



***Approved Courses at Anoka-Ramsey Community College
for
Elementary Education Major and Specialty Areas***

The following tables list Augsburg College requirements and the corresponding courses at Anoka-Ramsey Community College that have been reviewed and approved for substitution. This is not a comprehensive list of all requirements for the major, licensure, and/or degree. See the Augsburg College catalog and departmental publications for more information.

An official transcript evaluation will be done to finalize the courses and credits that will be transferred to Augsburg. Please refer to the general transfer guide for more information about transferring credits to Augsburg.

The following pages include:

- *Communication Arts specialty*
- *Mathematics specialty*
- *Science specialty*
- *Social Science specialty*



Elementary Education Major with Communication Arts Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
ENL 111 Effective Writing	ENGL 1121 College Writing & Critical Reading
HPE 115 Health & Chemical Dependency Education	HPER 1102 Drugs, Alcohol, and Tobacco
BIO 102 The Biological World	BIOL 1106 Principles of Biology I -AND- BIOL 1107 Principles of Biology II
MAT 137 Mathematics for Elementary Teachers I*	<i>No equivalent course available at ARCC*</i>
MAT 138 Mathematics for Elementary Teachers II	<i>No equivalent course available at ARCC</i>
PHY 103 Conceptual Physics	PHYS 1007 Elementary Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at ARCC</i>

* MAT 137 has a pre-requisite of Math Placement Group 3. Students may fulfill the pre-requisite by completing one of the following at ARCC: MATH 1200, 1201, 1300, 1310, 1400, 1401, 2100, 2200, 2210, or 2220.

<u>COMMUNICATION ARTS SPECIALTY</u>	
Augsburg College Required Courses	Anoka-Ramsey Community College Equivalent Course
One of the following COM courses:	Choose one of:
COM 329 Intercultural Communication	SPCH 2210 Intercultural Communication
COM 351 Argumentation**	
COM 354 Interpersonal Communication	SPCH 2210 Interpersonal Communication
COM 355 Small Group Communication	SPCH 2251 Small Group Communication
ENL 220 Intermediate Expository Writing	<i>No equivalent course available at ARCC</i>
ENL 240 Introduction to Literary Study	ENGL 2202 Introduction to Literature

** COM 351 has a pre-requisite of a course in public speaking. Students may complete SPCH 2215 *Public Speaking* at Anoka-Ramsey Community College to fulfill the pre-requisite for COM 351.



Elementary Education Major with Mathematics Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
ENL 111 Effective Writing	ENGL 1121 College Writing & Critical Reading
HPE 115 Health & Chemical Dependency Education	HPER 1102 Drugs, Alcohol, and Tobacco
BIO 102 The Biological World	BIOL 1106 Principles of Biology I -AND- BIOL 1107 Principles of Biology II
PHY 103 Conceptual Physics	PHYS 1007 Elementary Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at ARCC</i>

<u>MATHEMATICS SPECIALTY</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
MAT 114 Precalculus	MATH 1210 Pre-calculus
MAT 122 Calculus for Social/Behavioral Sciences -OR- MAT 145 Calculus I	MATH 1310 Survey of Calculus -OR- MATH 1400 Calculus I
MAT 163 Introductory Statistics -OR- MAT 373 Probability and Statistics I	MATH 1110 Introductory Statistics I -AND- MATH 1111 Introductory Statistics II
MAT 271 Discrete Math	<i>No equivalent course available at ARCC</i>
MAT 252 Geometry	<i>No equivalent course available at ARCC</i>
MAT 287 History of Math	<i>No equivalent course available at ARCC</i>



Elementary Education Major with Science Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
ENL 111 Effective Writing	ENGL 1121 College Writing & Critical Reading
HPE 115 Health & Chemical Dependency Education	HPER 1102 Drugs, Alcohol, and Tobacco
MAT 137 Mathematics for Elementary Teachers I*	<i>No equivalent course available at ARCC*</i>
MAT 138 Mathematics for Elementary Teachers II	<i>No equivalent course available at ARCC</i>

* MAT 137 has a pre-requisite of Math Placement Group 3. Students may fulfill the pre-requisite by completing one of the following at ARCC: MATH 1200, 1201, 1300, 1310, 1400, 1401, 2100, 2200, 2210, or 2220.

<u>SCIENCE SPECIALTY</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
BIO 101 Human Biology	<i>No equivalent course available at ARCC</i>
BIO 102 The Biological World	BIOL 1106 Principles of Biology I -AND- BIOL 1107 Principles of Biology II
CHM 105 Principles of Chemistry I -AND- CHM 106 Principles of Chemistry II	CHEM 1061 Principles of Chemistry I -AND- CHEM 1062 Principles of Chemistry II
One course in Geology (not offered at Augsburg)	NATS 1003 Geology
PHY 116 Introduction to Physics	PHYS 1117 General Physics I with Laboratory -AND- PHYS 1118 General Physics II with Laboratory
SCI 106 Meteorology	<i>No equivalent course available at ARCC</i>



Elementary Education Major with Social Science Specialty

<u>CORE COURSES</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
ENL 111 Effective Writing	ENGL 1121 College Writing & Critical Reading
HPE 115 Health & Chemical Dependency Education	HPER 1102 Drugs, Alcohol, and Tobacco
BIO 102 The Biological World	BIOL 1106 Principles of Biology I -AND- BIOL 1107 Principles of Biology II
MAT 137 Mathematics for Elementary Teachers I*	<i>No equivalent course available at ARCC*</i>
MAT 138 Mathematics for Elementary Teachers II	<i>No equivalent course available at ARCC</i>
PHY 103 Conceptual Physics	PHYS 1007 Elementary Physics
PHY 114 Earth Science for Elementary Teachers	<i>No equivalent course available at ARCC</i>

* MAT 137 has a pre-requisite of Math Placement Group 3. Students may fulfill the pre-requisite by completing one of the following at ARCC: MATH 1200, 1201, 1300, 1310, 1400, 1401, 2100, 2200, 2210, or 2220.

<u>SOCIAL STUDIES SPECIALTY</u>	
Augsburg College Required Courses	Anoka Ramsey Community College Equivalent Course
ECO 113 Microeconomics	ECON 2206 Principles of Economics II
POL 121 American Government & Politics	POLS 1111 American Politics and Government
One course in Geography (not offered at Augsburg)	GEOG 1102 Introduction to Human Geography
One of the following courses in U.S. History:	Choose one of:
HIS 120 America to 1815	HIST 2211 U.S. History I
HIS 121 19 th Century U.S.	HIST 2212 U.S. History II
HIS 122 20 th Century U.S.	
One additional Social Studies courses from:	Choose one of:
HIS 103 The Modern World	
HIS 104 The Modern Non-Western World	
PSY 105 Principles of Psychology	PSYC 1110 General Psychology
SOC 121 Introduction to Human Society	SOC 1111 General Sociology
SOC 141 Foundations of Cultural Anthropology	ANTH 2201 Intro to Cultural Anthropology