems, and experiments are selected to illustrate fundamental principles and provide a broad survey of physics. Concurrent registration in PHY116L is required. (Three one-hour lectures, one three-hour laboratory.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### PHY116L

Introduction to Physics Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY116(Introduction to Physics) \*concurrent registration is required\*

### PHY119

Physics for the Fine Arts

4 Semester Credits

A scientific study of sound, light, and the mechanics of structures and the human body relating to music, the visual arts, and theater. Explores the physics of phenomena and perception fundamental to these disciplines. Concurrent registration in PHY119L is required. (Three one-hour lectures, one three-hour laboratory.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### PHY119L

Physics for the Fine Arts Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY119(Physics for the Fine Arts) \*concurrent registration is required\*

### PHY121

General Physics I

4 Semester Credits

A rigorous study of classical physics including mechanics and wave motion. Designed for physics, pre-engineering, and other specified majors. Concurrent registration in PHY121L is required. (Three one-hour lectures, one three-hour laboratory. Fall)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** MAT145(Calculus I) \*concurrent registration is acceptable\*

### PHY121L

General Physics I Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY121(General Physics I) \*concurrent registration is required\*

### PHY122

General Physics II

4 Semester Credits

A rigorous study of classical physics including thermodynamics, electricity, magnetism, and optics. Designed for physics, pre-engineering, and other specified majors. Concurrent registration in PHY122L is required. (Three one-hour lectures, one three-hour laboratory. Spring)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT146(Calculus II) \*concurrent registration is acceptable\*, MAT255(Multivariable Calculus) \*concurrent registration is acceptable\*; PHY121(General Physics I)

### PHY122L

General Physics II Lab

1 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** PHY122(General Physics II) \*concurrent registration is required\*

### PHY199

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHY203

Physics and Earth Science for Elementary Education Teachers

4 Semester Credits

This course focuses on MSEP physical science outcomes for K-5 licensure: properties of and changes in matter; position, motion and force; light, heat, electricity and magnetism; and kinds of and ways to transfer energy. Students conduct hands on physical science explorations and do lab experiments. They also review student misconceptions, Students will also study key ideas in earth science including connections between concepts in earth science and physics.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHY295

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHY298

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHY299

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### PHY317

Biophysics

4 Semester Credits



An introduction to classic topics at the intersection of physics and biology. Topics may include biopolymers, self-assembly, nerves and signal propagation, molecular machines, and biomembranes. The course will emphasize approaches based on thermodynamics, statistical mechanics, and experimental techniques.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT255(Multivariable Calculus); PHY122(General Physics II)

### **PHY317L**

Biophysics Lab

1 Semester Credits

Students will develop experimental skills in biophysics (e.g. image processing, microscopy, thermodynamic techniques).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT146(Calculus II), MAT255(Multivariable Calculus); 1 of CSC165(Introduction to Computer Programming (Python)), PHY122(General Physics II)

### **PHY327**

Special Functions of Mathematical Physics

4 Semester Credits

Special functions encountered in physics. Partial differentiation, partial differential equations, Fourier series, series solution of differential equations, Legendre, Bessel, and other orthogonal functions, vector calculus, applied linear algebra (e.g., matrix multiplication, eigenvalues and eigenvectors, special matrices, determinants), functions of a complex variable, and an introduction to computer programming. Concurrent registration in PHY327L is required. (Three one-hour lectures. Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT245(Calculus III), MAT255(Multivariable Calculus); PHY122(General Physics II)

### **PHY327L**

Special Functions of Mathematical Physics Lab

1 Semester Credits

Computer applications to solve relevant physics and engineering problems including numerical techniques, fitting, simulation, etc.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT245(Calculus III), MAT255(Multivariable Calculus); PHY122(General Physics II)

### **PHY343**

Modern Physics

4 Semester Credits

An introduction to modern physics from a historical and experimental perspective. Relativity, atomic, molecular, nuclear, and solid state physics. This course develops the experimental foundations and need for quantum mechanics.

**Core Curriculum Component:** None

**Prerequisite(s):** MAT255(Multivariable Calculus) \*concurrent registration is acceptable\*; PHY122(General Physics II)

### **PHY343L**

Modern Physics Lab

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PHY351**

Classical Mechanics

4 Semester Credits

Classical mechanics in terms of Newtonian, Lagrangian, and Hamiltonian formalisms. Topics include conservation principles, single particle motion, systems of particles, gravitation, oscillations, central forces, and two-particle kinematics.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT245(Calculus III), MAT255(Multivariable Calculus), MAT369(Modeling and Differential Equations in Biological and Natural Sciences), MAT465(Modeling and Differential Equations in Biological and Natural Sciences), PHY327(Special Functions of Mathematical Physics); PHY122(General Physics II)

### **PHY361**

Electronics

4 Semester Credits

AC and DC circuits, analog electronics, digital electronics, and the analysis and use of microprocessors and microcomputer systems.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of PHY116(Introduction to Physics), PHY122(General Physics II); MAT146(Calculus II)

### **PHY361L**

Electronics Lab

1 Semester Credits

Students will develop hands-on skills and experience through laboratory exercises and projects using modern test instrumentation, simple circuit design, transistors, operational amplifiers, gates, and other devices.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of PHY116(Introduction to Physics), PHY122(General Physics II)

### **PHY365**

Electricity and Magnetism

4 Semester Credits

Students will develop an understanding of electric and magnetic fields. Applying vector calculus, forces and fields, the equations of Laplace and Poisson, and multipole expansions to electric and magnetic phenomenon. Electromagnetic waves and Maxwell's equations in vacuum and in matter.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT369(Modeling and Differential Equations in Biological and Natural Sciences), MAT465(Modeling and Differential Equations in Biological and Natural Sciences), PHY327(Special Functions of Mathematical Physics); PHY122(General Physics II)

### **PHY395**

Comprehensive Laboratory I

2 Semester Credits

Students work in small groups on advanced experiments from various physics subfields (including modern physics, electronic instrumentation, magnetism, and optics) with a focus on the role of experiments, interpretation of data, and scientific communication. Incorporates an introduction to LabVIEW software for computerized data acquisition and experiment control. (One three-hour laboratory and an occasional one-hour seminar per week. Prereq.: junior or senior standing in physics. Fall)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); CONSENT(Consent of Instructor)

### **PHY396**

Comprehensive Laboratory II

2 Semester Credits

Application of experimental techniques to advanced experiments in modern optics, biophysics, colloids and interfaces, and other areas. (One three-hour laboratory and an occasional one-hour seminar per week. Prereq.: junior or senior standing in physics. Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); PHY122(General Physics II)

**PHY397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**PHY398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PHY399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**PHY430**

Introduction to Solid State Physics

4 Semester Credits

Topics in solid state physics including various theories of metals, crystal lattices, band structure and Fermi surfaces, phonons, semiconductors and magnetism. The conditions and consequences of the solid state of materials will be explored at a very detailed level, taking realistic parameters of materials into account. Prereq.: PHY 486 strongly recommended. (Three one-hour lectures.)

**Core Curriculum Component:** None

**Prerequisite(s):** PHY351(Mechanics I), PHY362(Electromagnetic Fields I)

**PHY484**

Quantum Mechanics Supplement

2 Semester Credits

A complement to the material covered in a typical semester of Physical Chemistry. A focus on the mathematical development, interpretation, and the strangeness of quantum mechanics. Material appropriate to a traditional undergraduate quantum mechanics course.

**Core Curriculum Component:** None

**Prerequisite(s):** CHM368(Concurrent Enrollment in CHM368) \*concurrent registration is required\*, PHY327(Special Functions of Mathematical Physics)

**PHY486**

Quantum Physics

4 Semester Credits

A development from first principles, including de Broglie's postulates, the Schroedinger equation, operators, wave functions, expectation values, and approximation methods. Applications include potential wells and barriers, the harmonic oscillator, and the hydrogen atom. (Three one-hour lectures. Spring)

**Core Curriculum Component:** None

**Prerequisite(s):** PHY245(Modern Physics), PHY351(Mechanics I)

**PHY499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **POL – Political Science**

### **POL121**

American Government and Politics

4 Semester Credits

Surveys major parts of American national government - including Congress, the presidency, and the courts - as well as campaigns and elections, federalism, interest groups, and political parties.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL122**

Social Justice in Urban America

4 Semester Credits

Examines politics and public policy in metropolitan areas, emphasizing factors that help some do well while others struggle. Looks at how urban politics embodies some of the country's deepest challenges, and considers ways that people work to address those challenges.

**Core Curriculum Component:** Engaging Minneapolis, Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL124**

American Women and Politics

4 Semester Credits

Investigates the roles women play in the political system. Political, economic, and social issues will be explored from contemporary and historical perspectives.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **POL158**

Introduction to Political Science

4 Semester Credits

An analysis of basic patterns in the political system and decision-making process with some comparison of major political systems and discussion of contemporary issues.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL160**

World Politics

4 Semester Credits

Introduction to the processes and issues of international politics, including the dynamics of the international system, theories of international relations, and a focus on recent problems.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL170**

Law in the United States

4 Semester Credits

A survey of American law and legal process. Theories of law; law and society; roles of courts, police, lawyers, and juries; the United States Constitution as "supreme" law; law as politics; historic and contemporary legal issues.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

**POL199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL241**

Environmental and River Politics

4 Semester Credits

This course explores the politics of the communities and ecosystems of the Upper Mississippi River watershed, including controversies about river pollution, the lock and dam system, regional water supply, flood control, and farming practices. Includes site visits to see how local policy-makers and stakeholders are trying to achieve sustainability in the watershed.

**Core Curriculum Component:** Engaging Minneapolis, Social and Behavioral Sciences

**Prerequisite(s):** None

**POL282**

Asian American Politics

4 Semester Credits

Asian Americans and their place in American politics and society. Includes some coverage of Asian American history and looks at the struggle to define Asian Americans.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

**POL295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL310**

Citizen Participation within a Globalized Economy

4 Semester Credits

This course explores and analyzes key political, social and economic factors in Central America that are shaping citizens' participation today with a special emphasis on Costa Rica and Nicaragua. Students are also exposed to forces such as globalization and neoliberal economic policies applied in the region and how these – among other factors – have reshaped the role of governments and its relationship with constituents.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL325**

Politics and Public Policy

4 Semester Credits

The domestic policy making process, emphasizing how elected officials, bureaucrats, and interest groups shape government policies in various areas, including taxes, the environment, and social welfare policy. How public policies are formulated and implemented.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **POL326**

Political Parties and Behavior

4 Semester Credits

Emphasizes study of public opinion and political parties in the electoral process. Field work with political parties, interest groups, and media in presidential elections (optional in non-presidential election years).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policie), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL332**

Contemporary Nordic Issues in Comparative Perspective

4 Semester Credits

This interdisciplinary course provides an overview of contemporary Norwegian and Nordic approaches to addressing social issues. Students will learn about the 21st-century challenges that Norway (and other Nordic countries) face and how they address them.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **POL341**

Globalization, Social Struggle and the Environment

4 Semester Credits

Explores issues of globalization and social change in Mexico and analyzes political, social, and economic policies that promote and/or hinder sustainable development from a gender perspective. Particular emphasis will be placed on environmental issues and the causes of migration/emigration and social unrest in Mexico.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL342**

Mass Communication in Society

4 Semester Credits

Studies effects of new information technology (such as the Internet) and of the traditional electronic media. Covers uses of technology and media for newsmaking, selling, entertainment, and public affairs.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **POL350**

Topics: European Politics

4 Semester Credits

Study of the political behavior, institutions, and processes of European states. The course will focus on either European community law and politics or domestic politics in European states.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women Gender and Social Change/Latin Am), POL363(Russian and Chinese Foreign Policy), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL353**

Political and Social Change in Namibia

4 Semester Credits

This course is an integrative seminar for the semester and examines the legacy of apartheid in Namibia with particular focus on the social and political movements that have evolved in the struggle for independence.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL354**

The Politics of Development in Southern Africa

4 Semester Credits

This course examines basic theories of development as well as the political economy of development. It provides the opportunity to reflect critically on issues of development, including global justice, equality, and sustainability.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **POL357**

(Im)Migration, Gender and Social Change

4 Semester Credits

At a time when borders between nations are so heavily defended, how do we understand the flow of people and ideas across those divides? Learn how race, gender, sexuality and social class intersect when they are seen from a lens of (im)migration in a Latin American context.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **POL359**

Topics: Women in Comparative Politics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL363(Russian and Chinese Foreign Policy), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL368**

Model United Nations

4 Semester Credits

This course provides students with in-depth understanding of the United Nations and international diplomacy through the process of preparation for attending the National Model United Nations Conference which is held each spring in New York City. Students research a country and set of issues for the committee on which they will serve.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** CONSENT(Consent of Instructor), POL160(World Politics)

### **POL370**

Constitutional Law

4 Semester Credits

The legal-political-philosophical role of the Supreme Court in the American political system in significant decisions affecting the allocation of powers in the national government and in the federal system.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policy), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar); POL170(Law in the United States)

### **POL371**

Topics

4 Semester Credits

Selected topics in internet, communications, and constitutional law. Content will vary, defined by the subtitle of the course.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of COM111(Public Speaking), COM112(Contest Public Speaking), COM115(Scientific and Technical Public Speaking), COM117(Business and Professional Speaking), COM120(Mass Media and Popular Culture), COM180(Introduction to Communication Studies), COM280(Introduction to Communication Studies), POL121(American Government and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics)

### **POL380**

Western Political Thought

4 Semester Credits

A study of influential political philosophers, emphasizing the values, goals, and assumptions that continue to inform and to rationalize human governance.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policy), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)



**POL381**

Topics: Democratic Theory

4 Semester Credits

Selected topics including the emergence of political democracy in comparative perspective and American political thought. Topic to be included in the subtitle.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women Gender and Social Change/Latin Am), POL363(Russian and Chinese Foreign Policy), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**POL391**

Seminar

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL396**

Internship \*

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**POL397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**POL399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**POL421**

Topics: American Politics

4 Semester Credits

Topics include legislative, executive, or judicial politics, public policy, and leadership. Can include focus on national, state, or local level.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identity), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society),

POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policie), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL459**

Topics: Comparative Politics

4 Semester Credits

Selected themes including interpretations of political systems and comparisons of political processes such as political participation, political development, political change, and revolution. Topic to be included in subtitle.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identit), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policie), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL461**

Topics: International Politics

4 Semester Credits

Selected themes including interpretations of international politics, foreign policy decision-making, simulations of international problems. Topic to be included in subtitle.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL241(Environmental and River Politics), POL282(Asian America Politics of Identit), POL295(Topics), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policie), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL483(Political Statistics and Methodology), POL484(Political Analysis), POL490(International Relations Keystone), POL495(Seminar)

### **POL483**

Political Statistics and Methodology

4 Semester Credits

Introductory survey of political science methods. Covers experimental design, descriptive and inferential statistics, computer methods, and issues in the construction and execution of political surveys.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3)

### **POL484**

Political Analysis

4 Semester Credits

An analysis of different approaches and theories in the study of politics including an examination of the requirements of science as a model for political study. Major research is required. This course satisfies the Keystone requirement.

**Core Curriculum Component: Keystone**

**Prerequisite(s):** 3 of POL121(American Government and Politics), POL122(Metropolitan Complex), POL124(American Women and Politics), POL158(Introduction to Political Science), POL160(World Politics), POL170(Law in the United States), POL199(Internship), POL241(Environmental and River Politics), POL295(Topics), POL299(Directed Study), POL310(Citizen Participation within a Globalized Economy-A Nicaraguan Case Study), POL323(Social and Political Change), POL325(Politics and Public Policy), POL326(Political Parties and Behavior), POL341(Globalization, Social Struggle and the Environment), POL342(Mass Communication in Society), POL350(Topics: European Politics), POL351(Commst/Post Commst S U /Russia/CIS), POL353(Political and Social Change in Namibia), POL354(The Politics of Development in Southern Africa), POL357(Women Gender and Social Change in Latin America - Mexico), POL359(Women GenderandSocialChange/LatinAm), POL363(Russian and Chinese Foreign Policie), POL368(Model United Nations), POL370(Constitutional Law), POL371(Topics), POL375(Media Law), POL380(Western Political Thought), POL381(Topics: Democratic Theory), POL382(Marxist Theory), POL397(Internship), POL399(Internship), POL421(Topics: American Politics), POL459(Topics: Comparative Politics), POL461(Topics: International Politics), POL483(Political Statistics and Methodology), POL490(International Relations Keystone), POL495(Seminar), POL498(Independent Study), POL499(Independent Study)

**POL490**

International Relations Keystone

4 Semester Credits

Capstone seminar for students majoring in international relations; analysis of some methods for studying international relations; analysis of major trends; senior thesis. Open to other students by consent of instructor. This course satisfies the Keystone requirement for International Relations majors.

**Core Curriculum Component: Keystone**

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**POL495**

Seminar

4 Semester Credits

**Core Curriculum Component: None**

**Prerequisite(s):** None

**POL498**

Independent Study

2 Semester Credits

**Core Curriculum Component: None**

**Prerequisite(s):** None

**POL499**

Independent Study

4 Semester Credits

**Core Curriculum Component: None**

**Prerequisite(s):** None

## **PRP – Professional Psychology**

**PRP701**

Lifespan Development

3 Semester Credits

This course focuses on the normative transitional aspects of development across the lifespan, including aspects of physical, cognitive, emotional, and social development. Cross-cultural, gender, familial, and historical perspectives are emphasized. Applications to the practice of clinical psychology will be considered throughout the course.

**Core Curriculum Component: None**

**Prerequisite(s):** None

**PRP702**

Introduction to Diverse Populations

3 Semester Credits

This course is designed to expose students to the current and historical experiences of diverse groups of people in the United States. Topics include race, gender, sexual orientation, ethnicity, religion, immigrant status, disability, socio-economic status, and age. Emphasis will be placed on awareness of the impact of one's own race, ethnicity and culture(s) on cross cultural interactions, including assessment and therapy relationships. The course will include both didactic and experiential components, and students will be expected to consider our cultural, economic, and sociopolitical systems from multiple perspectives.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP703**

Professional Issues: Ethics, Conduct, and the Law

3 Semester Credits

This course explores ethical and legal issues related to professional conduct, including such topics as ethical reasoning, APA ethical principles, state regulations with respect to licensure and rules of conduct, complaint resolution procedures, confidentiality, releases, records, and duty to warn. The course addresses ethical issues in areas such as assessment, therapy, forensics, and consultative and supervisory relationships.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP704**

Cognition and Affective Processes

3 Semester Credits

This course offers a review of current research and theory in cognitive science, focusing on both cognitive and affective processes. Areas such as memory, attention, perception, problem solving, language, emotion, and decision making are considered. Clinical applications will be emphasized throughout the course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP705**

Physiological Psychology

3 Semester Credits

This course introduces brain-behavior correlates, the systematic function of the nervous system and basic psychopharmacology. Areas covered include anatomy, physiology, synaptic processes, biological foundations of language, cognition, learning, memory and psychopathology, as well as endocrine processes and the impact of these systems on behavior and psychopathology.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP706**

History and Systems

3 Semester Credits

This is a graduate survey course designed to thoroughly acquaint the student with the history and philosophical issues that combine as precursors to modern psychology. Although some consider that psychology was founded in 1879 when Wilhelm Wundt opened his laboratory, actually psychology emerged from the very origins of philosophy in ancient times, grew into the disciplines of philosophy and physiology becoming a separate and distinct discipline in the late 19th century. This course will study the myriad figures, discoveries, and ideas contributing to the rise of psychology. The course will investigate how psychological thought has paralleled the development of western and non-Western thought, tradition, culture, religion, medicine, and social institutions.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP711**

Professionalization Group I

1 Semester Credits

During the initial portion of this seminar, students will be oriented to different aspects of the school and program (e.g., library, career services, training). Later, time is spent addressing core aspects of professional identity of a graduate students and psychologists, including professional behaviors, values of the field (e.g., lifelong learning, diversity and ethics) and communication and interpersonal skills necessary to be a professional psychologist. Finally, cohort cohesion is fostered.

**Core Curriculum Component:** None**Prerequisite(s):** None**PRP712**

Professionalization Group II

1 Semester Credits

During the initial portion of this seminar, students will be oriented to different aspects of the school and program (e.g., library, career services, training). Later, time is spent addressing core aspects of professional identity, including interpersonal skills necessary to be a professional psychologist. Finally, cohort cohesion is fostered.

**Core Curriculum Component:** None**Prerequisite(s):** None**PRP720**

Statistics and Research I

3 Semester Credits

This course is the first of a two-semester sequence in research methodology and statistics in clinical psychology. This course provides an introduction to research methods in clinical and applied psychology, including classical and modern approaches to psychological measurement and test construction, psychotherapy process and outcome research, research ethics, bias and social justice in psychological research, and the application of research to psychotherapy practice. The course seeks to develop the research design and critical thinking skills required to prepare for the Clinical Research Project, and to be a responsible consumer of psychological research. Students will identify an appropriate CRP research topic (and chair), and will develop and apply literature review and critique skills in their CRP topic area, as well as developing a preliminary rationale for their CRP project, including research design and aims.

**Core Curriculum Component:** None**Prerequisite(s):** None**PRP721**

Statistics and Research II

3 Semester Credits

This course is the second of a two-semester sequence in research methodology and statistics in clinical psychology. This course includes an overview of various research methods and statistical tests commonly used in clinical psychological research, including basic concepts in descriptive and inferential statistics. Creating a data analytic plan for your own research (especially the Clinical Research Project) will also be emphasized, and students will develop the skills to conduct and accurately describe basic statistical analyses. The course emphasizes the development of critical thinking skills and the methodological tools necessary for functioning as a local clinical scientist in applied settings.

**Core Curriculum Component:** None**Prerequisite(s):** PRP720(Statistics and Research I)**PRP730**

Psychopathology I

3 Semester Credits

This course concentrates on the description, etiology, assessment, and understanding of the moderate range of symptomology and behavioral disorders. Developmental and sociopolitical elements are considered in the context of diagnostic and therapeutic concerns. A methodology for organizing clinical data is presented. Diagnostic systems,

particularly the current edition of the DSM-5, are presented and examined. Brief attention is also given to diagnostic interviewing, including a review of semi-structured interviews.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PRP731**

Psychopathology II

3 Semester Credits

This course concentrates on the description, etiology, assessment, and understanding of the moderate range of symptomology and behavioral disorders. Developmental and sociopolitical elements are considered in the context of diagnostic and therapeutic concerns. A methodology for organizing clinical data is presented. Diagnostic systems, particularly the current edition of the DSM-5, are presented and examined. Brief attention is also given to diagnostic interviewing, assessment of serious and persistent mental illness, comorbidities, and cognitive functioning in the context of psychopathology.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP730(Psychopathology I)

### **PRP741**

Cognitive Assessment

3 Semester Credits

This course introduces the student to the major approaches and techniques for intellectual assessment in children and adults. The course will cover principles of test construction and psychometrics, the history of intellectual assessment, theories of intelligence, methods of intellectual assessment, and test protocol interpretation. Particular attention will be given to the administration and interpretation of the Wechsler intelligence tests. Alternative methods of intellectual assessment will also be considered. The class will include a laboratory in which skills in administration and interpretation can be practiced.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PRP742**

Objective Personality Assessment

3 Semester Credits

This course introduces the student to the major approaches and techniques for objective personality assessment in adults. Topics covered include general principles and issues in objective assessment, interviewing skills, and methods and techniques of personality assessment. The primary emphasis will be on the MMPI-2, with some emphasis on the MCMI-III, the MMPI-A, and the PAI. The course consists of a two-plus hour lecture/profile presentation component and a one and a half hour laboratory experience. The lab will provide an opportunity to practice and develop skills associated with the material covered in the lecture.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP741(Cognitive Assessment)

### **PRP743**

Projective Personality Assessment

3 Semester Credits

This course covers RPAS system for the Rorschach, as well as selected projective tests. In addition to understanding theoretical underpinnings, the student is expected to develop some competency in the administration, scoring, and interpretation of these instruments. The class includes a laboratory in which skills in administration and interpretation can be practiced.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP741(Cognitive Assessment)

### **PRP800**

Basic Intervention Skills

3 Semester Credits

This course is designed to help students develop and refine the interpersonal skills necessary for being an effective clinician. Strong emphasis is placed on foundational skills necessary for establishing rapport with clients. This course is largely about application, and students are expected to practice these skills in the classroom. Assignments are largely related to the development of these basic skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PRP801**

Cognitive Behavioral Theory and Therapy

3 Semester Credits

This course will provide an overview of the theory supporting cognitive-behavior therapy and its application in working with clients of diverse backgrounds and with a variety of mental health challenges. The emphasis is on skill-development, both in conceptualization of the challenges facing clients and in application of intervention skills. Class time will involve some lecture, short assignments, readings and application of skills via role play. There will be weekly readings for this course.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP800(Basic Intervention Skills)

### **PRP802**

Person Centered and Experiential Theory and Therapy

3 Semester Credits

This course provides an introduction to the theory, research, and practice of person-centered, relational, process-experiential, and existential therapy. Through experiential exercises, students learn the attitudes that build a therapeutic relationship (e.g., genuineness, empathic understanding, caring, and concreteness), and intervention skills to help clients express and explore their experience.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP800(Basic Intervention Skills)

### **PRP803**

Psychodynamic Theory and Therapy

3 Semester Credits

The course reviews major schools of psychodynamic theories and methodology of each approach in clinical settings. Both classic psychoanalysis and contemporary theoretical approaches are covered. Attention is given to case formulation with a psychodynamic orientation and the application of psychodynamic interventions in psychotherapy. Case material is used to help students better understand the theories and techniques.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP800(Basic Intervention Skills)

### **PRP804**

Systems Theory and Therapy

3 Semester Credits

This course is one of four required theory and therapy courses in the clinical psychology program. This course will examine basic systems theory and applications to clinical interventions. Examples of systems and of systemic conceptualizations will include family systems, organizations, and communities. It provides an overview of systems theory and concepts with specific applications to working in clinical settings where there are multiple clients (e.g. families, couples). It is designed to be a second year course that facilitates students' development of basic knowledge in terms of therapeutic interventions in preparation for the therapy practicum during the third year of the program. This course includes didactic approaches and significant interactive and role-play components. Students are also expected to demonstrate knowledge of evidence-based practices in this domain.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP800(Basic Intervention Skills)

### **PRP810**

Assessment and Treatment of Children and Families

3 Semester Credits

This course provides an overview of evaluation and treatment issues specific to children and families. Developmental psychopathology and common issues in child clinical psychology are reviewed. Implications of culture, gender, and society on child clinical practice are also examined.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP800(Basic Intervention Skills)

### **PRP811**

Social Psychology

3 Semester Credits

Concepts from research and theory in social psychology are presented for the understanding of social influence on personality, human interaction, and behavior. Applications of social psychology to clinical settings are emphasized.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **PRP812**

Assessment and Treatment of Diverse Populations

3 Semester Credits

This course is designed to teach students culturally sensitive and competent assessment and psychotherapeutic skills necessary to provide effective, evidence based treatment to diverse populations. In addition, the course is designed to sensitize students to the presence of systematic oppression, bias, and stereotyping that interfere with optimal understanding and treatment of diverse populations. Theory and research are reviewed so as to understand cultural differences and the interplay among concepts of pathology, treatment, and cultural stereotyping. In this course, diverse populations are defined broadly to include issues related to race, class, ethnicity, gender, sexual orientation, gender expression, disability, body type, aging, and religion, and we will consider these as integrated aspects of individual and group experience and identity.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP702(Introduction to Diverse Populations), PRP800(Basic Intervention Skills)

### **PRP813**

Consultation and Supervision

3 Semester Credits

This course provides students with the theoretical knowledge, as well as relevant practical skills needed to function as consultants and supervisors. Contextual issues related to contemporary models and systems of service delivery are considered.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP821(Practicum I - Assessment), PRP822(Practicum II - Assessment)

### **PRP814**

Capstone Integrative Seminar

3 Semester Credits

Designed as a culminating, integrative end-point to on-campus learning, this course is taken during the year before the student goes on internship. The course makes extensive use of case materials from diverse populations, focusing on practical issues touching on all aspects of assessment, treatment planning, and intervention, as well as issues relating to consultation and supervision. Students examine how they personally impact the therapeutic relationship. The course requires the successful completion of several tasks designed to demonstrate that the student is ready for internship.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP801(Cognitive Behavioral Theory and Therapy), PRP802(Person Centered and Experiential Theory and Therapy), PRP803(Psychodynamic Theory and Therapy), PRP804(Systems Theory and Therapy), PRP823(Practicum III - Therapy), PRP824(Practicum IV - Therapy)

### **PRP821**

Practicum I - Assessment

3 Semester Credits



The two years (four semesters) of practicum provide supervised clinical field experience. In addition to the required hours working at the assigned training site, students enrolled in practicum meet weekly in a practicum seminar led by a core faculty member. The overall practicum experience may be structured such that the first year of practicum experience (Practicum I and II) will focus on assessment issues and the second year on psychotherapy (Practicum III and IV).

**Core Curriculum Component:** None

**Prerequisite(s):** PRP741(Cognitive Assessment), PRP742(Objective Personality Assessment), PRP800(Basic Intervention Skills)

### **PRP822**

Practicum II - Assessment

3 Semester Credits

The two years (four semesters) of practicum provide supervised clinical field experience. In addition to the required hours working at the assigned training site, students enrolled in practicum meet weekly in a practicum seminar led by a core faculty member. The overall practicum experience may be structured such that the first year of practicum experience (Practicum I and II) will focus on assessment issues and the second year on psychotherapy (Practicum III and IV).

**Core Curriculum Component:** None

**Prerequisite(s):** PRP821(Practicum I - Assessment)

### **PRP823**

Practicum III - Therapy

3 Semester Credits

The two years (four semesters) of practicum provide supervised clinical field experience. In addition to the required hours working at the assigned training site, students enrolled in practicum meet weekly in a practicum seminar led by a core faculty member. The overall practicum experience may be structured such that either the first year of practicum experience (Practicum I and II) will focus on assessment issues and the second year on psychotherapy (Practicum III and IV), or that both assessment and intervention experience will be intermixed over the two years of practicum. At least two of PRP801, PRP803, and PRP804 must be completed prior to enrollment in PRP823; if the third course is not completed in a prior term it must be taken concurrently with PRP823.

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of PRP801(Cognitive Behavioral Theory and Therapy), PRP803(Psychodynamic Theory and Therapy), PRP804(Systems Theory and Therapy); PRP802(Person Centered and Experiential Theory and Therap), PRP810(Assessment and Treatment of Children and Families), PRP822(Practicum II - Assessment)

### **PRP824**

Practicum IV - Therapy

3 Semester Credits

The two years (four semesters) of practicum provide supervised clinical field experience. In addition to the required hours working at the assigned training site, students enrolled in practicum meet weekly in a practicum seminar led by a core faculty member. The overall practicum experience may be structured such that either the first year of practicum experience (Practicum I and II) will focus on assessment issues and the second year on psychotherapy (Practicum III and IV), or that both assessment and intervention experience will be intermixed over the two years of practicum.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP823(Practicum III - Therapy)

### **PRP831**

Advanced Practicum I

1.5 Semester Credits

The Advanced Practicum Seminar is provided for students placed in an approved advanced practicum placement. This seminar is a bi-weekly meeting held for two hours that provides students with an opportunity to share their experiences, raise questions, discuss topics of relevance to the role of a clinical psychologist, and to continue to develop their professional identity.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP823(Practicum III - Therapy)

### **PRP832**

Advanced Practicum II

1.5 Semester Credits

The Advanced Practicum Seminar is provided for students placed in an approved advanced practicum placement. This seminar is a bi-weekly meeting held for two hours that provides students with an opportunity to share their experiences, raise questions, discuss topics of relevance to the role of a clinical psychologist, and to continue to develop their professional identity.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP831(Advanced Practicum I)

### **PRP850**

Clinical Research Project Seminar

1 Semester Credits

The first of six required 1-credit hour Clinical Research Project (CRP) courses, the CRP Seminar meets for an hour once a week during the Fall Term. It is designed to provide a forum to help students develop their CRP proposal. Students are encouraged to register for and attend the CRP Seminar once they have a CRP topic and a CRP chairperson, have done considerable research and are in the process of writing their research proposal.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP720(Statistics and Research I), PRP721(Statistics and Research II)

### **PRP851**

Clinical Research Project 1

1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. There are 5 modules, each corresponding to 1 credit, following completion of PRP850, Clinical Research Project Seminar, designed to guide students through the process of completing the CRP. This course is designed to guide students through the completion of module 1.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP850(Clinical Research Project Seminar)

### **PRP852**

Clinical Research Project 2

1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. This course represents the third module of 6 required modules to complete the Clinical Research Project (CRP). This module is designed to help you make substantial progress on the proposal for your CRP. If you are collecting your own data for your CRP, by the time you have completed this module, you will have written a complete draft of your CRP proposal, received the approval of your chair to submit it to your committee for feedback, received your committee's approval, submitted the proposal to Departmental Review, and received Departmental Review and IRB approval for your research. If you are using archival data for your CRP, the goal of this module is to have you complete revisions such that you receive your committee's approval for your proposal and submit your proposal to Departmental Review. In the process, you will develop skills in independent clinical research, including skills in research design, ethics, communication, and collaboration.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP851(Clinical Research Project 1)

### **PRP853**

Clinical Research Project 3

### 1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. This course represents the fourth module of 6 required modules to complete the Clinical Research Project (CRP). This module is designed to help you make substantial progress on your CRP research. If you are collecting your own data for your CRP, by the time you have completed this module, you will have collected most of your data and made any necessary revisions to your methodology. If you are using archival data for your CRP, the goal of this module is to have you submit your complete proposal to Departmental Review and IRB, receive both Departmental Review and IRB approval, acquire your data, and begin data analysis, revising your methodology as needed. In the process, you will develop skills in independent clinical research, including skills in research methods, data analysis, ethics, communication, and collaboration.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP852(Clinical Research Project 2)

### PRP854

Clinical Research Project 4

### 1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. This course represents the fifth module of 6 required modules to complete the Clinical Research Project (CRP). This module is designed to help you make substantial progress on your CRP. The goal of this module is for you to finish your data collection (if applicable), your data analysis, and to complete a first draft of your final CRP and submit it to your chair for review. In the process, you will develop skills in independent clinical research, including skills in research methods, data analysis, reporting of results, and research collaboration.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP853(Clinical Research Project 3)

### PRP855

Clinical Research Project 5

### 1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. This course represents the last of 6 required modules to complete the Clinical Research Project (CRP). This module is designed to help you finish and finalize your CRP project. The goal of this module is for you to revise your CRP such that it receives your chair's approval to release to your CRP committee, and to make further revisions such that you receive final committee approval. In the process, you will develop skills in independent clinical research, reporting and dissemination of clinical research, and research collaboration.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP854(Clinical Research Project 4)

### PRP859

Clinical Research Project Extension

### 1 Semester Credits

The primary purpose of the clinical research project (CRP) is to refine the skills necessary for the production of an original piece of scholarship in clinical psychology. In the course of conducting the project, the student is expected to deepen knowledge about a particular clinical psychology topic, to improve critical thinking and writing skills, to develop and apply skills in research, and to experience a scholarly professional working relationship with faculty. This course represents an optional extension credit for students who were not able to complete their CRP on the typical timeline, through no fault of the student's own. This optional, repeatable credit allows students to remain enrolled and working closely with the CRP committee and chair to complete the Clinical Research Project (CRP). A student and their chair/committee will collaboratively set goals for this extension credit. In the process, they will work towards

successful CRP completion, and develop skills in independent clinical research, reporting and dissemination of clinical research, and research collaboration.

**Core Curriculum Component:** None

**Prerequisite(s):** PRP855(Clinical Research Project 5)

**PRP880**

Topics

1 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP881**

Topics

1.5 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP882**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP883**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PRP890**

Predoctoral Internship

0 Semester Credits

The year-long internship is a required capstone experience for clinical psychologists, where students complete their pre-doctoral clinical training. Students on internship are expected to develop all aspects of their clinical skills, set and achieve personalized goals for professional development in clinical work, and solidify their identities as professional clinical psychologists. Students match to their internship site via the APPIC match process, and internship sites and supervisors have primary responsibility for the training and supervision of the internship experience. Upon successful completion of the year-long internship, as certified by the internship site, students will have also successfully completed all terms of PRP890 and PRP891 that they have taken. PRP890 is a repeatable course taken in each full semester the student is on internship. PRP891 is a repeatable course taken in each half-semester-length term the student is on internship. Students may take any combination of PRP890 and PRP891 necessary to be enrolled in these courses for the duration of their year-long internship.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of PRP890(Predoctoral Internship), PRP891(Predoctoral Internship Supplement); PRP821(Practicum I - Assessment), PRP822(Practicum II - Assessment), PRP823(Practicum III - Therapy), PRP824(Practicum IV - Therapy)

**PRP891**

Predoctoral Internship Supplement

0 Semester Credits

The year-long internship is a required capstone experience for clinical psychologists, where students complete their pre-doctoral clinical training. Students on internship are expected to develop all aspects of their clinical skills, set and achieve personalized goals for professional development in clinical work, and solidify their identities as professional clinical psychologists. Students match to their internship site via the APPIC match process, and internship sites and

supervisors have primary responsibility for the training and supervision of the internship experience. Upon successful completion of the year-long internship, as certified by the internship site, students will have also successfully completed all terms of PRP890 and PRP891 that they have taken. PRP890 is a repeatable course taken in each full semester the student is on internship. PRP891 is a repeatable course taken in each half-semester-length term the student is on internship. Students may take any combination of PRP890 and PRP891 necessary to be enrolled in these courses for the duration of their year-long internship.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of PRP890(Predocutorial Internship), PRP891(Predocutorial Internship Supplement); PRP821(Practicum I - Assessment), PRP822(Practicum II - Assessment), PRP823(Practicum III - Therapy), PRP824(Practicum IV - Therapy)

## **PSY – Psychology**

### **PSY100**

Topics in Psychology

4 Semester Credits

A topics-based psychology course for non-majors interested in applying psychological principles and methods to understand and analyze real-world events.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **PSY105**

Principles of Psychology

4 Semester Credits

An introduction to the methods and principles of psychology. Applications of psychological concepts to everyday situations are emphasized. Research participation is required.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **PSY199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY201**

Health Psychology

4 Semester Credits

Consideration of the impact of psychological, behavioral, social, and biological interactions on health.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY203**

Lifespan Development

4 Semester Credits

An overview of biological, cognitive, and socioemotional development from the prenatal period through adulthood using a developmental perspective. Emphasis on theories, methodology, and current scientific and applied research in developmental psychology.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY205**

Global Perspectives in Psychology

4 Semester Credits

Examine how culture is related to mental processes and behavior. Topics include the impact of culture on development, emotion, cognition, personality, social interactions, and psychological disorders. This course is typically reserved for faculty-led study abroad programs.

**Core Curriculum Component:** Augsburg Experience, Social and Behavioral Sciences

**Prerequisite(s):** None

### **PSY215**

Research Methods and Statistics I

4 Semester Credits

Part I of a two-term sequence. See PSY 315. PSY 215 may be taken without taking PSY 315. Scientific method as practiced in psychology. This sequence emphasizes skills of bibliographic research, research design and data collection, statistical analysis and interpretation, and APA-style presentation of research findings.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); PSY105(Principles of Psychology)

### **PSY235**

Psychology and Law

4 Semester Credits

Application of psychological principles and research to legal processes, policy, and problems. Emphasis on three content areas: eyewitness memory, courtroom procedures, and forensic clinical practice.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY250**

Child Development

4 Semester Credits

Theory and scientific methods of examining development and behavior. Practical implications of data and theory are stressed.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY252**

Adolescent and Young Adult Development

4 Semester Credits

Consideration of research and theory related to development during the adolescent and young adult years.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY253**

Aging and Adulthood

4 Semester Credits

Development through middle and older adulthood. Consideration of positive and negative aspects of aging. Content is especially relevant to those who study and work with the largest growing segment of our population—the elderly.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY255**

Cognitive Development

4 Semester Credits

This course focuses on the processes by which children come to acquire, recall, and use knowledge. Emphasis will be on theories of development, current scientific and applied research in developmental psychology, as well as

methodological approaches to studying children's abilities. Topics include the development of knowledge of objects and people, symbolic thought, problem solving, reasoning, attention, and memory.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY256**

Environmental Psychology

4 Semester Credits

This course uses a cultural-ecological viewpoint to study the influence of both the natural and built physical environment on human behavior.

**Core Curriculum Component:** Engaging Minneapolis

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY261**

Personality and Cultural Context

4 Semester Credits

Current scientifically-based approaches to description, dynamics, and development of personality. Includes study of gender, social position, and cross-cultural behavior.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY262**

Psychopathology

4 Semester Credits

Applying psychological science to understanding the causes and treatments for psychological disorders. Topics include depression, anxiety, schizophrenia, substance use, and eating disorders.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY263**

Sports Psychology

4 Semester Credits

Foundations of sports psychology. Psychological concepts applied to sports and enhancement of athletic performance. Topics include motivation, team development, leadership, psychological skills training, and goal setting.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY271**

Psychology of Gender

4 Semester Credits

Emphasis on the social construction of gender and its impact on the lives and behavior of individuals.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

### **PSY275**

Cultural Psychology

4 Semester Credits

This course will provide a comprehensive introduction to how culture and diversity shape psychological processes. We will survey a broad range of topics in cultural psychology, emphasizing psychological theories and methods that shed light on how culture influences psychological experiences and social behavior. Topics include cultural contributions to emotion, cognition, development, social and intergroup relationships, power and oppression, identity and the self, personality, migration and acculturation, morality, and mental health.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY282**

Industrial and Organizational Psychology

4 Semester Credits

The theoretical and applied study of organizations. Topics include the individual, group, and organizational structure/process and change.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY291**

Addiction and Recovery

4 Semester Credits

Examines addiction and recovery from multiple perspectives, giving special attention to physiological, religious-spiritual, neurobiological, and sociocultural dimensions. Emphasis is placed on interdisciplinary approaches to prevention, treatment, and recovery.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY292**

Topics in Mental Health

2 Semester Credits

Discuss current topics in mental health from biological, psychological, social, and scientific perspectives. Specific topic will be published prior to registration.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY295**

Topics

4 Semester Credits

Specific topic will be published prior to registration; e.g., Positive Psychology, Close Relationships, Psychology and Religion.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PSY105(Principles of Psychology)

**PSY315**

Research Methods and Statistics II

4 Semester Credits

Part II of a two-term sequence. See PSY 215. Ideally PSY 315 should be taken in the term immediately following PSY 215.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); PSY215(Research Methods and Statistics I)

**PSY325**

Social Behavior

4 Semester Credits



Social factors that influence individual and group behavior in natural and laboratory settings. Topics include social cognition, group behavior, social influence, attitudes formation, and change. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

### **PSY354**

Cognitive Psychology

4 Semester Credits

Theory, data, and practical applications relevant to the following topics: attention, perception, pattern recognition, memory, mental imagery, problem solving, decision making, and language. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

### **PSY355**

Biopsychology

4 Semester Credits

Relationship between biology and behavior. Considers biological bases of learning and cognition, emotions, abnormal psychology, and normal and altered states of consciousness. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

### **PSY357**

Behavior Analysis

4 Semester Credits

Principles of learning/behavior change and their application to self-management, family, work, school, and clinic settings. Individualized projects. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENG111(Effective Writing), ENL111(Effective Writing), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); PSY215(Research Methods and Statistics I)

### **PSY359**

Assessment

4 Semester Credits

Theory and scientific methods of assessing human aptitudes, achievement, personality, abnormal behavior, vocational interests, and impacts of the environment on behavior. Examination of a variety of tests, concepts of reliability and validity, and legal and ethical issues. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

### **PSY360**

Psychology Laboratory

2 Semester Credits

Laboratory research experience under the supervision of a faculty member. Concurrent or previous enrollment in a full-credit course in the faculty member's area of expertise and approval by that faculty member are required.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

### **PSY381**

## Historical Perspectives

4 Semester Credits

Focus on the people in psychology's history, their questions and positions, from the early Greek period to the present. Emphasis on the 20th century, inclusions of women and minorities, and contextual history. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

## PSY385

Counseling and Psychotherapy Theories

4 Semester Credits

Discuss therapeutic approaches and interventions in counseling (e.g., psychoanalysis, person-centered therapy, cognitive behavioral therapy, and post-modern approaches). Topics include counseling diverse clients, evidence based practice, and ethical guidelines for the counseling relationship. Note: Students should have completed PSY 215; or PSY 105, with junior standing and consent of instructor.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of All of CONSENT(Consent of Instructor), PSY105(Principles of Psychology); PSY215(Research Methods and Statistics I)

## PSY390

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

## PSY391

Individual Differences

4 Semester Credits

General introduction to the study of individual differences. Particular focus is placed on behavioral genetic methods and designs. Explores the degree to which genetic and environmental influences co-determine the expression of various psychological phenotypes, including psychometric IQ, personality, and facets along broader psychopathologic dimensions.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY215(Research Methods and Statistics I)

## PSY396

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); PSY315(Research Methods and Statistics II)

## PSY397

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

## PSY399

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); PSY315(Research Methods and Statistics II)

### **PSY400**

Keystone Internship

4 Semester Credits

Students work 80 hours at an internship site of their choosing and attend a weekly (or weekend) class session. A series of papers/assignments address career and personal goals as well as the relationship between the internship work and concepts learned in the psychology major. PSY 400 satisfies the Keystone requirement but must involve an off-campus internship to satisfy the Augsburg Experience requirement.

**Core Curriculum Component:** Augsburg Experience, Keystone

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

### **PSY410**

Clinical Neuropsychology

4 Semester Credits

The exploration of human behavior when the brain is altered by traumatic brain injury and diseases such as stroke, epilepsy, and dementia. Learn human neuroanatomy in order to relate brain systems to attention, perception, memory, language, personality, and awareness. Address clinical issues, including neuropsychological assessment and interviewing.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

### **PSY490**

Current Topics in Psychology

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

### **PSY491**

Advanced Research Seminar

4 Semester Credits

Research team experience in a seminar format. Designed to extend students' knowledge of statistical and methodological techniques and to explore contemporary professional issues and implications for social policy. Recommended for students headed for graduate school and those electing an honors major.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); CONSENT(Consent of Instructor), PSY315(Research Methods and Statistics II)

### **PSY493**

Seminar: Contemporary Issues

4 Semester Credits

Discussion and exploration of contemporary, theoretical, professional, and social policy issues from a psychological viewpoint.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

### **PSY495**

Clinical Research and Lab

4 Semester Credits

Conduct psychological research on topics related to mental health and well-being. Clinical research methods, research ethics, statistical analysis, and writing for research papers and posters will be discussed. Students assist faculty on research projects.

**Core Curriculum Component:** None

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

**PSY498**

Independent Study/Research

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**PSY499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** PSY315(Research Methods and Statistics II)

## **PWC – Playwrights Center**

**PWC300**

Playwriting

4 Semester Credits

An online playwriting workshop taught from the perspective of a professional playwright affiliated with the Playwrights' Center. Students will learn about playwriting fundamentals, trends in the field, and effective methods for sharing and receiving creative feedback.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**PWC310**

Topics in Playwriting

4 Semester Credits

An online playwriting workshop taught from the perspective of a professional playwright affiliated with the Playwrights' Center. Students will learn about specific rotating topics in playwriting, including adaptation, revision, exploration of genre, musical theater writing, social justice theater, various play structures, and related topics.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**PWC320**

Writing for Television

4 Semester Credits

An online television writing workshop taught from the perspective of a professional writer affiliated with the Playwrights' Center. Students will learn about TV writing fundamentals, with a focus on both show creation and pilot creation, as well as professional development and issues in the field.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**PWC330**

Writing for Digital Media

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **PWC510**

Topics in Writing for Screen and Stage

3 Semester Credits

An online graduate-level writing workshop taught by a professional writer affiliated with the Playwrights' Center. Students learn about specific rotating topics in the fields of theater, television, film, or digital media by completing a major writing project for screen or stage and contributing to an active writing community. This course is repeatable.

**Core Curriculum Component:** None

**Prerequisite(s):** SPP(Study Abroad/Away Approval)

## **RLN – Religion**

### **RLN100**

Religion, Vocation, and the Search for Meaning I

4 Semester Credits

This introductory course engages students in the search for meaning through the narratives of Judaism, Christianity, and Islam, explores the concept of vocation, and invites students to consider their own religious, philosophical, and ethical commitments in dialogue with other perspectives. Critical reading and inquiry will be fostered through course assignments and activities.

**Core Curriculum Component:** Search for Meaning I

**Prerequisite(s):** None

### **RLN200**

Religion, Vocation, and the Search for Meaning II

4 Semester Credits

This course builds on the foundational themes established in RLN 100 by continuing the exploration of vocation and the search for meaning in Christianity and in other world religions. Particular emphasis will be given to religion in public discourse, pluralism, and interreligious dialogue. Critical reading and inquiry will be fostered through course assignments and activities.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I), REL100(Religion, Vocation, and the Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I)

### **RLN201**

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I), REL100(Religion, Vocation, and the Search for Meaning I), REL300(Religion, Vocation, and the Search for Meaning I+II), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN202**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Religion, Vocation, and the Search for Meaning I), REL100(Religion, Vocation, and the Search for Meaning I), REL300(Religion, Vocation, and the Search for Meaning I+II), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN205**

Exploring Topics in Religion

4 Semester Credits

This course introduces students to various topics within the field of religion. Students will explore primary texts on topics such as gender, economics, and politics and investigate and analyze the contemporary debates involving

these complex issues. Students will develop their own perspectives on the topic under investigation. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Search for Meaning II, Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **RLN209**

Research Methods in Religion

4 Semester Credits

An introduction to the study of the main disciplines within the academic study of Christianity (Bible, theology, and church history), including methods and research skills.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **RLN214**

Church Music and Worship

4 Semester Credits

This course examines the words, music, and ritual actions that have shaped Christian worship throughout the centuries. Students will be grounded in the biblical, theological, and liturgical traditions of the church while examining current practices emerging in the digital age. Experiential components to the course will allow students the opportunity to critically assess and plan worship services.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN216**

Religion and Science in Popular Culture

4 Semester Credits

This course explores the relationship between religion and science through issues that emerge in public discussion through news and popular media. Examples of topics include evolution and intelligent design, genetic engineering and stem cell research, and the social role of science and science as vocation, along with historical and philosophical development of science in its relationship to religion. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN222**

Religion and Popular Culture

4 Semester Credits

This course will examine the intersection of religion(s) and popular culture. In particular, we will ask two major questions as we read, watch, listen to, and discuss the materials for this course. First, what do we mean by the term religion? Second, how does religion shape popular culture, and vice versa? \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN230**

Self, Sex and Sin: Human Person in Christian and Contemporary Thought

4 Semester Credits

We face complex questions about human beings, sexuality, and sin. The Bible and Christian thinkers have reflected on these topics, but it often seems like traditional claims disagree with modern views. This course explores how the Christian tradition and modern anthropology define self, sex, and sin. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Search for Meaning II, Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN240**

Religion and the Rise of Science

4 Semester Credits

This course examines the relationship between religion and the study of the natural world from antiquity to the beginnings of modern science, focusing especially on the 16th and 17th centuries. We will explore how historical views of astronomy, biology, mathematics, and physics influenced, and were influenced by, beliefs about God, creation, and human nature.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN243**

Religion in America

4 Semester Credits

A study of the history of religion in America. This course explores religion as force for personal transformation, community and social change. In the journey from Puritanism to pluralism, special attention is given to the quest for religious freedom and the search for meaning in history.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN248**

Interfaith Eating and Ethics

4 Semester Credits

Food is central to human experiences, connecting people across the table and across the globe. It serves as a core component of religious and spiritual traditions, from sacred meals to dietary laws to feasting and festivals. The course will examine these connections as well as the way that different religions think about food justice and environmental sustainability. The course incorporates a weekly food lab which involves cooking recipes from varied religious and spiritual traditions.

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN251**

The Bible and Its Afterlives

4 Semester Credits

In this course students take a deep dive into the history, literature, and traditions of the ancient Israelites, Jews, and earliest Christians. Students will learn a variety of interpretive techniques to analyze genres, engage with relevant archaeology, and explore the historical context of the ancient biblical writers. The course will also explore the reception of Jewish and Christian scriptures at different times throughout history.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN256**

Creation and Destruction in the Bible and Beyond

4 Semester Credits

This course will take as its base the stories of the creation of humanity and the flood narrative as found in the biblical book of Genesis. After examining comparative Ancient Near Eastern narratives, we will explore how these Genesis narratives have been interpreted by Jews, Christians, and Muslims before looking at how creation and flood stories are portrayed in contemporary secular media.

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN257**

Apocalypse Now and Then

4 Semester Credits

This course will explore the origins of apocalypse, based in ancient Jewish and early Christian ideas of the end of the world and on hopes of a world to come. Building a strong foundation through an examination of apocalyptic texts from the Bible to the Dead Sea Scrolls, our investigation will continue into later periods, covering a variety of topics including apocalypticism in Islam and other religions, apocalyptic groups in America, climate change, popular culture, and the Covid-19 pandemic. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN261**

Jesus and His Interpreters

4 Semester Credits

Consideration of the New Testament documents, particularly the Gospels, dealing with their context, literary structure, and relationships. Attention to the variety of interpretations given the person of Jesus.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN271**

Introduction to Islam and Islamic Civilization

4 Semester Credits

How do we define, posture, and articulate "Islamic"? How does the life of Muhammad inform law, society, religion, politics, and culture? What does the study of Islamic History and Religion tell us about the nature of belief and communal formation and self-defense? In what ways should we approach the study of Islam and Islamic Civilization? These are but a few of the questions we will explore in the introductory course "Intro to Islam and Islamic Civilizations." We will address major themes in the field of Islamic History beginning with the rise of Islam and Muhammad and ending with Islam in contemporary America. Students will also become familiar with the main arguments and debates in the disciplines of History and Religion. The arrangement of the course is broadly chronological, and covers a variety of geographical landscapes. In this course, we will trace, uncover, and interrogate



the patterns, continuities, discontinuities, and processes of historical change. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN272**

Responsible Leadership in an Interfaith World

4 Semester Credits

Augsburg commits itself to educating "responsible leaders;" it values "intentional diversity in its life and work." Mindful of that mission, this course aims to develop the inter-religious literacy and vocational discernment needed to be a responsible leader in a religiously diverse world, whatever the student's aspirational goals. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN275**

Judaism

4 Semester Credits

In this course students will be introduced to Judaism, a dynamic religious tradition that has developed many forms during a more than 3000-year history that has spanned nearly the entire globe. In an effort to understand the ways in which Jews have lived their lives, students will explore how Jewish self-identity, textual traditions, history, and religious practices combine to define "Jew" and "Judaism" from its inception until today.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN278**

Asian Philosophies of Life, Death, and In-Between

4 Semester Credits

Received knowledge about a phenomenon is often the knowledge of one group, culture, or geographic space. Studying the same phenomenon from different perspectives allows us to see its complexity. For example, most Asian languages historically have not had a word for religion. Instead, we find words corresponding to appropriate ways of living and perceiving the human and the divine worlds. Asian philosophical systems not only include debates on the topics of life, death, afterlife, existence of God and soul, and ideal ways of living, but also challenge popular notions of religion and philosophy. Through primary source readings, visual materials, and reflection activities, students will encounter the diversity of thought in Asia. Students will gain religious literacy on worldviews originating in Asia while reflecting on their perceptions of life.

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN290**

Foundations for Public Ministry

4 Semester Credits

As a course that fulfills the Search for Meaning II General Education requirement, this course explores the search for meaning through an introductory level study into the biblical, theological, and historical foundations of innovative public Christian ministry. Building on the student's introduction to vocation in RLN100, this course will continue to investigate the meaning of vocation by introducing students to the knowledge, skills and sensibilities necessary to be a public ministry leader who can discern God's call to serve the neighbor and neighborhood with individuals and communities of faith.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN295**

Church: Past, Present, Future

4 Semester Credits

As a course that fulfills the Search for Meaning II General Education requirement, this course explores the search for meaning through an overview of the manner in which Christianity has carried out its mission throughout the centuries. Building on the student's introduction to vocation in RLN100, this course will continue to investigate the meaning of vocation for individuals and faith communities through an exploration of the issues and challenges facing modern and "postmodern" Christians and churches. A central element of this course will be a research project that studies the methods and strategies of congregations and other ministry organizations in their efforts to introduce, nurture, and shape the Christian faith.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN300**

Religion and Vocation in the Public Sphere

4 Semester Credits

This course will provide an introduction to the way religious and/or humanist commitments shape individuals and communities, and help them understand who they are and how they live in relation to the world around them. It will use the concept of "vocation" - a term that describes a sense of identity, place, and purpose - as a lens for bringing these commitments as well as one's life and work into focus. And, it will examine the views of multiple traditions: Judaism, Christianity, Islam, Hinduism, and Buddhism.

**Core Curriculum Component:** Search for Meaning I

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); ADVTRANSFER(Advanced Transfer Status)

### **RLN301**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN302**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN303**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN304**

## Contextual Learning in Ministry

3 Semester Credits

This course is specifically designed for students in the Theology and Public Leadership major who are on the 5-year pathway to ordination. Students in this course will be engaged in contextual learning in a ministry site for 15-hours a week. They will gather once a week for critical reflection on their contextual learning. Students will enroll in RLN304 each semester during their second and third year. Their responsibilities in their contextual learning sites will change each semester, therefore their reflection and subsequent learning will also change each semester.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** CONSENT(Approved internship registration form)

## RLN319

Religion at the Movies

4 Semester Credits

Religious themes such as good and evil, morality and ethics, human nature, holiness, faith and belief, salvation and redemption, and forgiveness and mercy will be explored through the medium of popular film.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

## RLN330

Theology of Death and Dying

4 Semester Credits

A study of death and dying from the viewpoint of Christian theology and ethics, taking into account also what other religions and the biological, psychological, and social sciences have had to say on the subject. Special emphasis on medical ethics brought on by modern medical technology. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

## RLN333

Environmental Theology and Ethics

4 Semester Credits

An overview of contemporary theology and theologically-based approaches to environmental ethics using studies of environmental problems in South, Central, and North America.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

## RLN336

Latin American Liberation Theologies and Social Change

4 Semester Credits

An exploration of Latin American theologies of liberation and their relationship to social/political transformation. Examines key theological concepts, critiques, and practical implications.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

## RLN340

The Medieval Church

#### 4 Semester Credits

This course examines the history of the medieval church from Constantine the Great to Martin Luther (c. 300 to c. 1517 AD). It uses a variety of written and visual sources in an attempt to understand the medieval church and its influence, not only in religious matters, but also in the social and political spheres.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

#### RLN342

Martin Luther and the Reformation

#### 4 Semester Credits

An introduction to the theological thought of the Protestant reformers of the 16th century. Special attention to the writings of Martin Luther and other representative figures. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

#### RLN344

Undocumented, Ecofeminist, and Queer: Contemporary Latin American Liberation Theologies

#### 4 Semester Credits

Is God an undocumented low-income migrant, ecofeminist, and/or queer? Learn about Latin American liberation theologies and their understandings of the divine as they relate to key social issues in the 21st century. This interdisciplinary course cannot be taken if you have already taken RLN 336 or WST 366.

**Core Curriculum Component:** Search for Meaning II, Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

#### RLN366

Sex, Gender, and the Bible

#### 4 Semester Credits

There has been no piece of literature more influential on Western and colonial understandings of sex, gender, and sexuality than the Bible. Students in this course will examine sex and gender in the biblical text and then engage with interpretations that discuss and challenge traditional readings of scripture. Topics will include gender roles, queer identities and readings, sexual violence, and rape culture, among others.

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

#### RLN370

American Indian Spirituality and Philosophical Thought

#### 4 Semester Credits

Religious beliefs, spiritual customs, and philosophy of North American Indians are studied. Tribal similarities and differences are explored as are tribal relationships with nature, religious oversight of life cycles, sacred ritual ceremonies, and beliefs in an afterlife. (Prereq.: junior standing)

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II),

ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **RLN374**

Ethics and World Religions

4 Semester Credits

This course examines the ethics of major world religions, as both a field of study and a way of life. Students will learn about the relationship between religious faith and practice and personal and social ethics. Particular attention will be given to cooperative efforts towards a global ethic. \*This course can meet the Search for Meaning II or Humanities LAF requirement but not both.\*

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN376**

Religion and Social Change in Southern Africa

4 Semester Credits

This course examines the changing role of religion in the midst of the political transformations of southern Africa. Students meet with people representing a variety of religious perspectives and roles within churches and religious organizations.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN380**

Theology and Political Resistance

4 Semester Credits

This theology and political resistance topics course explores the lives, theologies, faith commitments, and activism of various figures throughout history and the world who have been compelled by those commitments to fight for justice and/or freedom. In some terms, a single figure will be highlighted, examples include Dietrich Bonhoeffer, Martin Luther King, Jr., Malcolm X, Dorothy Day, Mahatma Gandhi, Oscar Romero, or Thich Nhat Hanh. Contemporary issues and political life will inform course discussions and projects.

**Core Curriculum Component:** Humanities, Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN390**

The Art of Public Ministry

4 Semester Credits

This course emphasizes the day-to-day sensibilities, skills, and practices needed for the grounding and guiding of public ministry. An exploration of the history and development of the spiritual practices of the Christian tradition, combined with modern practices used for effective ministry, make up the major themes of this course.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of RLN290(Foundations for Public Ministry), YFM235(Foundations for Ministry with Youth and Families)

### **RLN392**

Religion and Trauma

4 Semester Credits

Many of the central teachings of Christianity and Judaism are being challenged by religious scholars and leaders who work with survivors of trauma. For example, the claim that people of faith must forgive an individual who has injured them can be harmful for those who have experienced trauma. This course explores different forms of trauma, such as intergenerational, racial, and religious, for example. By engaging materials from Christianity and Judaism related to

trauma, and by learning some of the basics of trauma studies, students deepen their understanding of trauma and its connection to religion.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN399**

Internship

4 Semester Credits

The internship centers around 150 hours of supervised leadership practice focused on public ministry, fulfilled in partnership with a congregation or other approved ministry setting. A formal learning agreement as well as an individualized reflection process with a faculty member round out the internship experience.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** 1 of RLN290(Foundations for Public Ministry), YFM235(Foundations for Ministry with Youth and Families); 1 of RLN295(Church: Past, Present, Future), RLN390(The Art of Public Ministry), YFM305(Ministry Practices), YFM358(Life and Work of the Church)

### **RLN400**

Religion Keystone

4 Semester Credits

This course is required for the major, and enrollment is normally restricted to students who have nearly finished their coursework. Selected topics vary by instructor. Students will improve writing abilities through writing a major research paper.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of REL210(Research Methods in Religion), RLN209(Research Methods in Religion); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **RLN401**

Independent Study/Research

2 Semester Credits

For religion majors only.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN402**

Independent Study/Research

4 Semester Credits

For religion majors only.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **RLN405**

Christensen Scholar Seminar I

2 Semester Credits

This course will study the Bible and Christian tradition in order to help participants discern a call in Christian ministry. This course is open to participants in the Christensen Scholar program only. Applications due in January. Sophomores and juniors may apply. Contact Religion department for details.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); CONSENT(Consent of Instructor)

#### **RLN406**

Christensen Scholar Seminar II

2 Semester Credits

This course will study the Bible and Christian tradition in order to help participants discern a call in Christian ministry. This course is open to participants in the Christensen Scholar program only.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); RLN405(Christensen Scholar Seminar I)

#### **RLN407**

Interfaith Scholars Seminar I

2 Semester Credits

This course engages students as partners in ongoing interreligious dialogue and action by exploring methods and best practices for talking about religion in a diverse democracy. Students will also engage in interfaith service-learning projects through a connection with the Interfaith Youth Core and the President Obama Interfaith Challenge. Applications due in February/March. Sophomores and juniors may apply. Contact Religion department for details.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); CONSENT(Consent of Instructor)

#### **RLN408**

Interfaith Scholars Seminar II

2 Semester Credits

This course engages students as partners in ongoing interreligious dialogue and action by exploring methods and best practices for talking about religion in a diverse democracy. Students will also engage in interfaith service-learning projects through a connection with the Interfaith Youth Core and the President Obama Interfaith Challenge. (Prereq.: sophomore standing).

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); RLN407(Interfaith Scholars Seminar I)

#### **RLN409**

Topics

4 Semester Credits

Selected topics in religion.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

#### **RLN441**

Contemporary Theology

4 Semester Credits

An introduction to some representative trends in Christian theological thought today, as seen from the systematic perspective, in the light of the continuing theological task of the Christian church.

**Core Curriculum Component:** Search for Meaning II

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **RLN480**

Vocation and the Christian Faith

4 Semester Credits

This course will examine vocation in the Bible, the Christian tradition, and contemporary culture. Students will be challenged to make vocation the lens through which they view their lives and communities.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

## **SCI – Science**

### **SCI106**

Introductory Meteorology

4 Semester Credits

A survey of the basic principles of Earth's weather and climate. Topics include winds, fronts, cyclones, clouds and precipitation, thunderstorms, tornados and hurricanes, climate and climate change, global warming, and ozone depletion. Concurrent registration in SCI106L is required. (Three one-hour lectures, one two-hour laboratory per week.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### **SCI106L**

Introductory Meteorology Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** SCI106(Introductory Meteorology) \*concurrent registration is required\*

### **SCI110**

Natural Science I

4 Semester Credits

The first semester of a two-semester survey of natural science. This course focuses on the nature of science and major concepts of physics and chemistry. Laboratory work stressing experimentation and measurement will include the use of computers and electronic sensors. Concurrent registration in SCI110L is required. (Three one-hour lectures, one three-hour laboratory per week. Odd years-Rochester only.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Group)

### **SCI110L**

Natural Science I Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** None

### **SCI111**

Natural Science II

4 Semester Credits



The second semester of a two-semester survey of natural science. This course focuses on major concepts of earth science and biology. Laboratory work will complement lectures and will include the use of computers and electronic sensors. Concurrent registration in SCI111L is required. (Three one-hour lectures, one three-hour laboratory per week. Even years-Rochester only.)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); SCI110(Natural Science I)

### SCI111L

Natural Science II Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** SCI111(Natural Science II) \*concurrent registration is required\*

### SCI114

Exploring Science and Engineering

4 Semester Credits

This course is an opportunity to explore what it means to think, reason, and calculate like a scientist. A hands-on approach to designing experiments, collecting and analyzing data is used. When taken with CHM 115L, this course meets the NSM-LAF lab science general education requirement. While this course cannot be applied towards any major (biology, biochemistry, chemistry, physics), it will help the student prepare to engage effectively in entry level science courses such as BIO 151 and CHM 115.

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT106(Take MAT106 concurrently (if at MPG2)) \*concurrent registration is required\*, MAT114(Take MAT114 concurrently (if at MPG3)) \*concurrent registration is required\*, MPL(No concurrent course required if at MPG4)

### SCI123

The Science of Food and Cooking

4 Semester Credits

A survey of the underlying physics and chemistry relevant to food and its preparation. Topics include: molecular building blocks of food, phases and phase transitions, emulsions, foams, gels, fermentation, taste, soil, plants, self-assembly, microbes, and nutrition. Concurrent registration in SCI123L is required. (Three hours of lecture and one and a half hour of laboratory. Spring)

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** 1 of MAT090(Prealgebra), MAT103(Prealgebra), MPL(Math Placement Level 2)

### SCI123L

The Science of Food and Cooking Lab

0 Semester Credits

**Core Curriculum Component:** Natural Sciences and Mathematics (Lab)

**Prerequisite(s):** SCI123(The Science of Food and Cooking) \*concurrent registration is required\*

### SCI280

Introduction to Research

2 Semester Credits

This is a topics course for discovery-based research introducing concepts and skills based on instructor-generated research projects. It is offered through a selection-process based on student interest, invitation, and interview selection. It is recommended for students in the Honors Program and can also fulfill an AugExperience as an experiential course in research if the student project results in presentation of the work in subsequent semesters. All are welcome to apply.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### SCI301

Science in the World

1 Semester Credits

A weekly seminar designed especially for students transferring to pursue a STEM degree at Augsburg University which explores modes of discourse and sets of expectations common to upper-level science courses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SCI490**

Integrated Science

2 Semester Credits

The Natural Science Keystone explores the connections of science with the world at large, including faith, vocation, ethics, and professional accountability. Students will reflect on science as a vocation and the philosophy of science in a global context of the interconnectedness of faith, reason, ethics, sustainability, and socio-political-economic situation. (Prereq: senior biology, chemistry, or physics major)

**Core Curriculum Component:** Keystone

**Prerequisite(s):** None

## **SOC – Sociology**

### **SOC111**

City Life: Introduction to Urban Sociology

4 Semester Credits

How is community possible in the context of multicultural, social, and political forces that are characteristic of urban life? The cultural and structural dynamics of the Twin Cities are a basis for exploring these themes.

**Core Curriculum Component:** Engaging Minneapolis, Social and Behavioral Sciences

**Prerequisite(s):** None

### **SOC121**

Introduction to Sociology

4 Semester Credits

What is society and how does it make us who we are? Sociology offers insights into discovering the world and one's place in it. Course study focuses on an understanding of culture, social structure, institutions, and our interactions with each other.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **SOC231**

Family Systems: Cross Cultural Perspectives

4 Semester Credits

The term family is a universal concept, yet its membership, rituals, and functions vary dramatically across world cultures and sub-cultures in the United States. Family systems are explored with respect to cultural and historical settings, variations among families, and modern cultural and social patterns.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SOC240**

Protest and Social Change: The Sociology of Social Movements

4 Semester Credits

Why do people engage in protests and join social movements? What impacts do social movements have on social institutions, the state, culture, and even personal identity? This course explores these and other questions through studying social movement theory and several social movements occurring over the last two centuries. (SOC 121 and courses on 19th or 20th century U.S. history recommended, but not required.)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC265**

Race, Class and Gender

4 Semester Credits

Who gets what, when, and how? Individuals and groups from diverse backgrounds—race, ethnicity, class, gender, and sexuality—receive unequal portions of wealth, power, and prestige in our society. This course focuses on both the collective and individual processes involved in social inequality.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC266**

Sociology of Love, Intimacy, and Sexuality

4 Semester Credits

Popular songs and movies tell us that love – romantic love – is key to a fulfilled life. What does love mean, and what happens when we make love a central pursuit of social life? How do our relationships reflect a search for emotional intimacy, and socially-speaking, what provides a sense of intimacy? How does society shape our sexual relations and sexual identities?

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC277**

Introduction to Criminology

4 Semester Credits

What do we know about crime in American society? How can we explain crime sociologically? Patterns of crime, theories to explain crime, and analysis of the police, the courts, and the correctional system are examined.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC290**

Cultures of Violence

4 Semester Credits

Street gangs and warfare. Police brutality and genocide. Domestic abuse and riots. What are the dynamics underlying different forms of violence? This course takes violence in its many forms as a topic for sociological analysis.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC295**

Topics

4 Semester Credits

A variety of topics offered periodically depending on needs and interests that are not satisfied by regular course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC300**

Topics

4 Semester Credits

A variety of topics offered periodically depending on needs and interests that are not satisfied by regular course offerings.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

### **SOC320**

Sociology of Law

4 Semester Credits

How does law in practice differ from law as it is written in the Constitution/Bill of Rights? Despite the pretense that legal language is neutral, in practice, the law constructs people in different, unequal ways based on their class, age, race, gender, and sexuality. We will explore the different ways that law is practiced and theorized. Coursework will involve observing law in practice in local courts.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

### **SOC332**

Contemporary Nordic Issues in Comparative Perspective

4 Semester Credits

This interdisciplinary course provides an overview of contemporary Norwegian and Nordic approaches to addressing social issues. Students will learn about the 21st-century challenges that Norway (and other Nordic countries) face and how they address them.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SOC362**

Statistical Analysis

4 Semester Credits

This course is an introduction to descriptive and inferential statistics in the social sciences; as such, it provides a foundation for understanding quantitative analysis—be it in an academic journal or a daily newspaper.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); SOC121(Introduction to Sociology)

### **SOC363**

Research Methods

4 Semester Credits

Good research—do you know it when you see it? Can you produce it yourself? Social science research skills are learned through the practice and application of the basic tools of valid and reliable research design and data analysis.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); SOC362(Statistical Analysis)

### **SOC375**

Social Psychology

4 Semester Credits

Who are you, really? Taking the perspective of symbolic interactionism, this course begins with an exploration of how we create and sustain our identities through interaction with those around us and how those identities change with the surrounding circumstances. The course continues with a consideration of how social situations affect and shape individual identity and behavior.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

**SOC380**

Disaster and Resilience

4 Semester Credits

Floods. Heat waves. Earthquakes. Nuclear accidents. How do communities respond to such disasters? What is the role of government and media in such events? Can we reduce vulnerabilities? Through projects, field visits, guest speakers and seminar discussions we draw from the sociology of disaster, urban sociology, environmental studies, and organizational theory.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SOC111(Human Community and Modern Metropolis), SOC121(Introduction to Sociology)

**SOC381**

Better Cities: Urban Problem-Solving

4 Semester Credits

Urban planning applies social science in order to plan urban areas in ways that meet particular goals. It is based on the idea that the way a place is designed shapes human behavior as people interact with that design. We examine how urban space typically is developed, and changes, and how this reflects power relations. We also discuss how citizens can participate and intervene in the planning process.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SOC111(City Life: Introduction to Urban Sociology), SOC121(Introduction to Sociology), URB111(City Life: Introduction to Urban Sociology); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**SOC387**

Juvenile Delinquency

4 Semester Credits

Why is the delinquency of juveniles seen differently from the deviance of adults? In addressing this question the social construction of deviance and delinquency as well as the historical precedents for treating juveniles differently will be examined. Topics include: sociological theories, patterns of delinquency, and the social and legal reactions to juvenile delinquency.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

**SOC390**

Intersections of Race and Immigration

4 Semester Credits

Often the source of what sociologists call a "moral panic," immigration has produced cultural, economic, and political tension and conflict not only in the U.S. but throughout the world, particularly when those immigrating are "not like us." Structured as part seminar and part research practicum, this course pursues a critical examination of immigration in the United States—both past and present—and its intimate connections with race and ethnic identity.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

**SOC395**

Mental Illness and Society

4 Semester Credits

What are the social conditions that give rise to the mental disorders experienced by individuals? What impact does a diagnosis have on an individual's perception of self? How has our understanding of mental illness shifted over time and across cultures? And who benefits? This course will present a sociological approach to the study of mental disorders as a social phenomenon.

**Core Curriculum Component:** None

**Prerequisite(s):** SOC121(Introduction to Sociology)

**SOC396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SOC397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**SOC399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**SOC485**

Sociological Theory

4 Semester Credits

An examination of the major theoretical traditions within sociology, tracing the course of their development in the 19th and 20th centuries.

**Core Curriculum Component:** None

**Prerequisite(s):** 2 of SOC300(Topics), SOC320(Sociology of Law), SOC349(Organizations and Society: Understanding Nonprofits and Corporations), SOC362(Statistical Analysis), SOC363(Research Methods), SOC375(Social Psychology), SOC377(Organizational Crime and Deviance), SOC380(Disaster and Resilience), SOC381(City and Regional Planning), SOC387(Juvenile Delinquency), SOC390(Social Problems Analysis), SOC395(Mental Illness and Society), SOC396(Internship), SOC397(Internship), SOC399(Internship), SOC495(Topics), SOC499(Independent Study/Research); SOC121(Introduction to Sociology)

**SOC490**

Senior Seminar and Keystone

4 Semester Credits

This Keystone experience provides the opportunity for majors to integrate the sociology program and general education, develop an understanding of the applied value of sociology, and articulate a sense of vocation and professional identity. Senior sociology majors only. (Spring)

**Core Curriculum Component:** Keystone

**Prerequisite(s):** SOC485(Sociological Theory)

**SOC495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of All of SOC121(Introduction to Sociology), SOC485(Sociological Theory); CONSENT(Consent of Instructor)

**SOC499**

Independent Study/Research

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor), SOC121(Introduction to Sociology)

## **SPA – Spanish**

### **SPA111**

Beginning Spanish I

4 Semester Credits

Aims to develop the four basic skills: understanding, speaking, reading, and writing of elementary Spanish. Introduction to culture of the Spanish-speaking world. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 1

**Prerequisite(s):** None

### **SPA112**

Beginning Spanish II

4 Semester Credits

Aims to develop the four basic skills: understanding, speaking, reading, and writing of elementary Spanish. Introduction to culture of the Spanish-speaking world. Continuation in language course sequences requires completion of the prerequisite language class with a C- or higher.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of SPA111(Beginning Spanish I), SPALANG(Spanish Language Placement)

### **SPA114**

Spanish for Ministry I

4 Semester Credits

If you are planning to go into Christian ministry of any kind and are still a beginning Spanish student, this intensive Spanish course is for you because you will master basic grammar while learning and practicing vocabulary related to church and public theology settings, such as migrant ministries.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of SPA111(Beginning Spanish I), SPALANG(Spanish Language Placement)

### **SPA199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SPA211**

Intermediate Spanish I

4 Semester Credits

Through the reading of selected Latin American and Spanish texts that stimulate intellectual growth and promote cultural understanding, students review all of the basic structures of Spanish and build conversational skills through class discussions.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of SPA112(Beginning Spanish II), SPALANG(Spanish Language Placement)

### **SPA212**

Intermediate Spanish II

4 Semester Credits

Through the reading of selected Latin American and Spanish texts that stimulate intellectual growth and promote cultural understanding, students review all of the basic structures of Spanish and build conversational skills through class discussions.

**Core Curriculum Component:** Modern Language 2

**Prerequisite(s):** 1 of SPA211(Intermediate Spanish I), SPALANG(Spanish Language Placement)

**SPA218**

Spanish for Health Care Professionals

4 Semester Credits

This intermediate course is designed for students in the health care fields who seek to develop strong speaking and oral comprehension skills in Spanish with a focus on the vocabulary and grammar relevant to their intended professions. Content will include common scenarios and practice cases from the different health care fields as well as an introduction to the Mexican cultural context in which health care services are provided

**Core Curriculum Component:** None

**Prerequisite(s):** SPA212(Intermediate Spanish II)

**SPA220**

Business Spanish

4 Semester Credits

Aims to enable students to develop proficiency in the vocabulary, grammar, and cultural competencies necessary to successfully conduct business in Spanish-speaking countries, with an emphasis on Latin America. (Prerequisite: 112 or equivalent or instructor's consent. Only taught in Mexico.)

**Core Curriculum Component:** None

**Prerequisite(s):** SPA112(Beginning Spanish II)

**SPA224**

Spanish for the Ministry

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SPA225**

Spanish for Heritage Speakers I

4 Semester Credits

This course is for you if you grew up hearing Spanish and can communicate your ideas but are lacking a basic knowledge of Spanish grammar and thus feel insecure about writing and/or speaking it. The goal is to help you gain fluency and confidence in your native language. (No prerequisites. Placement in level I or II depends on proficiency. Only taught in Mexico.)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SPA231**

Pre-Columbian, Colonial and Contemporary Mexican Art

4 Semester Credits

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** SPA212(Intermediate Spanish II)

**SPA295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SPA299**

Directed Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None



**SPA301**

Spanish and Latin American Culture Through Film

4 Semester Credits

An introduction to contemporary cultural issues of Spanish and Latin American societies as portrayed in the films of major filmmakers with attention to the aesthetic variations across their works.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA212(Intermediate Spanish II), SPALANG(Spanish Language Placement)

**SPA311**

Spanish Conversation and Composition

4 Semester Credits

Aims to enrich vocabulary and improve fluency and facility through oral and written practice in correct expression. This course is a prerequisite for all upper division courses except for SPA 316.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA212(Intermediate Spanish II), SPALANG(Spanish Language Placement)

**SPA312**

Spanish Expression

4 Semester Credits

Intended for students who have a basic command of writing and speaking skills in Spanish and seek to expand them. Intensive practice aimed at refining grammar skills. Highly recommended as a continuation of SPA 311.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA212(Intermediate Spanish II), SPALANG(Spanish Language Placement)

**SPA316**

Conversations in Cultural Context

4 Semester Credits

Aims to improve oral fluency through intensive, individualized instruction, discussions, debates, and oral reports. Uses Latin American films to stimulate discussion.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

**SPA325**

Spanish for Heritage Speakers II

4 Semester Credits

This course is for you if you grew up hearing Spanish and can communicate your ideas but are lacking a basic knowledge of Spanish grammar and thus feel insecure about writing and/or speaking it. The goal is to help you gain fluency and confidence in your native language. (No prerequisites. Placement in level I or II depends on proficiency. Only taught in Mexico.)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SPA331**

Spanish Civilization and Culture

4 Semester Credits

Study of the Spanish character and of Spanish contributions to world civilization through historical, intellectual, literary, and artistic movements. In Spanish.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

**SPA332**

Latin American Civilization and Culture

4 Semester Credits

A study of the cultural heritage of the Spanish American countries from the pre-Columbian civilizations to the present. In Spanish.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA334**

Contemporary Mexican Literature

4 Semester Credits

This course examines short stories by the most important contemporary Mexican authors, focusing particularly on the second half of the 20th and the first few years of the 21st century. You will learn about the distinctive traits of Mexican literature as you learn about the historical, cultural, and literary contexts of this period. (Prereq: SPA 311 or equivalent or instructor's consent. Taught in Mexico.)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA335**

Contemporary Latin American Women: Texts and Voices

4 Semester Credits

This course examines the social construction of gender in Latin American countries and addresses key issues faced by Latin American women today. Includes analysis of poems, excerpts of novels, essays, testimonies, and interviews by and about Latin American women. Aims to help students develop an appreciation for the complexity of diversity of Latin American women's experiences. (Prereq.: SPA 311. Taught in Mexico.)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA336**

Guatemalan Civilizations and Cultures

4 Semester Credits

The purpose of this course is to explore the development and present status of the many indigenous and other cultural groups in Guatemala from pre-Colombian times to the present. Primary emphasis will be on the complexity of diverse cultures in contemporary Guatemala.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA337**

Mexican Civilizations and Cultures

4 Semester Credits

The purpose of this course is to explore the development and present status of the many indigenous and other cultural groups in Mexico from pre-Colombian times to the present. Primary emphasis will be on the complexity of diverse cultures in contemporary Mexico.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA352**

Survey of Spanish Literature I

4 Semester Credits

A study of representative authors in Spanish literature, supplemented by lectures on the literary movements and development of Spanish literature. Lectures, discussion, written, and oral reports in Spanish.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

#### **SPA353**

### Survey of Spanish Literature II

4 Semester Credits

A study of representative authors in Spanish literature, supplemented by lectures on the literary movements and development of Spanish literature. Lectures, discussion, written, and oral reports in Spanish.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

### SPA354

Representative Hispanic Authors

4 Semester Credits

An introduction to Hispanic literature. Lectures, discussions, and written and oral reports in Spanish.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

### SPA356

Latin American Literature

4 Semester Credits

Examines issues of social change through the voices of contemporary Latin American writers. Focuses on short stories, poetry, plays, one novel, and testimonials of indigenous peoples, women, and Central American refugees.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression)

### SPA357

Central American Literature

4 Semester Credits

This course offers an introduction to contemporary Central American literature, focusing on poetry and narratives written in the 20th century. Special attention is given to the reciprocal relationship between literature and Central American history and social change.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression), SPALANG(Spanish Language Placement)

### SPA360

Readings In Comparative Literature

4 Semester Credits

A comparative approach to literary study, with readings from at least two different national literatures and/or periods. Primary readings in the original language where feasible; language of instruction subject to discretion of the instructor and needs of the students.

**Core Curriculum Component:** None

**Prerequisite(s):** SPA212(Intermediate Spanish II)

### SPA397

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### SPA399

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** SPA212(Intermediate Spanish II)

### **SPA411**

Advanced Spanish Conversation and Composition

4 Semester Credits

Emphasizes increasing facility and correctness of written and oral expression through conversations, discussions, reports, debates, written compositions, and grammatical exercises.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SPA311(Spanish Conversation and Composition), SPA312(Spanish Expression); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **SPA495**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SPA499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **SPE – Education**

### **SPE410**

Implementing Assessment Strategies

3 Semester Credits

This course examines the assessment process from the pre-referral to the recommendation stage. Students gain understanding of key assessment tools and how they influence student placement and programming. A qualitative and person-centered assessment process is emphasized. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE411**

Etiology and Theory of Mild to Moderate Disabilities

3 Semester Credits

This course presents an overview of learners with emotional or behavioral disorders, specific learning disabilities, developmental cognitive disabilities, autism spectrum disorders, and other health disabilities, including those from culturally and linguistically diverse backgrounds. Students will probe the central concepts, history and models, theories, and philosophies that form the bases for special education practice.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE415**

Theory to Practice

3 Semester Credits

The focus of this course is on the design, delivery, and evaluation of academic instruction for students with mild to moderate exceptional learning needs. In this course students will gain the knowledge and skills needed to use a wide range of academic instructional practices across multiple settings when working with youth who have exceptional learning needs. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDC375(Learners with Dis/abilities), EDC410(Learners with Special Needs), EDC544(Learners with Special Needs); 1 of SPE411(Etiology and Theory of Mild to Moderate Disabilities), SPE511(Etiology and Theory of Mild to Moderate Disabilities); 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE425**

Transition and Community

3 Semester Credits

Rationale, design, and delivery of programs for students with disabilities in transition from secondary to post-secondary environments as well as other transitions in life. Collaboration, communication, and coordination strategies will be a central focus. This course will emphasize the key elements of an effective delivery system for building self-determination skills in students with disabilities. Therefore, students will compare and contrast their own transition experiences with literature specific to students with disabilities, develop transition IEPs, and gain awareness of working with families, agencies outside of the school, and others to create a seamless system of transition. Field experience in a transition setting is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE430**

Instructional and Behavioral Practices

3 Semester Credits

This course examines behavioral support options used with students who are labeled EBD. It emphasizes the use of reflective, pro-active and non-aversive approaches drawn from current best practices and including positive behavioral supports, person centered planning and functional assessment. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE489**

Teacher Performance Assessment and Student Teaching Seminar

2 Semester Credits

This course supports the development of the teacher candidate's professional practice through a series of seminars that focus on helping student teachers make connections between the student teaching experience and what they have learned through their education courses and field experiences. These workshops mentor students in the analysis and completion of the Teaching Performance Assessment (edTPA).

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of STUTEACH(Student Teaching Approval), STUTEACH12(Student Teaching, 12 Credits), STUTEACH4(Student Teaching, 4 Credits), STUTEACH8(Student Teaching, 8 Credits), STUTEACHEX(Student Teaching, Extended Experience)

### **SPE490**

Parent and Professional Planning

3 Semester Credits

This course examines the role of families of students with special needs, specifically those families of students with special needs. A family systems perspective is introduced and applied. The need to form strong connections with community agencies is emphasized.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), GRADEDADMIT(Graduate Education Department Admission), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

### **SPE499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SPE510**

Implementing Assessment Strategies

3 Semester Credits

This course examines the assessment process from the pre-referral to the recommendatio stage. Students gain understanding of key assessment tools and how they influence student placement and programming. A qualitative and person-centered assessment process is emphasized. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **SPE511**

Etiology and Theory of Mild to Moderate Disabilities

3 Semester Credits

This course presents an overview of learners with emotional or behavioral disorders, specific learning disabilities, developmental cognitive disabilities, autism spectrum disorders, and other health disabilities, including those from culturally and linguistically diverse backgrounds. Students will probe the central concepts, history and models, theories, and philosophies that form the bases for special education practice.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE515**

Theory to Practice

3 Semester Credits

The focus of this course is on the design, delivery, and evaluation of academic instruction for students with mild to moderate exceptional learning needs. In this course students will gain the knowledge and skills needed to use a wide range of academic instructional practices across multiple settings when working with youth who have exceptional learning needs. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission); 1 of EDC375(Learners with Dis/abilities), EDC410(Learners with Special Needs), EDC544(Learners with Special Needs); 1 of SPE411(Etiology and Theory of Mild to Moderate Disabilities), SPE511(Etiology and Theory of Mild to Moderate Disabilities)

### **SPE525**

Transition and Community

3 Semester Credits

Rationale, design, and delivery of programs for students with disabilities in transition from secondary to post-secondary environments as well as other transitions in life. Collaboration, communication, and coordination strategies will be a central focus. This course will emphasize the key elements of an effective delivery system for building self-determination skills in students with disabilities. Therefore, students will compare and contrast their own transition experiences with literature specific to students with disabilities, develop transition IEPs, and gain awareness of working with families, agencies outside of the school, and others to create a seamless system of transition. Field experience in a transition setting is required.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of EDADMIT(Education Department Admission), GRADEDADMIT(Graduate Education Department Admission)

### **SPE530**

Instructional and Behavioral Practices

3 Semester Credits

This course examines behavioral support options used with students who are labeled EBD. It emphasizes the use of reflective, pro-active and non-aversive approaches drawn from current best practices and including positive behavioral supports, person centered planning and functional assessment. Field experience is required.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **SPE540**

Parent and Professional Planning

3 Semester Credits

This course examines the role of families of students with special needs, specifically those families of students labeled EBD. A family systems perspective is introduced and applied. The need to form strong connections with community agencies is emphasized.

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **SPE550**

Autism Spectrum Disorder: Advanced Issues and Programing

3 Semester Credits

This course is designed for ABS licensed teachers who wish to work with students with ASD in a variety of settings. This class introduces the characteristics of ASD and focuses on planning and programming from initial evaluation through to instructional design across settings using evidence-based practices. Students will research and explore issues that affect individuals with ASD and their families.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SPE551**

Understanding and Teaching Communication and Social Skills to Students with Autism Spectrum Disorder

3 Semester Credits

This course focuses on programming for students with communication and social skills issues characterized by the autism spectrum disorder. Students will explore how to create effective learning environments that utilize evidence-based practices. The course aims to further understanding how learning is impacted by differences in communication and social skills.

**Core Curriculum Component:** None

**Prerequisite(s):** SPE550(Autism Spectrum Disorder: Advanced Issues and Prog) \*concurrent registration is required\*

### **SPE552**

Advanced Methods and Behavioral Strategies for Autism Spectrum Disorder

3 Semester Credits

This course explores the impact of characteristics of autism on behavior with a focus on evidence-based strategies. Includes state and federal requirements for behavior intervention planning, programming and responding. The course aims to help students develop a deep understanding of the complexity of behavioral issues and how to promote an equitable and inclusive learning environment.

**Core Curriculum Component:** None

**Prerequisite(s):** SPE550(Autism Spectrum Disorder: Advanced Issues and Prog) \*concurrent registration is required\*, SPE551(Understanding and Teaching Communication and Soci) \*concurrent registration is required\*

### **SPE553**

Advanced Field Placement in Special Education

1 Semester Credits

Observing and facilitating learning in a K-12 classroom serving students with significant needs who receive services under the category of autism spectrum disorder (ASD). Must hold a license as an academic behavior strategist (ASD). Supervision of student teachers is performed by Education faculty. Membership in one of the professional

teacher organizations is required while student teaching. Students may need to complete extra weeks to demonstrate competency in the standards.

**Core Curriculum Component:** None

**Prerequisite(s):** SPE550(Autism Spectrum Disorder: Advanced Issues and Prog), SPE551(Understanding and Teaching Communication and Soci), SPE552(Advanced Methods and Behavioral Strategies for Aut)

### **SPE598**

Independent Study

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

### **SPE599**

Topics

3 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** GRADEDADMIT(Graduate Education Department Admission)

## **SPP – Study Abroad**

### **SPP200**

Study Abroad

16 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** SPP(Study Abroad/Away Approval)

### **SPP201**

Study Abroad Summer School

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **SWK – Social Work**

### **SWK100**

Introduction to Professional Social Work

4 Semester Credits

This course provides an opportunity for students to explore a possible social work major or future career in human services. Students will receive an overview of social welfare as an institution and social work as a profession. The course examines service needs associated with the unequal impact of social, economic and political structures on diverse groups in society. Students volunteer 40 hours in a human service agency, program or institution.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK210**

Environmental Justice and Social Change

4 Semester Credits

This course examines the relationship between environmental justice issues and principles and methods of social change. It explores the relationship between environmental damage and damage to human populations, the differential effect of environmental damage on specific populations, and the ways social change agents can mobilize action to correct these injustices.

**Core Curriculum Component:** None



**Prerequisite(s):** None

**SWK261**

Social Welfare: The U.S. Mexican Context

4 Semester Credits

To work for social well-being in Mexico and the U.S.A., social workers need to understand the complex social, economic, political, and cultural histories of both countries and their complicated relationship. It is important to understand the role of U.S. foreign policy in Mexico, historically and currently, and learn about intercultural communication and develop skills that can enable us to work effectively for everyone's social welfare. This understanding frames our knowledge of contemporary social work practice with migrants and immigrants. This course is typically taken in the junior year.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK271**

Comparative Social Policy: Social Policy and Social Change in Mexico and the United States

4 Semester Credits

This course prepares Social Work students to function as informed and competent participants in efforts to change social policies and programs. This course uses Mexico and the United States as comparative contexts for studying policy formation, implementation, and analysis. The course will examine the influence of values and ideology of the two countries on these processes.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK280**

Diversity and Inequality in Professional Practice

4 Semester Credits

This course explores diversity and social inequality as they relate to professional practice in social work and other helping professions. Building cultural competence in work with diverse populations, students learn through dialogue, reading, experiential exercises, and community observation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK294**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK295**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK301**

History and Analysis of Social Policy

4 Semester Credits

The history of social workers, social movements, and changing social norms in Europe, North America, and globally profoundly affects social welfare policy today and tomorrow. In this course, students learn how historical events, policies, and programs influenced today's social responses to human needs.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK303**

Human Development and the Social Environment

4 Semester Credits

Students focus on the theories and knowledge of human bio-psycho-social spiritual development throughout the life span. Students will study how people develop, with attention to the interaction among individuals, families, and the changing social environment. The course takes a life span perspective of human development, from birth to death in the context of the person in the environment. Traditional approaches to life "stages" are also explored, along with less traditional issues, such as human behavior and development as a result of different cultures, sexual orientation, poverty, differing physical or mental abilities, and the relationship between diverse statuses and the social environment.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK306**

Social Work Practice 1: With Individuals

4 Semester Credits

Students develop foundational social work practice knowledge, skills, and values while learning to interview, assess, set goals, and work with individual clients. Course readings, class participation, simulations, and role-plays provide learning opportunities for students to build skills necessary for generalist social work practice with individuals, families, and groups. Emphasis is on holistic practice applying the strength-based problem solving approach and working with diverse populations. **Open only to students who have applied and been admitted to the degree program in Social Work.**

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK316**

Social Work Practice 2: With Families and Groups

4 Semester Credits

Students continue to develop generalist social work practice knowledge, skills, and values while learning to interview families and facilitate groups. Emphasis on holistic practice applying the strength-based problem solving approach and working with diverse groups and families. **Open only to students who have applied and been admitted to the degree program in Social Work.**

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); SWK306(Social Work Practice 1: With Individuals)

### **SWK317**

Field Work 2: Integrative Seminar

4 Semester Credits

Students apply practice knowledge and skills in their social work practicum. Students synthesize their course-based learning with their supervised training through participation in weekly integrative seminars. Students complete a minimum of 120 hours of supervised practice in the spring term. Only taught at Augsburg's CGEE site in Mexico and not intended for Augsburg Social Work majors.

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** SWK316(Social Work Practice 2: With Families and Groups) \*concurrent registration is required\*

### **SWK396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **SWK401**

Social Work Research and Evaluation

4 Semester Credits

This course will provide students with an introduction to positivist and constructivist theories and related methods commonly used in both social science research and social work evaluation. Students will learn to integrate social work values and ethical principles with social science research and evaluation. Methods of program and practice evaluation will be examined. Various approaches to organizing information and interpreting data will also be examined. **Open only to students who have applied and been admitted to the degree program in Social Work.**

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of MAT105(Applied Algebra), MAT106(Applied Algebra and Trigonometry), MPL(Math Placement Level 3); 1 of DST164(Introduction to Statistics (with R)), MAT163(Introductory Statistics), MAT164(Introductory Statistics for STEM), SOC362(Statistical Analysis)

### **SWK406**

Social Work Practice 3: With Communities and Policies

4 Semester Credits

Students learn how community organizations, human service agencies, and social policies emerge in Western society. Students study how to organize communities for empowerment, how to assist human service agencies to adapt, and how to influence local, regional, and national policies.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK407**

Fall Practicum: Integrative Seminar

8 Semester Credits

Social work professionals in regional human service agencies supervise students in a senior year field placement. Students synthesize their advanced course learning with their supervised training through participation in weekly integrative seminars. Students complete a minimum of 120 hours of supervised practice in the fall term. **Open only to students who have applied and been admitted to the degree program in Social Work.**

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** SWK301(History and Analysis of Social Policy), SWK303(Human Development and the Social Environment), SWK306(Social Work Practice 1: With Individuals), SWK316(Social Work Practice 2: With Families and Groups)

### **SWK417**

Spring Practicum: Integrative Seminar

8 Semester Credits

This course is the social work major keystone course and a continuation of SWK 407. Social work students synthesize their advanced course learning with their supervised training through participation in weekly integrative seminars. Students complete a minimum of 120 hours of supervised practice in the spring term. **Open only to students who have applied and been admitted to the degree program in Social Work.**

**Core Curriculum Component:** Augsburg Experience, Keystone

**Prerequisite(s):** SWK301(History and Analysis of Social Policy), SWK303(Human Development and the Social Environment), SWK306(Social Work Practice 1: With Individuals), SWK316(Social Work Practice 2: With Families and Groups)

**SWK499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK500**

Human Behavior and the Social Environment

3 Semester Credits

This course presents knowledge basic to an understanding of human growth and behavior through the lifecycle. It examines the interplay of biological, social, cultural, psychological, and spiritual contexts that influence the growth of individuals and families in contemporary global society. It requires students to select and apply theory and knowledge from the liberal arts to help understand human behavior and development.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK501**

History of Social Welfare Policy

3 Semester Credits

This course analyzes the history of social welfare policy in the United States and its impact on current social policy. This exploration is a critical analysis of history that connects social welfare to political, economic and other arenas. The course analyzes major assumptions, ideas, and events contributing to the rise of the welfare state, the profession of social work, and its values and ethics.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK504**

Applied Research Methods

3 Semester Credits

The purpose of this course is to prepare students to engage in research-informed practice and practice-informed research. Students use knowledge from their practice courses to integrate with the scientific method. Basic components of the scientific method will be discussed such as research designs, measurements, sampling methods, data analysis, and research ethics.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK505**

Practice Methods and Skills 1: Individuals

3 Semester Credits

The methods sequence is built on a theoretical conceptualization that integrates systems and ecological theory, the strengths perspective and the problem-solving model. SWK 505 teaches the foundational knowledge, skills, and principles of the helping process with individual clients. Throughout the course, work with a diversity of professional and natural helping networks and client groups are stressed.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK506**

Practice Methods and Skills 2: Groups and Families

3 Semester Credits

This course provides the foundation for social work practice with groups and families. It emphasizes the knowledge, values, and skills necessary for professional practice with groups and families as well as task groups and therapeutic groups. Finally, the course is built on theoretical conceptualizations that integrate systems and ecological theory, the strengths perspective, and the problem solving model.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK509**

Human Behavior: Mental Health Assessment and Diagnosis

3 Semester Credits

Using a developmental and strengths perspective, emphasis is placed on biopsychosocial, spiritual, cultural and environmental influences on incidence, course and treatment of the most commonly presented mental health diagnoses and the differential effect of these factors on diverse populations. Current research and theory in developmental psychology, neurobiology and sociology provide the foundation for understanding the development of mental health.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK510**

Advanced Practice Methods

3 Semester Credits

This course is for advanced standing students only and is designed to provide a transition from their BSW program to advanced placement in the MSW program. It provides knowledge and skill building in the latest approaches to social work practice, contemporary theories, and current research on effectiveness. The program's approach to graduate level social work practice with individuals, groups, families, organizations, and communities will be covered, with opportunities to build on students' BSW background and post-graduate experience.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK516**

Practice Methods and Skills 3: Communities and Policies

3 Semester Credits

This course introduces theoretical knowledge of macro practice social work with organizations, communities, social movements, programs and policies. Students will gain fundamental macro practice social work skills with organizations, communities, and policies. Using a social justice framework, social identity within macro systems will be examined. Social work ethics and community-based research, including their relevance and application to macro systems will be applied.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK518**

Foundation of Addictions

2 Semester Credits

This course explores the fundamental knowledge base of substance abuse issues across multicultural groups. Emphasis is placed on understanding the prevalence, etiology, course of the disorder and practice issues as they relate to substance use disorders.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK519**

Motivational Interviewing

2 Semester Credits

In this course, students will become grounded in the philosophy and skills of motivational interviewing. Using a variety of teaching modalities, students will develop motivational interviewing skills.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK530**

### Integrated Field Seminar 1

3 Semester Credits

The foundation field seminars: (1) integrate course content (2) address issues and experiences from the students' field practicum through rigorous application of the problem-solving process, systems theory, ecological, and strengths perspectives. The seminars make connections among course components and the expansion of classroom content-particularly that relating to dynamics of family, group and community; human behavior; populations-at-risk; policy analysis and research.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### SWK535

#### Integrated Field Seminar 2

3 Semester Credits

The foundation field seminars: (1) integrate course content (2) address issues and experiences from the students' field practicum through rigorous application of the problem-solving process, systems theory, ecological, and strengths perspectives. The seminars make connections among course components and the expansion of classroom content-particularly that relate to dynamics of family, group and community; human behavior; populations-at-risk; policy analysis and research.

**Core Curriculum Component:** None

**Prerequisite(s):** SWK530(Integrated Field Seminar 1)

### SWK599

General Elective

2 Semester Credits

Students in both concentrations complete at least one general elective course for graduation. The following are examples of offerings that are rotated each year: Parent and Professional Planning, Interdisciplinary Perspectives on Aging, Cognitive Behavioral Therapy in Social Work Clinical Practice, Spirituality and Social Work Practice, Empowerment of Services Users in Mental Health. We also offer short-term electives abroad: Exploring Human Services in International Settings (examples include Mexico, Slovenia, Namibia, South Africa, India, China, and Hong Kong)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### SWK610

#### Integrative Field Seminar 3: Anti-Oppressive Clinical Practice

3 Semester Credits

The seminars are designed to address issues and experiences from the student's field practicum through rigorous application of different theoretical concepts and social work principles using a culturally sensitive approach grounded in a clear ethical foundation. The goal is to strengthen the students sophistication in understanding the interconnections between culturally appropriate theory and practice skills related to a specific client system, and the students inherent and inescapable contribution based on the students use of self. Secondly, the field seminar is the course where the students reflect on the evolution of their practice and document their progress. All students in field placements must participate in the appropriate concurrent Field Seminar.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### SWK611

#### Integrative Field Seminar 4: Anti-Oppressive Clinical Practice

3 Semester Credits

The seminars are designed to address issues and experiences from the student's field practicum through rigorous application of different theoretical concepts and social work principles using a culturally sensitive approach grounded in a clear ethical foundation. The goal is to strengthen the students sophistication in understanding the interconnections between culturally appropriate theory and practice skills related to a specific client system, and the students inherent and inescapable contribution based on the students use of self. Secondly, the field seminar is the

course where the students reflect on the evolution of their practice and document their progress. All students in field placements must participate in the appropriate concurrent Field Seminar.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK615**

Diversity and Inequality 1

3 Semester Credits

This course is based on a dual focus on valuing diversity and understanding social justice. This course studies the history, demographics, and cultures of various disenfranchised groups. It examines the impact of inequality on people of diverse backgrounds. In the second semester, students will participate in dialogue group: a stage-based, co-facilitated, face-to-face group that focuses on dialogue skills within the context of one's race, ethnicity, age, religion, disability, country of origin, gender identity and sexual orientation. The two-sequence course is based on several assumptions: Social inequality is an overarching phenomenon related to diversity, with individual manifestations within different social identity categories; Social injustice occurs and is present at individual, institutional, and societal/structural levels; and, Professional social work ethics and values demand cultural competence and culturally sensitive practice at the micro, mezzo, and macro levels. Class discussions, assignments, and small group work will be utilized to explore, analyze, and understand the myths, realities, and biases related to inequity and the impact on the individual, family and different populations. This course is offered as a two-credit course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK616**

Diversity and Inequality 2

3 Semester Credits

This course is based on a dual focus on valuing diversity and understanding social justice. This course studies the history, demographics, and cultures of various disenfranchised groups. It examines the impact of inequality on people of diverse backgrounds. In the second semester, students will participate in dialogue group: a stage-based, co-facilitated, face-to-face group that focuses on dialogue skills within the context of one's race, ethnicity, age, religion, disability, country of origin, gender identity and sexual orientation. The two-sequence course is based on several assumptions: Social inequality is an overarching phenomenon related to diversity, with individual manifestations within different social identity categories; Social injustice occurs and is present at individual, institutional, and societal/structural levels; and, Professional social work ethics and values demand cultural competence and culturally sensitive practice at the micro, mezzo, and macro levels. Class discussions, assignments, and small group work will be utilized to explore, analyze, and understand the myths, realities, and biases related to inequity and the impact on the individual, family and different populations. This course is offered as a two-credit course.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK622**

LADC Field Seminar

2 Semester Credits

Field Seminar 5 allows students to relate academic and theoretical learning focused exclusively on substance use and/or mental health services. The goal is to strengthen students' sophistication in understanding the interconnections between culturally appropriate theory and practice skills, substance use and mental health disorders.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK628**

Anti-Oppressive Clinical Practice with Individuals

3 Semester Credits

MCCP with Individuals is a required methods course in the MCCP concentration. The course prepares social work clinicians who are competent to assess, intervene and monitor clinical interventions that are culturally sensitive and consistent with social work values and ethics. Although focused on individual intervention, clients are viewed within the context of their families and social context. The therapeutic process and treatment strategies are examined,

incorporating content from psychodynamic, cognitive-behavioral, and post-modern models. These content areas are compared from a multicultural perspective in terms of their theoretical assumptions, intervention methods, and empirical evidence regarding treatment outcomes. Application of the models is placed within the problem-solving model and guided by an ecosystems, strengths, and empowerment perspective. Particular attention is given to the development of self-reflective practitioners.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK629**

Anti-Oppressive Clinical Practice with Families

3 Semester Credits

MCCP with Families is a required methods course that focuses on the family as a unit of assessment and intervention in clinical social work practice. This course examines theory, knowledge and skills for clinical practice with families within a multicultural context. Students apply major family therapy models to assessing and intervening with families experiencing problems. The models are compared from a multicultural perspective in terms of their theoretical assumptions, intervention methods, and empirical evidence regarding treatment outcomes. Application of the models is placed within the problem-solving model and guided by ecosystems, strengths and empowerment perspectives. The course emphasizes family work that is appropriate to individual and family developmental stages and to diverse family types. Attention is given to family-centered practice in different social work fields of practice and settings and to the development of self-awareness of the practitioner.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK630**

Anti-Oppressive Policy Practice

3 Semester Credits

In this course, students learn how social policies affect the delivery of social work services. This course examines concepts and frameworks for analyzing policy. The course addresses the role of economics, demographics, politics, values, power and other relevant factors on policy design and implementation. The course emphasizes the analysis of selected existing or proposed policies in such areas as social insurance (e.g., Social Security), welfare reform, health care, families, and tax policy including tax expenditures. Students learn to analyze, formulate, and change agency and social policies in relation to current events. Students explore the impact of institutional discrimination and oppression such as racism in the policy making process. Students learn policy advocacy, and community mobilization with stakeholders to influence policy development and implementation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK631**

Anti-Oppressive Clinical Practice with Groups

3 Semester Credits

This course prepares students for advanced multicultural groupwork within a clinical practice. This course builds on the foundational curriculum with particular attention to clinical practice skills. Students will focus on the process of individual empowerment and change in the context of clinical group processes. Applied theories of human development, change, and resilience are integrated with theories of group processes, group leadership, and group communication as a critical knowledge base for planning, intervention, and leadership. Students will develop an understanding of phases of group practice, intervention skills, and ethical practices applied in a groupwork environment. In this course, the reflexive use of self and the cautious use of evidence based practice serve as the foundation for culturally responsive groupwork. Students will consider how their social identity and position influences similar and mixed social identity groups and their processes.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK634**

Anti-Oppressive Supervision

2 Semester Credits



Building upon the research to date on social work supervision, this course presents the functions of supervision (administrative, educational, supportive) as they interrelate in achieving the primary purpose of clinical supervision: assuring that client services prevent difficulties in client functioning and restore or enhance the biopsychosocial and spiritual functioning of individuals, families and groups served by supervisees. Students hone skills necessary for each of the stages of the supervisory process (planning, beginning, work, and ending), and they build a repertoire of supervisory questions that have been associated in research with fostering success in meeting clients' goals. Students learn to differentiate supervision with its dimensions of hierarchical power, responsibility, liability, and authority from peer consultation. They gain competencies in both individual and group supervision, as well as competencies related to consultation with a multicultural lens to advance the application of theories and models of clinical social work practice.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK640**

Anti-Oppressive Capstone

3 Semester Credits

This capstone course focuses on evaluation of treatment outcomes and practice efficacy. Students apply research skills, using clinically derived data in formative and summative evaluation of their practice process and outcomes. Students create a practice evaluation portfolio using previous coursework and data sets collected from their field practica. Data sets may include process recordings, structured observations, and data from individualized rating scales and questionnaires.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK651**

Integrative Field Seminar 3: Anti-Oppressive Macro Practice

3 Semester Credits

The goal of these two courses is to strengthen the connections between theory and practice. All students in field placements must participate in the appropriate concurrent field seminar. As part of this integrative function, the seminar also serves as a means for making connections among course components and the expansion of classroom content—particularly as relating to dynamics of groups, communities, and organizations; human behavior; policy analysis; and research.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK652**

Integrative Field Seminar 4: Anti-Oppressive Macro Practice

3 Semester Credits

The goal of these two courses is to strengthen the connections between theory and practice. All students in field placements must participate in the appropriate concurrent field seminar. As part of this integrative function, the seminar also serves as a means for making connections among course components and the expansion of classroom content—particularly as relating to dynamics of groups, communities, and organizations; human behavior; policy analysis; and research.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **SWK660**

Anti-Oppressive Macro Practice Research Methods

3 Semester Credits

Building on the basic research skills developed in Research Methods, this course offers a program-oriented exploration of the range of research methods used in social work. There will be a particular focus on evaluative research, a critique of the role of research in assessing efficiency and effectiveness in social service delivery, and identification with the responsibility of social workers "to expand the knowledge base" of social work. The course emphasizes research as a tool at all levels of social work and will be concerned with strengthening the linkages between research, theory, and program evaluation.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK667**

Organizational Theory and Practice

3 Semester Credits

This course examines organizational theories, structures, and processes for development and implementation of organizations and programs through culturally grounded, anti-racist, and anti-oppressive lenses. Practicing effectively within an organizational context means that social workers develop knowledge, values, skills and ethics in organization theory, dynamics, structure, and behavior, as well as an understanding of how programs and organizations influence the planned change process to address complex problems. Students will develop the necessary skills to become effective collaborators of change in the context of their roles in social service organizations.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK668**

Community Organizing and Social Movement Theory and Practice

3 Semester Credits

This course examines social movement histories and structures, examining the ideologies, aims, strategies, and tactics of social movements and understanding their impact on current approaches to practice. We then examine community organizing theories, structures, and processes for development and practice of community organizing through culturally grounded, anti-racist, and anti-oppressive lenses. Specific skills explored and practiced include assessment of community needs and contexts, selection and implementation of community organizing approaches and strategies, culturally grounded frameworks for understanding complex social problems and strategies for action. Macro practice students will develop an understanding of the roles social work community organizers can play, collaborating in local change and broader social movements.

**Core Curriculum Component:** None

**Prerequisite(s):** SWK667(Organizations/Social Administrative Practice 1)

**SWK669**

Leadership for Change

3 Semester Credits

Building on organizational and community approaches to problem analysis and change, this course explores leadership strategies for social workers to use across the field of macro practice. Differentiating between managerial, supervisory, and leadership activities, this course explores culturally grounded, anti-racist, and anti-oppressive macro work, such as strategic planning, leading organizational culture change, developing cross-organizational and cross-community coalitions, and leading coalitions for policy advocacy and change. The course explores and offers students opportunities to practice through contemporary frameworks of conflict management, transformative leadership, systems leadership, adaptive leadership, critical and values-based approaches to funding, and emergent strategy.

**Core Curriculum Component:** None

**Prerequisite(s):** SWK668(Organizations/Social Administrative Practice 2)

**SWK698**

Independent Study

4 Semester Credits

Students may propose to complete an independent study project. Such directed study projects provide the opportunity for a student to explore a particular area of social work. A faculty sponsor must be secured and a proposal submitted to the Social Work Department. On rare occasions, an independent study may be used to satisfy the general elective requirement. Prior approval is required. Courses that are part of the required curriculum may not be taken as independent study.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**SWK699**

General Elective

2 Semester Credits

Students in both concentrations complete at least one general elective course for graduation. The following are examples of offerings that are rotated each year: Parent and Professional Planning, Interdisciplinary Perspectives on Aging, Cognitive Behavioral Therapy in Social Work Clinical Practice, Spirituality and Social Work Practice, Empowerment of Services Users in Mental Health. We also offer short-term electives abroad: Exploring Human Services in International Settings (examples include Mexico, Slovenia, Namibia, South Africa, India, China, and Hong Kong)

**Core Curriculum Component:** None

**Prerequisite(s):** None

## THP – Theater

### THP111

Theater Practicum: Acting/Performance

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### THP112

Theater Practicum: House Management

0 Semester Credits

Managing front of house activities and ushers for main-stage shows.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### THP113

Theater Practicum: Sets

0 Semester Credits

Production set construction.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### THP114

Theater Practicum: Running Crew

0 Semester Credits

Work on running crew for main-stage production: light or sound board operation, dresser/costume crew; stage and production manager for final scenes from Stage Direction class.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### THP115

Theater Practicum: Stage Management-small project

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### THP116

Theater Practicum: Stage Management-large project

0 Semester Credits

Participate as a member of a stage management team for a main-stage production.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP117**

Theater Practicum: Artistic Assistance

0 Semester Credits

Assistant to the designer (scenery, lights, costumes, sound), assistant to the director (dramaturgy, choreography/assistant choreography for main-stage production), or a substantial arts management project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP121**

Theater Practicum: Acting/Performance

0 Semester Credits

Participation as performer (or as orchestra member) in a main-stage theatrical production, or substantial participation as an actor in a senior directing project or in final scenes for THR 366.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP122**

Theater Practicum: House Management

0 Semester Credits

Managing front of house activities and ushers for main-stage shows.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP123**

Theater Practicum: Costumes

0 Semester Credits

Production costume construction.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP125**

Theater Practicum: Stage Management-small project

0 Semester Credits

Participate as a member of a stage management team for a workshop or student-directed project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP126**

Theater Practicum: Stage Management-large project

0 Semester Credits

Participate as a member of a stage management team for a main-stage production.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP127**

Theater Practicum: Artistic Assistance

0 Semester Credits

Assistant to the designer (scenery, lights, costumes, sound), assistant to the director (dramaturgy, choreography/assistant choreography for main-stage production), or a substantial arts management project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP131**

Theater Practicum: Acting/Performance

0 Semester Credits

Participation as performer (or as orchestra member) in a main-stage theatrical production, or substantial participation as an actor in a senior directing project or in final scenes for THR 366.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP132**

Theater Practicum: House Management

0 Semester Credits

Managing front of house activities and ushers for main-stage shows.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP133**

Theater Practicum: Lights

0 Semester Credits

Production lighting crew or light console operator.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP135**

Theater Practicum: Stage Management-small project

0 Semester Credits

Participate as a member of a stage management team for a workshop or student-directed project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP136**

Theater Practicum: Stage Management-large Project

0 Semester Credits

Participate as a member of a stage management team for a main-stage production.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP137**

Theater Practicum: Artistic Assistance

0 Semester Credits

Assistant to the designer (scenery, lights, costumes, sound), assistant to the director (dramaturgy, choreography/assistant choreography for main-stage production), or a substantial arts management project.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

**THP141**

Theater Practicum: Acting/Performance

0 Semester Credits

Participation as performer (or as orchestra member) in a main-stage theatrical production, or substantial participation as an actor in a senior directing project or in final scenes for THR 366.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **THP151**

Theater Practicum: Acting/Performance

0 Semester Credits

Participation as performer (or as orchestra member) in a main-stage theatrical production, or substantial participation as an actor in a senior directing project or in final scenes for THR 366.

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

### **THP152**

Theater Practicum: Costume Running Crew

0 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** CONSENT(Consent of Instructor)

## **THR – Theater**

### **THR116**

Acting and Improvisation for Non-Majors

4 Semester Credits

A study of theatrical movement, voice, mime, mask, improvisation, acting and storytelling with an emphasis on active participation, creation of an original performance, and reflective writing. This course is primarily designed for nonmajors and does not fulfill credit toward the theatre arts major. Attendance at theatre productions required.

**Core Curriculum Component:** Engaging Minneapolis, Fine Arts

**Prerequisite(s):** None

### **THR199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **THR222**

Introduction to Theater

4 Semester Credits

Introduction to Theatre is an examination of theatre as an artistic form and focuses on the appreciation and value of theatre in society. Focus on historical periods, plays, artists, basic concepts, and techniques of the play production process. Students attend and review stage productions. This course is primarily designed for non-majors and does not fulfill credit toward the theatre major.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **THR226**

Movement for Theater

4 Semester Credits

A study of the principles of movement used in the art of acting. Students will improve their use of energy, concentration, balance, control, clarity, timing and spontaneity through practical exercises. This course uses established theory and techniques in neutral mask, Asian martial arts, and physical and vocal characterization exercises. Students will examine various performance paradigms and see professional productions.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **THR228**

Introduction to Stagecraft

4 Semester Credits

An introduction to the backstage world of the theater: its organization, crafts, and creative processes. Students will execute practical projects, attend theater tours, see professional productions, and participate in the Theater Department productions. Open to all students. Thirty-hour lab requirement.

**Core Curriculum Component:** Engaging Minneapolis, Fine Arts

**Prerequisite(s):** None

### **THR229**

Theatrical Design

4 Semester Credits

Introduction to the design process for the stage. Each student will execute four design projects for scenery, costumes, lighting, and sound, using a research-based design process. The class will take theater tours and host visiting artists.

**Core Curriculum Component:** None

**Prerequisite(s):** THR228(Introduction to Stagecraft)

### **THR230**

Scenic Painting: Paint for Stage, Film and Faux Application

4 Semester Credits

Scenic Painting is an introductory study of the art of scenic painting for the stage, film, and faux application. Through a series of foundational painting projects, reading assignments, informal lecture, discussion, and a final cumulative painting project students will develop the required skills and understanding of what it means to be a scenic artist and what role the scenic artist plays in artistry of theatre and film.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

### **THR232**

Acting

4 Semester Credits

An introduction to the art of acting. Focus on physical, mental, and emotional preparation, and exploration of the creative approach to scene and character study in American drama, culminating in public performance. Students attend and review local professional productions.

**Core Curriculum Component:** Engaging Minneapolis, Fine Arts

**Prerequisite(s):** None

### **THR233**

Acting For Camera

4 Semester Credits

An exploration of acting principles and techniques as it enhances and applies to on-camera effectiveness. This co-taught studio course also includes technology elements which support acting on camera. (Fall, even years)

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **THR235**

Skills of Music Theater

4 Semester Credits

An interdisciplinary approach to the topic using music and theater techniques to develop the student's basic skills of music theater. Concepts of diverse music theater forms are introduced. Course includes reading, writing, research, class discussion, exercises, small and large group participation, memorization, and public performance. Students will attend and review live productions. (Spring, even years)

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR237**

Dance for Musical Theater

4 Semester Credits

Introduction to movement technique in two dance styles. Students will learn fundamental skills in and aesthetics of dance technique, as well as the socio-historical content and meaning of various dance forms, with a particular focus on the representation of individual and cultural identity through movement.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR245**

Introduction to Pan-Asian Theater

4 Semester Credits

A survey of the theatrical performance styles, aesthetic theories, and plays of pan-Asian cultures. The course includes lectures, films, videos, and demonstrations by visiting performers. Attendance at local theater productions required. Students will be required to pay for theater production tickets.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR250**

Script Analysis: Foundations of Theater

4 Semester Credits

This foundations class focuses on major principles and fundamentals of theater literary analysis and research and uses discussion, writing, performance, and projects as ways to interpret a dramatic script for academic and artistic purposes. Close readings of plays from various genres and in-depth research projects will enable students to learn and apply skills they will use in more advanced courses.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**THR255**

Introduction to Musical Theater

4 Semester Credits

The course examines American musical theater in societal, cultural, and historical context with special attention to the representation of race, class, gender, and sexuality onstage. Through active discussion and written assignments, students will engage with specific musicals through the examination of cultural artifacts, live and recorded performances, and popular and scholarly texts.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR265**

Computer Drafting for Stage and Architecture

4 Semester Credits

An introduction to drafting on the computer. Students will learn how to use basic commands to input information, organize, lay out, and print 2-D drafting plates, with an emphasis on drafting for the theater.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** 1 of MAT103(Prealgebra), MAT103(Everyday Math), MPL(Math Placement Level 2)

**THR270**

Introduction to Black Theater

4 Semester Credits

An examination of the principles, major movements, and fundamentals of theater by and about African Americans. It examines the historical, political, and cultural context of Black Theater and focuses on plays written by African American playwrights.

**Core Curriculum Component:** Fine Arts



**Prerequisite(s):** None

**THR273**

Latinx Theater and Performance

4 Semester Credits

In this writing- and reading-intensive course we will examine Latina/o cultural practices and artistic expressions in order to understand how Latina/os challenge mainstream representations through theatre and performance, and how they articulate identity in their own terms. We will pay special attention to the work of Latina women, Black Latina/os and queer-identified Latina/os, and interrogate how performance allows them to defy patriarchal, whitening, and heterosexist constructions of Latinidad.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR275**

Lighting and Sound for the Stage

4 Semester Credits

A practical study of the lighting and sound design processes for theater and beyond. This course leads the student step-by-step from script analysis through final execution of both a lighting and sound design. Basic principles of light and sound, as well as equipment, will be addressed.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), THR229(Theatrical Design)

**THR280**

Costumes and Makeup for Performance

4 Semester Credits

A practical study of the costume design and makeup application processes for theater and beyond. Topics covered include principles and elements of design, script analysis, collaboration, research, sketching and rendering techniques, and fabric types, as well as introductory techniques in stage makeup application and design.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), THR228(Introduction to Stagecraft), THR229(Theatrical Design)

**THR285**

Scenery Design

4 Semester Credits

Scenery Design is an introductory study of the theater scene design process and the practical application of expressing your design idea. Through presentations, demonstrations, and class projects, we will explore the scene design process from text, to research, to the expression of a design through modeling. This class combines lecture, demonstrations, and experiential project work. This is a project-based class.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of CONSENT(Consent of Instructor), THR229(Theatrical Design)

**THR294**

Topics

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**THR295**

Topics

4 Semester Credits

An introduction to selected theater arts-related topics not regularly offered in lower division classes. The specific topics to be offered will include travel abroad courses. In addition, this THR 295 designation will fulfill an LAF requirement for Fine Arts.

**Core Curriculum Component:** Fine Arts

**Prerequisite(s):** None

**THR299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**THR325**

Playwriting I

4 Semester Credits

An introductory course in writing for theater and performance. Students will learn the basics of dramatic structure, character development, and theatrical language, as well as techniques for the development of playscripts from idea to complete draft. (THR 250 or ENL 226 recommended. Spring, odd years)

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**THR326**

Playwriting II

4 Semester Credits

A playwriting workshop with emphasis on the revision process and the continued development of craft. Students will revise, redraft, and polish an original one-act play, as well as create one new, short piece of theatrical writing.

Prerequisite: THR 325 or ENL 325.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL325(Playwriting I), THR325(Playwriting I); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters)

**THR350**

Voice for Speech, Stage and Screen

4 Semester Credits

A study of vocal skills including tone production, breathing, placement, relaxation, resonating, articulating, listening, introduction to phonetics, and the vocal mechanism. This course will use established exercises and theories in several methodologies of vocal training. Theory and practice are combined in oral projects, reports and papers, voice tapes, and individual coaching. (Fall, odd years)

**Core Curriculum Component:** None

**Prerequisite(s):** None

**THR355**

Performing Shakespeare

4 Semester Credits

Students will learn the distinctive linguistic and physical requirements of performing a Shakespearean role. Through the performance of monologues and scenes, informed by research and analysis, students will apply the dynamic use of body and voice through imagery, themes, and character traits as well as social, sexual, and political issues in Shakespeare's plays.

**Core Curriculum Component:** None

**Prerequisite(s):** THR232(Acting), THR250(Script Analysis: Foundations of Theater)

**THR361**

Theater Histories: Origins to 1800

4 Semester Credits

A seminar-style course focused on diverse histories of theater and performance from their origins to 1800. Students will encounter various forms of dramatic literature, performance theory, and cultural studies. This course includes in-depth discussion, embodied practice, production attendance, textual analysis, research, and writing.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); THR250(Script Analysis: Foundations of Theater)

### **THR362**

Theater Histories: 1800 to the Present

4 Semester Credits

A seminar-style course focused on diverse histories of theater and performance from 1800 to the present. Students will encounter various forms of dramatic literature, performance theory, and cultural studies. This course includes in-depth discussion, embodied practice, production attendance, textual analysis, research, and writing.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level); THR250(Script Analysis: Foundations of Theater)

### **THR365**

Advanced Acting

4 Semester Credits

This course provides students with performance skills and the ability to recognize differentiating clues that identify the style of a play. Through class exercises, scene study, and character analysis, students will gain insight into the performance demands of a specific style. Emphasis is on a variety of roles from the classics (Shakespeare, French Neoclassicism, Restoration Comedy, realism, and nonrealism), culminating in a public recital. (Fall, odd years)

**Core Curriculum Component:** None

**Prerequisite(s):** THR232(Acting), THR250(Script Analysis: Foundations of Theater), THR362(Theater Histories: 1800 to the Present)

### **THR366**

Stage Direction

4 Semester Credits

A study of the basic principles and skills of stage direction: directing concepts and methodologies, stage techniques, terminologies, script analysis; rehearsal planning and techniques; blocking, stage dynamics, working with actors, and the overall staging of a play. Theories of directing are also examined. (Prereq.: junior or senior standing)

**Core Curriculum Component:** None

**Prerequisite(s):** THR250(Script Analysis: Foundations of Theater)

### **THR367**

New Methodologies of Stage Direction and Dramaturgy

4 Semester Credits

This course will examine principles and practices of the modern and contemporary stage director as auteur. We will study radical reinterpretations of classic plays by such directors as Meyerhold, Mnouchkine, and Sellars, and explore and apply some of their methodologies in workshops and projects. Students will gain insights into postmodernism and deconstruction in regard to stage direction and contemporary theater.

**Core Curriculum Component:** None

**Prerequisite(s):** THR250(Script Analysis: Foundations of Theater)

### **THR397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **THR398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **THR399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **THR490**

Theater Keystone: Exploring Vocation and Artistic Practice

4 Semester Credits

From personal reflection on vocation to real-world insights and hands-on experiences, this course will delve deeply into the skill sets and mindsets important for arts professionals in theater and related fields. While exploring vocation concepts, this course balances entrepreneurial awareness, attitudes, and skills with personal reflection. Prerequisites: THR 250 and Junior or Senior class standing

**Core Curriculum Component:** Keystone

**Prerequisite(s):** THR250(Script Analysis: Foundations of Theater)

### **THR499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **TRI- TRIO/Student Support Services**

### **TRI101**

Navigating the Hidden Curriculum of Higher Education

2 Semester Credits

This course supports TRIO/SSS students making the transition from high school to the University, supplementing a co-requisite course with academic skills instruction targeted to the companion course requirements. This course will also explore topics such as campus resources, time management, goal setting, career exploration, and financial literacy. This course empowers students to effectively navigate the university experience and to develop the confidence and tools to be successful.

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **URB – Urban Studies**

### **URB111**

City Life: Introduction to Urban Sociology

4 Semester Credits

How is community possible in the context of multicultural, social, and political forces that are characteristic of urban life? The cultural and structural dynamics of the Twin Cities are a basis for exploring these themes.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **URB122**

Social Justice in Urban America

4 Semester Credits

Examines politics and public policy in metropolitan areas, emphasizing factors that help some do well while others struggle. Looks at how urban politics embodies some of the country's deepest challenges, and considers ways that people work to address those challenges.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

**URB199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**URB295**

Topics in Urban Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**URB299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**URB381**

Better Cities: Urban Problem-Solving

4 Semester Credits

Urban planning applies social science in order to plan urban areas in ways that meet particular goals. It is based on the idea that the way a place is designed shapes human behavior as people interact with that design. We examine how urban space typically is developed, and changes, and how this reflects power relations. We also discuss how citizens can participate and intervene in the planning process.

**Core Curriculum Component:** None

**Prerequisite(s):** 1 of SOC111(City Life: Introduction to Urban Sociology), SOC121(Introduction to Sociology), URB111(City Life: Introduction to Urban Sociology); 1 of ENL111(Effective Writing II), ENL112(Advanced Effective Writing), HON111(Effective Writing for Liberating Letters), WPL(Writing Placement Level)

**URB395**

Topics in Urban Studies

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**URB397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**URB399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

### **URB492**

The City and Environment Keystone

4 Semester Credits

Intended for advanced Metro-Urban and Environmental Studies majors, this course requires the successful completion of an applied group project or independently-designed thesis.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** 1 of POL483(Political Statistics and Methodology), SOC362(Statistical Analysis); 1 of POL484(Political Analysis), SOC363(Research Methods); SOC381(City and Regional Planning)

## **WEL – Health, Physical Education and Exercise Science**

### **WEL100**

Foundations of Wellness

1 Semester Credits

This course is required of all Augsburg students. The class is designed for students to understand the need and assume the responsibility for maintaining a healthy lifestyle in the areas of physical fitness and wellness. Physical fitness includes the ability to carry out daily tasks with vigor and alertness and how it is a component of positive lifestyle management. Wellness includes activities, behaviors, and attitudes which improve the quality of life, contributes to longevity, and reduces stress.

**Core Curriculum Component:** Foundations of Wellness

**Prerequisite(s):** None

### **WEL103**

Recreational Wellness: Badminton

1 Semester Credits

This course is designed to improve proficiency in the skills, strategy, and rules associated with both singles and doubles play. Students will become aware of the physical benefits associated with playing badminton as well as learn the social benefits gained from active participation.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL104**

Recreational Wellness: Bicycling

1 Semester Credits

This course is designed to teach students the physical and social benefits associated with active participation in bicycling. The students will become familiar with the extensive bike/walk trail system that is accessible from the Augsburg University Minneapolis campus. Students should be able to perform continuous riding for a minimum of 1.5 hours at a moderate/intermediate pace. Basic bike maintenance skills and information are also addressed in this class.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL106**

Recreational Wellness: Bowling

1 Semester Credits

The purpose of this course is to build a solid foundation in the mechanics and skill of the lifetime sport of bowling. This course will include technique, selection of equipment, playing of lanes, and proper etiquette of the game. It will also include team and individual competition. Students bowl two games each class session.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL107**

Recreational Wellness: Fitness Walking

1 Semester Credits

This course incorporates cardiovascular fitness into various walking regiments. Students will understand and demonstrate basic skills and fitness strategies, while engaging in routine walking routes.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL108**

Recreational Wellness: Golf

1 Semester Credits

This course is designed to learn or improve upon the basic foundation of the golf swing. The lifetime physical and mental benefits of playing golf are highlighted.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL111**

Recreational Wellness: Racquet Sports

1 Semester Credits

This course is designed to improve proficiency in racquet sports. Students will learn rules, basic skills, and singles and doubles strategies in badminton, pickleball, and racquetball.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL112**

Recreational Wellness: Basketball

1 Semester Credits

This course will focus on learning and developing basic basketball skills such as dribbling, passing, shooting, and footwork. Additionally, team concepts, strategies, rules, terminology, and sportsmanship will be addressed. The goal is to promote physical fitness through basketball and encourage recreational level participation.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL113**

Recreational Wellness: Volleyball

1 Semester Credits

This course is designed to improve proficiency in basic skills, strategy, and rules associated with the sport of volleyball. The students will practice and perform the skills in a recreational to intermediate competitive environment. Students will also become aware of the physical and social benefits associated with active participation in volleyball.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL114**

Recreational Wellness: Soccer

1 Semester Credits

This course is designed to provide an introduction to the sport of soccer. Topics addressed consist of, but are not limited to: history, rules, terminology, and basic skills, techniques, and tactics associated with participating in, observing, and coaching the sport.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

#### **WEL115**

Recreational Wellness: Walk, Jog, Run

1 Semester Credits

This course incorporates cardiovascular fitness into various walk, run, or jogging regiments. Students will understand and demonstrate basic skills and fitness strategies while engaging in routine walking or running routes.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL116**

Recreational Wellness: Weight Training

1 Semester Credits

This course seeks to improve the student's knowledge and understanding of the components of weight training and how they contribute to personal lifelong health and well being. The course is designed to not only provide knowledge but also discuss and analyze ways an individual can assess, monitor, motivate and discipline oneself to maintain a lifestyle of fitness and wellness.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL117**

Recreational Wellness: Women's Weight Training

1 Semester Credits

This course is designed to improve proficiency in resistance training. The purpose of the course is to seek improvement of the student's knowledge and understanding of the benefits of resistance training, and how those benefits contribute to lifelong health and well-being. This course has been designed to not only provide knowledge but also discuss and analyze ways an individual can assess, motivate, and discipline oneself to maintain a resistance training regiment.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL118**

Recreational Wellness: Yoga

1 Semester Credits

This course incorporates muscular strength, endurance, and flexibility into the activity of yoga. Beginning through advanced students are accommodated.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL119**

Recreational Wellness: Latin Dance

1 Semester Credits

This course is designed to provide an introduction to Latin Dance. Students will understand the history of salsa, mamba, and bachata and execute basic steps and patterns individually and with a partner.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL120**

Recreational Wellness: Canoeing and Paddling

1 Semester Credits

Students in this course will participate in a four-month long canoe expedition down the Mississippi River, in voyageur canoes. Students will receive instruction in all aspects of canoe handling, paddling, camping, and endurance.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL130**

Recreational Wellness: 5K or Half Marathon Training

1 Semester Credits



**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

**WEL131**

Recreational Wellness: Net Games

1 Semester Credits

This course will include but not limited to: pickleball, volleyball, raquetball, badminton, and table tennis.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

**WEL132**

Recreational Wellness: Field Games

1 Semester Credits

This course will include but not limited to: lacrosse, soccer, and ultimate frisbee.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

**WEL133**

Nutrition, Activity, and Healthy Eating

2 Semester Credits

In this course students will learn the foundations of nutrition as they relate to their own personal health, wellness, and disease prevention. Students will learn the components and benefits of physical fitness for general conditioning and personal well-being. Students will examine the challenges facing individuals to adopt a healthy diet and lifestyle and learn about eating behaviors and patterns. Students will learn tools to assist them in creating a personal eating and exercise plan. Students will record and evaluate their own diet and lifestyle choices to apply the principles into their daily choices.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

**WEL150**

Recreational Wellness: Student Designed

1 Semester Credits

This course is designed to improve proficiency in one or more selected activities. Students will understand and demonstrate fundamentals and benefits of the selected activities. This course will be taught in a hybrid format, blended between an in-person lab experience and online discussions and reporting.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

**WEL160**

Foundations of Wellness-Adapted

1 Semester Credits

This course is designed to meet the needs of students with disabilities that may not be able to meet the requirements for Foundations of Wellness. The focus is on helping each student develop a physical activity/stress management/nutrition plan etc. that meets his or her needs. Plans are designed to focus on abilities as opposed to limitations.

**Core Curriculum Component:** Foundations of Wellness

**Prerequisite(s):** CONSENT(Consent of Instructor)

**WEL170**

Recreational Wellness-Adapted

1 Semester Credits

This course is designed to meet the needs of students with disabilities that may not be able to meet the requirements for Recreational Wellness. The focus is on helping each student develop a physical activity/stress

management/nutrition plan etc. that meets his or her needs. Plans are designed to focus on abilities as opposed to limitations.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

### **WEL213**

Recreational Wellness: Advanced Volleyball

1 Semester Credits

This course will incorporate cardiovascular fitness into a competitive volleyball atmosphere. Students in this class should have advanced volleyball experience.

**Core Curriculum Component:** Recreational Wellness

**Prerequisite(s):** None

## **WST – Gender, Sexuality and Women’s Studies**

### **WST199**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **WST201**

Introduction to Gender, Sexuality, and Women’s Studies

4 Semester Credits

This multidisciplinary course introduces students to the contributions of women in history, religion, literature, philosophy, sciences, and the arts, and how the questions and methodologies of these disciplines differ when seen from women’s perspectives. Students will also study the diversity of women’s experiences in terms of race, sexual orientation, and class.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **WST220**

Topics in Gender and the Humanities

4 Semester Credits

Examination of specific topics related to gender and the humanities not covered in other lower-division Gender, Sexuality, and Women’s Studies courses. Specific topic will be announced prior to registration.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **WST250**

Global Perspectives on Gender and Sexuality

4 Semester Credits

This course will explore global contemporary issues of sexuality and gender, examining topics such as reproductive justice, globalization, sex trafficking, mail-order brides, popular culture, religious fundamentalism, militarization, memory, and the transnational politics of food. We will develop a framework for thinking about the ways that gender, nationality, race, sexuality, geography, and social class affect women’s identities, experiences, and statuses.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **WST281**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **WST299**

Directed Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **WST305**

Introduction to Queer Studies

4 Semester Credits

A study of basic issues surrounding sexual orientation in the contemporary U.S. culture including various disciplinary perspectives and theory. The course may include guest speakers, a service-learning component at local GLBT/supporting agencies, and some travel and experiences in the Twin Cities, as well as an immersion experience outside of class time. Required experiential education fee.

**Core Curriculum Component:** None

**Prerequisite(s):** WST201(Foundations in Women's Studies)

### **WST313**

Environmental Theology and Ethics

4 Semester Credits

An overview of contemporary theology and theologically-based approaches to environmental ethics using studies of environmental problems in South, Central, and North America.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **WST315**

Margins as Center: Feminist Theory

4 Semester Credits

This multidisciplinary and multicultural feminist theory course focuses on the global voices often marginalized by the feminist canon. A variety of texts - including personal narratives, political statements, origin stories, and empirical studies - will be analyzed to highlight different theoretical approaches and multiple feminisms.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **WST324**

Undocumented, Ecofeminist, and Queer: Contemporary Latin American Liberation Theologies

4 Semester Credits

Is God an undocumented low-income migrant, ecofeminist, and/or queer? Learn about Latin American liberation theologies and their understandings of the divine as they relate to key social issues in the 21st century. This interdisciplinary course cannot be taken if you have already taken RLN 336 or WST 366.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL300(Bible, Christian Theology and Vocation), RLN100(Religion, Vocation, and the Search for Meaning I), RLN300(Religion and Vocation in the Public Sphere)

### **WST335**

Contemporary Latin American Women: Texts and Voices

4 Semester Credits

This course examines the social construction of gender in Latin American countries and addresses key issues faced by Latin American women today. Includes analysis of poems, excerpts of novels, essays, testimonies, and interviews by and about Latin American women. Aims to help students develop an appreciation for the complexity of diversity of Latin American women's experiences.

**Core Curriculum Component:** None

**Prerequisite(s):** SPA311(Spanish Conversation and Composition)

### **WST341**

Globalization, Social Struggle and the Environment

4 Semester Credits

Explores issues of globalization and social change in Mexico and analyzes political, social, and economic policies that promote and/or hinder sustainable development from a gender perspective. Particular emphasis will be placed on environmental issues and the causes of migration/emigration and social unrest in Mexico.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **WST352**

(Im)Migration, Gender and Social Change

4 Semester Credits

At a time when borders between nations are so heavily defended, how do we understand the flow of people and ideas across those divides? Learn how race, gender, sexuality and social class intersect when they are seen from a lens of (im)migration in a Latin American context.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **WST353**

Political and Social Change in Namibia

4 Semester Credits

This course is an integrative seminar for the semester and examines the legacy of apartheid in Namibia with particular focus on the social and political movements that have evolved in the struggle for independence.

**Core Curriculum Component:** Social and Behavioral Sciences

**Prerequisite(s):** None

### **WST355**

In the Aftermath of War: History, Memory and Transitional Justice in Central America

4 Semester Credits

The objective of this course is to analyze the use of history and memory during the transition from war to peace in Central America. The course will address the case of Guatemala, focusing on the social and political events that took place in that country in the last half of the 20th Century and the role of "memory work" in transitional justice actions that ensued. We will particularly address the participation of Indigenous women in that process and Indigenous Peoples conceptualization of memory, justice, reparation, and peace.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** None

### **WST357**

Mexican History, Culture and Cosmovision

4 Semester Credits

An exploration of Latin American history from Pre-Columbian times through the conquest and colonial periods up to modern Latin America. The course will use a gendered lens to focus on Mexican history, culture and cosmovision.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HIS101(The Beginning of Western Culture), HIS102(The Shaping of Western Civilization), HIS103(The Modern World), HIS104(The Modern Non Western World), HIS120(America to 1815), HIS121(19th-Century United States), HIS122(20th-Century United States), HIS150(Latin American History), HIS155(Cultural Conflict and Change in Latin America), HIS162(20th-Century South Asia), HIS195(Topics in History), HIS225(History of the Twin Cities), HIS234(Minnesota History), HIS236(American Indian History), HIS241(Topics in African American History), HIS242(History of African American Civil Rights, 1619-1915), HIS243(History of African American Civil Rights, 1915-1972), HIS249(The Designed Environment), HIS280(The History Workshop), HIS282(The History of Women Since 1848), HIS299(Directed Study)

**WST362**

Walking the Truth: Culture, Gender and Millennium Development Goals in Sub Saharan Africa

4 Semester Credits

This broad-based interdisciplinary course explores the influence of cultural values and gender roles on the achievement of the Millennium Development Goals (MDG's) in sub-Saharan Africa. The social determinants of health and illness—economic realities, education levels, governmental policies, access to technology, and the availability of health care providers—are examined relation to the unequal burdens of suffering and disease evident in Africa. Leadership skills that promote MDG achievement in local, regional, and national contexts are identified and applied through experiential practical learning activities, lecture, and dialog.

**Core Curriculum Component:** None

**Prerequisite(s):** None

**WST366**

Latin American Liberation Theologies and Social Change

4 Semester Credits

An exploration of Latin American theologies of liberation and their relationship to social/political transformation. Examines key theological concepts, critiques, and practical implications.

**Core Curriculum Component:** Humanities

**Prerequisite(s):** 1 of HON100(Christian Vocation & Search for Meaning I), REL100(Christian Vocation and the Search for Meaning I), REL111(Introduction to Theology), REL221(Biblical Studies), REL300(Bible, Christian Theology and Vocation), REL331(Foundations in Bible and Theology)

**WST396**

Internship

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**WST397**

Internship

2 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**WST398**

Internship

2 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**WST399**

Internship

4 Semester Credits

**Core Curriculum Component:** Augsburg Experience

**Prerequisite(s):** None

**WST481**

Topics

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

**WST485**

Senior Seminar

4 Semester Credits

This advanced course will include student research and presentations that incorporate feminist theory. The seminar is required of all majors and satisfies the Keystone requirement. It is also required of minors who do not elect to do an independent study (499). It is offered at a different college each semester and may be taken in conjunction with WST 490.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** None

### **WST490**

Keystone

0 Semester Credits

This course provides a Keystone component for all WST majors.

**Core Curriculum Component:** Keystone

**Prerequisite(s):** None

### **WST499**

Independent Study

4 Semester Credits

**Core Curriculum Component:** None

**Prerequisite(s):** None

## **YST – Youth Studies**

### **YST210**

Rethinking Children and Youth

4 Semester Credits

Children and youth are often expected to be seen and not heard. This course will develop an appreciative understanding of children and youth that will allow us to engage them as assets and agents of positive change. We will explore the history of childhood in North America as well as the historical emergence and cultural construction of adolescence in the 20th century. We will develop a critical lens of this construction in order to free ourselves from our limited and low expectations of children and youth in society. We will then construct a new framework that will enable us to understand and engage young people as powerful, contributing members of society.

**Core Curriculum Component:** None

**Prerequisite(s):** None

### **YST320**

Working with Children and Youth

4 Semester Credits

This course will provide students with practical perspectives and experiences in work with children and youth. We will cover both theoretical frameworks for emancipatory work with youth and focused examinations of different types of youth work. Throughout the course, we will consider how our own positionality and experiences affect our engagements in work with youth and children. This course has a significant service learning requirement.

**Core Curriculum Component:** None

**Prerequisite(s):** YST210(Rethinking Children and Youth)