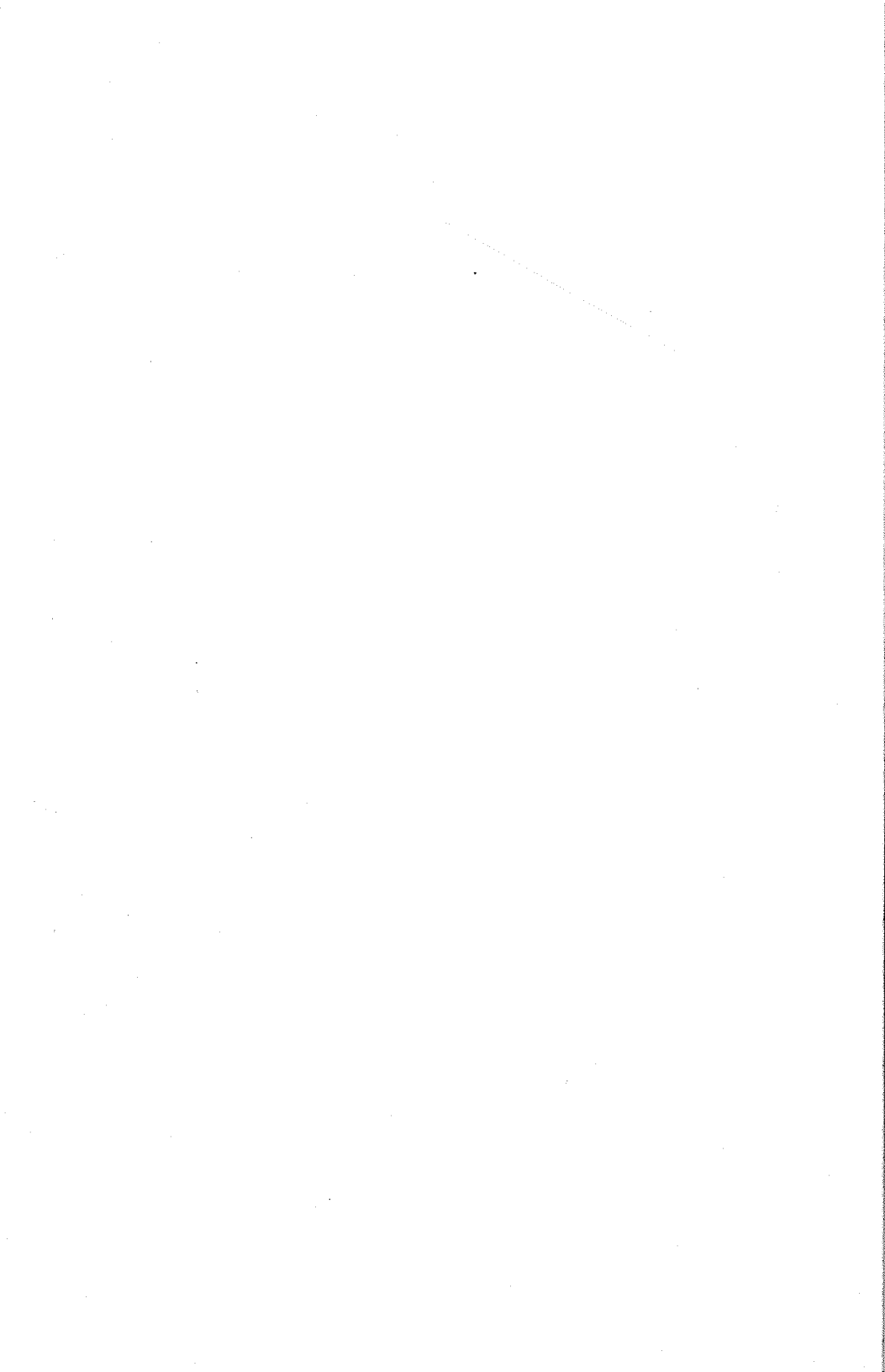


**GOLDEN VALLEY
LUTHERAN COLLEGE
87 CATALOG 82**



**To
Reach
Out**

To Reach Out . . .

GOLDEN VALLEY LUTHERAN COLLEGE CATALOG

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Golden Valley Lutheran College is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, creed, color, sex, national origin, or handicap.

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Calendar 1981-82

Fall Quarter

| | |
|----------------|--|
| September 1-4 | New student orientation |
| September 2 | Returning student registration |
| September 3 | Completion of returning student registration—Beginning of new student registration |
| September 4 | New student registration |
| September 5 | President's Reception—6:00 p.m.—gymnasium |
| September 6 | All College worship |
| September 7 | Classes begin |
| September 7 | Opening Convocation—9:50 a.m. |
| September 9 | Final day for payment of fall quarter fees without late fee |
| September 18 | Final day to add a class or change a class section |
| September 25 | Final day to withdraw from a course with a grade of W |
| October 2 | Final day to submit work for incomplete courses |
| October 5-9 | Midquarter examinations |
| October 17 | Homecoming |
| November 3-6 | Registration for winter quarter |
| November 17-20 | Final examinations |
| November 21-29 | Thanksgiving vacation |

Winter Quarter

| | |
|-------------------------|--|
| November 30 | Winter quarter begins |
| December 2 | Final day for payment of winter quarter fees without late fee |
| December 11 | Final day to add a class or change a class section |
| December 13 | Festival of the Christ Child |
| December 18 | Final day to withdraw from a course with a grade of W |
| December 18 | Christmas vacation begins after the traditional observance at 11:30 a.m. |
| January 4 | Classes resume |
| January 8 | Final day to submit work for incomplete courses |
| January 11-15 | Midquarter examinations |
| January 19-21 | Days of Prayer and Praise |
| February 2-5 | Registration for spring quarter |
| February 22-25 | Final Examinations |
| February 26- March 7 | Spring vacation |

Spring Quarter

| | |
|-------------|---|
| March 8 | Spring quarter begins |
| March 10 | Final day for payment of spring quarter fees without late fee |
| March 19 | Final day to add a class or change a class section |
| March 26 | Final day to withdraw from a course with a grade of W |
| April 2 | Final day to submit work for incomplete courses |
| April 5-8 | Midquarter examinations |
| April 9-11 | Easter vacation |
| April 12 | Classes resume |
| April 27 | Honors Day |
| April 28-30 | Pre-registration for fall quarter |
| May 1 | Spring Banquet |
| May 17-20 | Final examinations |
| May 21 | Commencement |



President's Greeting

Experiences during the first year after high school play a major role in one's development of a philosophy of life, which consequently determines how one lives his life and what he gets out of it.

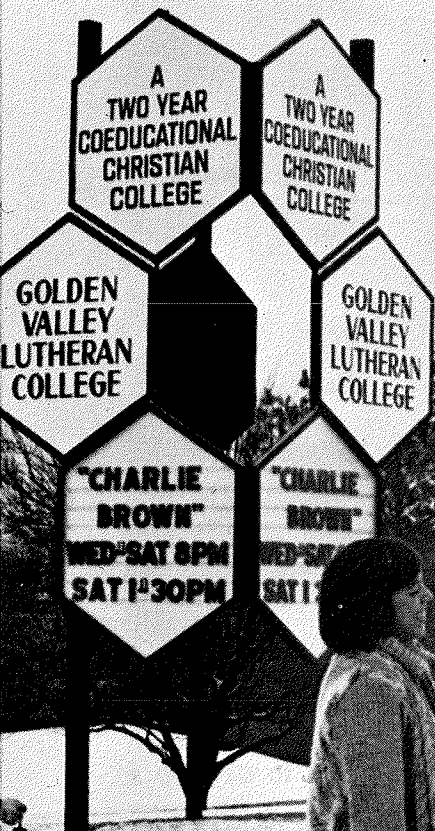
Golden Valley Lutheran College was established with the main purpose of providing an opportunity for the student to develop a philosophy of life founded on Christian convictions.

We strive to provide this foundation for life by emphasizing a personalized education which includes the opportunity for the study of both liberal arts and the Scriptures, a curriculum which we feel will best help the student understand the world in which he will be living and working.

We ask that those who come have an open mind, a grateful heart, and a desire to learn. Preparation for "making a living" is not sufficient for the Christian today. Golden Valley Lutheran College is also designed to provide an education which will serve as preparation for "making a life."

Bernt C. Opsal

Bernt C. Opsal, President



General Information

HISTORY

Golden Valley Lutheran College is a two-year coeducational liberal arts college established in 1967 by The Lutheran Bible Institute of Minneapolis which had been engaged in adult Christian education since 1919. Beginning as a Bible school in 1919, The Lutheran Bible Institute moved from St. Paul to Minneapolis in 1929, and to Golden Valley, a suburb four miles west of downtown Minneapolis, in 1961. Through the years this educational institution has addressed itself to the needs of young people and has sought to meet those needs by establishing programs appropriate to the times. The College is inter-Lutheran and is not directly affiliated with any particular Lutheran synod. It cooperates with and seeks to serve all synods and society as a whole. The College admits qualified men and women from various geographic, cultural, economic, racial, and religious backgrounds.

THE CAMPUS AND ITS LOCATION

Golden Valley Lutheran College is located on a beautiful 30-acre campus in Golden Valley, a western suburb of Minneapolis which is the cultural, recreational, and sports center of the Upper Midwest.

The academic life of the students is centered in a large split-level complex. Classrooms, library, faculty and administrative offices, a prayer chapel, the College auditorium-gymnasium, cafeteria and lounges are located in this building.

Four residence halls on campus, Alpha, Beta, Gamma, and Delta dormitories, house approximately 400 students. The facilities include fireplace lounges, laundry facilities, rooms for prayer and

meditation, and apartments for residence counselors. Adjacent to Gamma dormitory is the Commons, a student lounge and recreation area. A student center with a grill is located in Delta dormitory.

PHILOSOPHY AND OBJECTIVES

Golden Valley Lutheran College is a liberal arts institution with a program of studies in the areas of general education, Biblical literature, music, physical development, and semi-professional training. Its primary purpose is to provide two years of higher education for students interested in the arts and sciences, and also provide opportunity for a study of the sources of the Christian faith. Through special activities the College provides the basis for personal growth and cultural enrichment, and encourages students to participate in community and church activities.

In order to reach these goals, Golden Valley Lutheran College offers students a choice of one of the following curricula:

1. Completion of a two-year liberal arts education that functions according to the standards common to the academic enterprise and that prepares the student to transfer to a four-year college or university.
2. The completion of a two-year program provides the basis for semi-professional employment in the fields of parish work, missions, secretarial work, social service and recreational leadership.
3. Study of the Bible and liberal arts in a collegiate setting for individuals who do not intend to pursue a degree or semi-professional programs.

Golden Valley Lutheran College strives to supplement these curricular programs by emphasizing the following objectives with opportunities . . .

- . . . to develop knowledge of the Hebrew-Christian world view as set forth in the literature of the Old and New Testaments and an analysis on the part of each student concerning his or her basic beliefs and spiritual commitments.
- . . . to develop service motivated standards of conduct for young adults as they move into the many areas of national life, including social improvement, community involvement and active membership in Christian congregations.
- . . . to appreciate the great works of art, music and the theater through courses and cultural events on the campus and through the extensive presentations offered by the metropolitan surroundings of the College.

- . . . to attain physical well-being through the application of standards conducive to good health and participation in physical education and sports activities.
- . . . to develop personal self-confidence through the determination of individual goals, the building of relationships with other people and the experience of companionship in a Christian setting.

ACCREDITATION, AFFILIATIONS AND TRANSFER OF CREDIT

Golden Valley Lutheran College received regional accreditation through the North Central Association of Colleges and Schools in July of 1978. Thus, entering students can be confident that if they make a creditable record at Golden Valley Lutheran College, their credits will be accepted elsewhere in the academic community.

Affiliations

Lutheran Educational Conference of North America
 National Association of Independent Colleges and Universities
 American Association of Community and Junior Colleges
 Association of Minnesota Colleges
 Minnesota Association of Community and Junior Colleges
 Minnesota Junior College Athletic Association
 National Junior College Athletic Association—Region XIII
 Minnesota Community College Women's Athletic Association
 Association for Intercollegiate Athletics for Women—Region VI
 Minnesota Association for Intercollegiate Athletics for Women

Transfer of Religion Courses

With reference to transfer of religion courses, it should be noted that most colleges and universities accept our courses in religion. Students who are planning to continue their education at a college with limited transfer of religion credits may register for the religion courses which are listed in the liberal arts departments. Through the proper selection, most religion courses are transferable, and a student with a satisfactory academic record can normally complete a Bachelor's degree two full academic years after receiving the A.A. degree from Golden Valley Lutheran College.

GENERAL GUIDELINES

Golden Valley Lutheran College is oriented to the Christian Gospel and expects its students to live accordingly.

The College reserves the right to discipline those who conduct themselves in a manner which is not in the best interests of the

individual, other students, or the College. Each student is expected to be familiar with the regulations and standards pertaining to student conduct as described in the Student Life Handbook.

Chapel

All classes are dismissed each morning for a 25-minute chapel program. These programs are varied in content. Some are in the nature of worship services conducted by students, faculty, or guest speakers, while others include films, lectures, drama, music or other special convocation programs.

Each student is encouraged to participate fully in the daily chapel services of the College community. He or she is also encouraged to attend public worship every Sunday in the church of ones choice.

Student Use of Automobiles

Since parking space is limited on campus, those students who do not need an automobile for commuting or transportation to or from work are urged not to bring a vehicle to college. Those who do need an automobile or motorcycle must secure a parking permit through the business office. The Dean of Students shall have the right to terminate a permit at any time if, in his opinion,, circumstances warrant such action.

Alcohol and Drug Abuse

Golden Valley Lutheran College strongly discourages all students from using alcohol and/or mood altering drugs. Students possessing, using, or under the influence of alcohol or drugs on campus, in college-approved housing, or at college-sponsored events both on and off campus will be subject to disciplinary action. In instances where college officials are informed that Golden Valley Lutheran College students have caused a disturbance off campus in connection with the use of alcohol or drugs the College reserves the right to take disciplinary action.

Golden Valley Lutheran College upholds all federal and state statutes pertaining to the illegal use of alcohol or drugs. A student who uses, possesses, or persuades someone else to use alcohol or drugs in violation of the laws will be subject to disciplinary action. The college's action will be determined by the circumstances surrounding each individual case.

Student Personnel Services

NEW STUDENT ORIENTATION

Prior to the start of the fall quarter, new students are invited to the campus to participate in orientation activities. During this time the student will have an opportunity to learn more about the College and meet staff and faculty personnel who will assist in course planning for the coming year.

The orientation period also includes a series of ability and personality tests which are used to help provide a more effective counseling service for students. Selected upperclassmen are available to help the new students become familiar with and adjust to college life.

COUNSELING SERVICES

The major decisions which students have to make during their early college years are often difficult and perplexing. Counseling provides a service which helps students learn ways of solving their academic, social, personal, and vocational problems.

The College counselors are available to assist students in clarifying or establishing appropriate educational and vocational goals, to help the students evaluate aptitude and interests, to help them plan programs in preparation for further study, and to help them deal with personal and/or emotional problems.

Each student is assigned to a faculty advisor who will assist him or her in planning an appropriate schedule of classes for each academic term or with other aspects of college life. In addition to the

assigned faculty advisor, each student may make appointments to visit with instructors, Residence Hall Directors, the deans, the College nurse or others on the staff who can give assistance if difficulties are encountered.

Study skills assistance is provided for students who need to improve their reading rate, reading comprehension, spelling, mathematics skills, study skills, or writing skills. Students seeking this assistance should register for one of the Personal Orientation courses described on page 63.

HEALTH SERVICES

The College has a registered nurse on the staff to provide basic medical services. Students requiring additional treatment are usually referred to the Golden Valley Clinic which is located less than a mile from the campus.

INSURANCE

The personal property of staff members and students is not covered by insurance and the college does not assume any responsibility for the loss of such property.

HOUSING SERVICES

Golden Valley Lutheran College is primarily a residential college. Provided space is available, all full-time students live in the College residence halls. Exceptions are those who commute from their homes, or who work for their board and room. All students living on campus are required to participate in the cafeteria program which provides three meals a day, seven days a week. The price fixed for the weekly 21 meal plan is set with the knowledge that a certain percentage of the meals will be missed during a week. Students who are commuting may purchase either their noon luncheon or evening dinner in the College cafeteria.

Student Life

Campus life at Golden Valley Lutheran College provides activities and experiences which help develop the student's total life. The programs of the College provide wholesome recreation together with programs that stimulate spiritual and intellectual growth. Students are involved in the planning of social activities which can enrich college life and foster friendships.

STUDENT GOVERNMENT AND SOCIAL LIFE

Student self-government is carried out by a Committee on Student Activities (CSA) elected by the student body. This representative group serves as a coordinator of student-faculty relations. It seeks continually to improve and make the life of the student more enjoyable. Disciplinary problems are arbitrated by a Student Judiciary Board. The social program of the College is under the supervision of the CSA. Homecoming, Sno-Daze, and the Spring Banquet are examples of the many social activities available.

RELIGIOUS LIFE

As an institution of Christian higher education, Golden Valley Lutheran College believes that sound religious life activities must be an integral part of its program. In support of this conviction, the College has regularly scheduled chapel services and Christian student organizations. Special programs include the Days of Prayer and Praise and the Christmas Festival of the Christ Child.

In addition, many students participate in Christian Service activities in the community and in World Mission Fellowships. The Col-

lege has a Fellowship of Christian Athletes chapter in which many of the athletes take an active part. There is also an opportunity to participate on youth encounter teams which travel throughout the Midwest presenting the Gospel in word and song.

ATHLETICS

Basic objectives in physical education and athletics at Golden Valley Lutheran College are to teach the value of good health and physical fitness, to cultivate interest in the proper use of leisure time, to develop character and good sportsmanship and to give instruction in various sports and games used in recreational activities.

Intercollegiate athletic competition for men is available in football, baseball, basketball, wrestling, track, and cross country. The College is a member of the Minnesota State Junior College Conference and the National Junior College Athletic Association.

Women may participate in intercollegiate basketball, cross country, softball, volleyball and track competition. An intramural program is available for both men and women.

MUSIC

Golden Valley Lutheran College is sensitive to the cultural and spiritual value that music plays in the life of any society. It desires, therefore, to cultivate and nurture student interest and participation in music by giving opportunity for self-expression as a member of a performing group. These organizations include the Golden Valley Lutheran College Choir, a selected group of 65 voices; the Madrigal Singers, a smaller ensemble which specializes in certain types of music literature; the Golden Valley Singers, a women's chorus; a pep band and concert band; the Golden Valley Orchestra, a community and College organization; and various vocal and instrumental ensembles. In addition to specific courses in the field of music, the College gives opportunity for private lessons in voice and instrumental study.

The location of Golden Valley Lutheran College within the Twin City area makes it easy for students to gain a new appreciation of the fine arts. Various community concerts, the Minnesota Orchestra, the Minneapolis Civic Orchestra, and programs given by other colleges and the University of Minnesota, offer continuing opportunities for cultural enrichment.

DRAMA

The drama program at Golden Valley Lutheran College is two-fold in its purpose: it attempts to expose the student to the inner workings of the College theatre, and it seeks to foster a sense of appreciation for dramatics by encouraging active participation in the field.





Admissions Information

ENTRANCE REQUIREMENTS

Golden Valley Lutheran College seeks students who are interested in the Christian atmosphere of the College. A high school diploma or its equivalent is required for admission. In addition, candidates are considered on the basis of their character, personality and motivation as reflected in reference letters from the pastor, high school counselor, and a personal interview with an admissions counselor.

APPLICATION PROCEDURE

Application materials are available from the Director of Admissions. Applicants are advised to follow these steps in applying:

1. Secure an application blank from the Office of Admissions. Return the completed form, together with the non-refundable \$10 application fee, to Office of Admissions, Golden Valley Lutheran College, 6125 Olson Highway, Minneapolis, Minnesota 55422.
2. Request the high school to forward your transcript to the Director of Admissions.
3. All high school graduates applying for admission must furnish test results from one of the testing programs described below. Both testing programs include a questionnaire designed to enable the applicant to indicate academic and vocational plans, extracurricular interests and academic needs. The information in the questionnaire and the test scores become an important resource for the College Counselor and the student's faculty advisor in their efforts to assist the student to derive the maxi-

mum benefit from attending GVLC and to develop to his or her full potential.

Minnesota Residents: Graduates of a Minnesota high school are responsible for submitting the results of their participation in the Minnesota State-Wide Testing Program or in the ACT Assessment Program.

Non-Residents of Minnesota: High school graduates who did not graduate from a Minnesota high school must take the ACT, SAT, PSAT, or SCAT Assessment Program and request that the results be sent to Golden Valley Lutheran College.

Applicants who are unable to participate in one of the testing programs prior to registration will be required to take appropriate tests during the first day of the Fall Orientation period.

4. Students who are offered admission must notify the Admissions Office if they accept the offer. A \$50.00 deposit is required by April, or within two weeks after acceptance has been made and/or financial aid (if applied for) has been awarded. Once paid, this deposit is **not refundable** prior to enrollment, unless the applicant accepts the offer of admission under the early decision plan (pays the \$50.00 initial deposit before February 15). This comprehensive payment serves as a reserve deposit during the entire period of enrollment with any balance being refunded after all damage charges, equipment fines, library fines, etc. have been deducted.
5. Before a dormitory room can be assigned, a \$50.00 room deposit must be made, with priority given on the basis of the date payment is received. A student contracts for a room for the entire school year, beginning with fall term.
6. After the student has accepted the offer of admission, the College will provide the medical history form to be completed and returned.
7. Room assignments and matriculation information will be mailed during the summer.

The College reserves the right not to accept an applicant or to withdraw the privilege of a student's returning after any quarter if it is judged to be in the best interests of the College or the individual.

Costs

STUDENT COSTS 1981-82

The following pages explain the basic costs to the student and the financial aids that are available to assist the student in meeting these costs. **The College reserves the right to change the costs of tuition, board, room or fees at any time.**

The college does not receive direct financial support from any denomination or Lutheran synod. Many of the gifts that come in are through legacies, matching gifts from corporations and Lutheran Brotherhood, Minnesota Private College Contract, and congregations and congregational organizations. Most of the funds, however, come from individual gifts. These contributors include alumni, parents and friends of the college. There are two programs to which people have committed themselves. They are the Loyalty program, where one may pledge \$400 to be paid over a four-year period, and the Inasmuch program, where one may pledge \$1,000 or more to be paid over a four-year period. We believe that the Lord answers prayer as we tell our friends what our needs are and ask them to join us in participation by prayer and by giving.

Deposits and Fees

A \$10 application fee must accompany the application for admission. This fee is not refundable.

All new students are required to make an initial deposit of \$50 by April or within two weeks after acceptance has been made and/or financial aid (if applied for) has been awarded. Once paid, this deposit is not refundable prior to enrollment, unless the applicant accepts the offer of admission under the early decision plan (pays the \$50 initial deposit before February 15). This comprehensive payment serves as a reserve deposit during the entire period of enrollment with any balance being refunded after all damage charges, equipment fines, library fines, etc. have been deducted.

In addition, a \$50 room deposit must be made by all new students before a dormitory room can be assigned. Priority is given on the basis of the date payment is received. A student contracts for a room for the entire school year beginning with the fall term.

Fall Registration for second year students is based upon the order in which a \$50 advance tuition deposit payment is received. Before a dormitory room can be assigned, this deposit must be made. Priority is given on the basis of the date payment is received.

CHARGES BY QUARTER

The College operates on a quarter system with three quarters per academic year. A student who registers for 12 credits or more is considered a full-time student; one who registers for less than 12 credits is considered a part-time student.

| | |
|---|--------------|
| Tuition for full-time student | \$1,285.00 |
| Tuition per credit for part-time student | 107.00 |
| Room & Board (Average) | 680.00 |
| (Subject to change) | |
| Telephone | 20.00 |
| Laboratory Fee Per Course (Includes personal orientation courses) | 12.00 |
| Physical Education Fee | 3.00 |
| Varsity Physical Education Fee | 5.00 |
| Fees for Swimming, Weight-lifting, Karate, Bowling, etc. | 10.00-25.00 |
| Humanities 200 (Travel and Study) for GVLC students currently enrolled | 10.00 |
| Humanities 200 for students not regularly enrolled | 20.00 |
| | (per credit) |
| Music Fees | |
| Voice and Instrument lessons | 107.00 |
| Organ Rental | 14.00 |
| Practice Room Fee | 10.00 |
| Social Service Intern Fee | 15.00 |
| Late Registration Fee | 20.00 |
| This fee is applicable for failure to register on schedule at any point during the registration procedure for any quarter. It is waived only in cases of illness or family emergencies. | |
| Late Payment Fee | 15.00 |
| This fee is charged to a student who does not pay the balance on his or her account within two days after classes begin for the quarter. | |

| | |
|--|-------|
| Miscellaneous Fees | |
| Car registration and parking permit (per quarter) | 5.00 |
| Charge for change in registration after the tenth day of classes (per change of course permit) | 1.00 |
| Special Examinations (each) | 5.00 |
| (For final examinations requested at times other than regularly scheduled) | |
| Transcript Fee (first copy free) | 2.00 |
| Advanced Tuition Deposit for second year students . . . | 50.00 |
| Fall Registration is based upon the order in which the above payment is received. (Non-refundable) | |

PAYMENT PLAN

The account of each student is payable in advance at the time of registration and in accordance with the Full Payment Plan listed in this section.

Students in need of credit must make arrangements with the Business Office before registration can be completed. When credit is extended, a finance charge of one percent a month is added.

No student is permitted to register if the account for a preceding quarter has not been paid in full. Course credit cannot be granted, grades cannot be released, transcripts cannot be forwarded, and degrees cannot be granted until all financial obligations have been met.

PAYMENT SCHEDULE FOR 1981-82

| | | |
|-----------------------|--------------------|--------------------|
| Fall Quarter | On Campus | Off Campus |
| June 16 | \$ 600.00 | \$ 550.00 |
| July 14 | 600.00 | 500.00 |
| August 18 | 575.00 | 235.00 |
| Registration Day | 230.00 + Sp. fees. | Sp. Fees |
| | <u>\$2,005.00</u> | <u>\$1,285.00</u> |
| Winter Quarter | On Campus | Off Campus |
| September 25 | \$ 575.00 | \$ 550.00 |
| October 13 | 790.00 | 500.00 |
| November 1 | 580.00 + Sp. fees. | 235.00 + Sp. fees. |
| | <u>\$1,945.00</u> | <u>\$1,285.00</u> |
| Spring Quarter | On Campus | Off Campus |
| December 8 | \$ 575.00 | \$ 550.00 |
| January 9 | 790.00 | 500.00 |
| February 1 | 580.00 + Sp. fees. | 235.00 + Sp. fees. |
| | <u>\$1,945.00</u> | <u>\$1,285.00</u> |

Gift Support

The charges that are made to students for tuition, room and board do not adequately cover the costs of operating the college. In fact, 35% of the cost of operation must come from gifts and grants. In the present budget this amounts to \$700,000 a year. Therefore, over and above all help s/he may get, each student receives the equivalent of a \$1200 scholarship per year in order to cover the total expenses of the operation.

REFUND SCHEDULE

Students who decide to withdraw from college after they have registered and paid their tuition will receive a computed refund figured from the date the Bookkeeping Office receives the application for withdrawal.

| | |
|---|-----------|
| Prior to first class meeting | 100% |
| During first week | 90% |
| During second week | 75% |
| From third through fifth week | 50% |
| During sixth week | 25% |
| After sixth week | No refund |

Room and Board Refunds—a two-week room charge, plus a prorated board and room charge for the time spent on the campus, will be made for those leaving before the quarter is completed. If a refund is due the student, a check will be sent within a reasonable time.

BOOKSTORE

All textbooks, art and college supplies may be purchased at the college bookstore. Stationery, college seals, banners, and other items are also available for the convenience of students. All purchases must be paid for in cash. Students should have \$50.00 to \$70.00 available at the beginning of the school year for books. Estimated book costs for the entire year are \$125.00 to \$175.00.

LIBRARY

The library, located on the ground floor of the Main building provides a variety of materials and services to support the college curriculum. There are over 25,000 volumes, 250 periodicals, local and national newspapers, and a substantial vertical file in the collection. In addition, there is a sizeable audiovisual collection including phonograph records and cassettes, as well as filmstrips with necessary listening and viewing equipment available to the students.

Financial Aid

Golden Valley Lutheran College offers several kinds of financial aid to help students and their parents defray the expenses incurred by the student's college education. All such awards are made by the Financial Aid Committee and are based on the student's academic achievement, special abilities, and financial need.

Basically, there are three **sources** of financial aid:

- Federal Government
- State of Minnesota
- Golden Valley Lutheran College

There are three **forms** of aid:

- Gift Aid
- Loans
- Student Employment

All types of financial assistance are made for only one academic year, but students may expect to receive their financial assistance for the second year if they remain in good academic and personal standing and if their financial need continues. If a student withdraws during the quarter, he or she forfeits the entire amount of gift aid that was awarded from College funds for that quarter as well as proportionate amounts awarded from state or federal funds for that quarter.

GIFT AID

Gift Aid is a categorical name given to all awards from GVLC plus the Basic Educational Opportunity Grant, Supplemental Educational Opportunity Grant and the Minnesota State Scholarship/Grant Program. These awards do not have to be repaid.

Basic Educational Opportunity Grant—A grant provided by the

Federal Government based on financial need. The amount is determined by a formula based on expected parental contribution from income and assets. Students applying for financial aid from the College will be expected to apply for this grant.

Supplemental Educational Opportunity Grant—Awarded by the Federal Government through the College, these funds allow GVLC to make awards of \$200 or more to students who show exceptional financial need.

Golden Valley Lutheran College Gift Aid—Includes all awards in the areas of academics, athletics, Christian service, drama and music as well as the GVLC financial need grants. These awards are based on demonstrated excellence in the specified skill area and financial need as defined by the ACT (American College Testing) Family Financial Statement. The GVLC Gift Aid awarded to freshmen is based on their high school achievement, while the Gift Aid awarded to sophomores is based on participation and achievement while freshmen at GVLC. One-third of the award is credited to the student's account each quarter.

Minnesota State Scholarship/Grant Program—Available to Minnesota residents with awards up to \$1,250 per year depending on need. All Minnesota residents who apply for financial aid at GVLC are expected to apply for this aid. Contact your high school counselor or the GVLC Financial Aid Office for specifics because filing details (such as deadlines) vary from year to year.

Other Grants—There are a number of grants and scholarships available from other sources. The student is encouraged to consult his/her high school counselor and the College's Director of Financial Aid for other federal, state, and community-sponsored scholarships and grants.

DEFERRED PAYMENT LOANS

National Direct Student Loans (NDSL)—Federal NDSL Loans are available to students who have financial need and have been accepted for admission to Golden Valley Lutheran College. Repayment and interest do not begin until nine months after the student completes his/her studies. The interest rate is 3%, and repayment may be extended over a ten-year period. Part of the loan is forgiven if the student enters certain fields of teaching or specified military duty.

Guaranteed Student Loans—The student may borrow up to \$2,500 per year at 7% interest from a bank, and the federal government will pay the interest during the time the student is in college. The borrower pays the principal and 7% interest during the repayment period.

When a bank will not give the loan, the student may borrow up to \$2,500 per year at 7% interest from the Minnesota State Student Loan program. First year students are limited to **\$1,500** per loan, but may apply for second loans under the \$2,500 limit. The federal government will pay the interest during the time the student is in college. The borrower pays the principal and 7% interest during the repayment period. These loans are processed through the GVLC Financial Aid Office.

Lutheran Brotherhood Loan—If a member of the student's family holds a Lutheran Brotherhood Insurance policy, a student may borrow up to \$2,500 per year from the Lutheran Brotherhood Insurance Society at the same terms described under Federal Insured Student Loans.

STUDENT EMPLOYMENT

College Work-Study Program—Golden Valley Lutheran College participates in State and Federal Work-Study Programs. The student's eligibility depends on his/her financial need and individual skills.

Student Part-time Employment—The College offers a variety of campus jobs with moderate pay. In addition, there are numerous part-time employment positions available in the Twin Cities and surrounding suburban areas. The Student Employment Office maintains a listing of opportunities available.

PROCEDURE FOR APPLYING FOR FINANCIAL AID

In general, no financial aid is offered to entering freshmen until they have declared their intention to attend. The first step, then, is to apply and be admitted to the College. In addition to the application for admission, the student must complete an application for financial aid and return it to the Admissions Office.

The next step is to **obtain from the high school counselor an ACT Family Financial Statement** as this is the basic means used to determine financial need. Many otherwise qualified students fail to receive financial assistance simply because they failed to get their financial statements sent in early enough; they should be on file before March 1. Minnesota residents must file the ACT Family Financial Statement by March 1 to be eligible for the Minnesota State Scholarship/Grant Program.

Students who complete the above process can expect to hear from the Director of Financial Aid as soon as all pertinent information can be assembled. Once a qualified student receives the resulting Financial Aid "Package," he or she must indicate acceptance within three weeks of the date of receipt.

SCHOLARSHIPS

The **AAL Lutheran Campus Scholarship** Program is for students who hold a certificate of membership and insurance from the Aid Association for Lutherans. The awards are based on academic achievement, Christian character and professional promise.

The **Berean Scholarship** is given annually by the Bereans, an organization composed of the wives of the faculty and staff members at the College.

The **David Bjelland Memorial Scholarship** is given by Mrs. David Bjelland because of her late husband's keen interest in Bible study and the training of lay people for service to the Lord.

The **Ronald Chagnon II Memorial Scholarship** has been established by Mr. and Mrs. Ronald Chagnon Sr. in memory of their son Ron who was a student at Golden Valley Lutheran College. This scholarship is for assisting handicapped students.

The **Gjernes Scholarship** is provided annually through the Martha Gjernes Estate.

The **Jackson Scholarship** is given by Mrs. Eddie Jackson and the late Mr. Jackson in recognition of their keen interest in Bible study and the training of lay people for service to the Lord.

The **M. T. Lillehaugen Memorial Scholarship** is in memory of the late Mr. Lillehaugen who was a good friend and supporter of the College. It is to be used to "help defray the expenses for some good student going into church work, a person with a Christian commitment and one who indicates a good Christian example."

The **Logefeil Memorial Scholarship** is given by Mrs. Logefeil and the late Dr. R. C. Logefeil who was the school doctor at one time. It is preferably to be used to aid a worthy student preparing for the ministry, missionary or some full-time service in the Lord's work.

The **Lutheran Brotherhood Junior College Scholarship** is awarded on the basis of scholastic achievement and religious leadership.

The **Lutheran Brotherhood Graduate Award** for junior and senior years at a Lutheran College is awarded to a sophomore student planning to transfer to a four-year Lutheran college.

The **Mai Scholarship** is an annual scholarship from Mr. and Mrs. Arthur Mai, former students, as an expression of appreciation for what this school has meant to them.

The **Richard Melvig Memorial Scholarship** has been established in memory of Ricky Melvig who had wanted to become a doctor but never lived to realize his dream. It is given to a returning student who exhibits faith, character, and an interest in the sciences.

A **Mission Scholarship** has been established by Dr. and Mrs. Russell E. Nelson to be awarded each year to a worthy student who has chosen to prepare for full-time work in the area of mission. Dr. Nelson was a faculty member and director of mission at the College.

The **Pihl Scholarship** has been established by Mr. and Mrs. Charles R. Pihl. Mr. Pihl served as chairman and member of the Board of Regents of the College.

The **Ponwith Scholarship** has been provided by Miss Sadie Ponwith, a former student, teacher, and librarian, and her sister, the late Miss Alice Ponwith, also a former student and staff member. It is awarded to students showing evidence of Christian character, leadership, and scholarship.

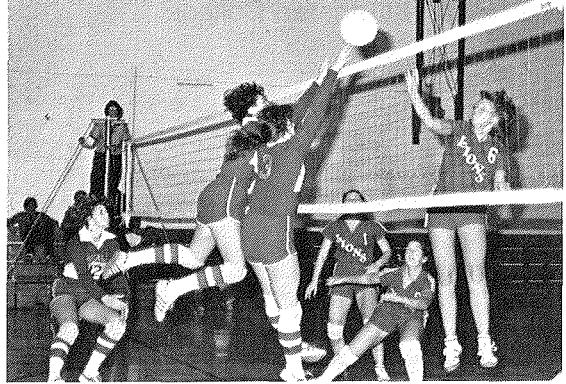
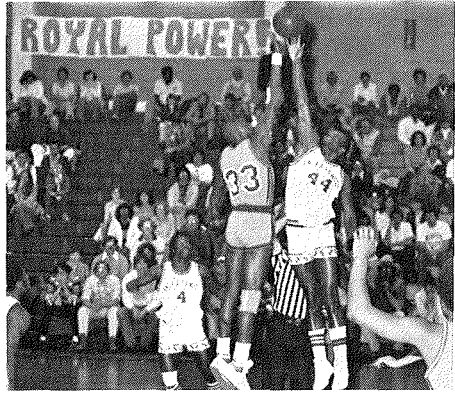
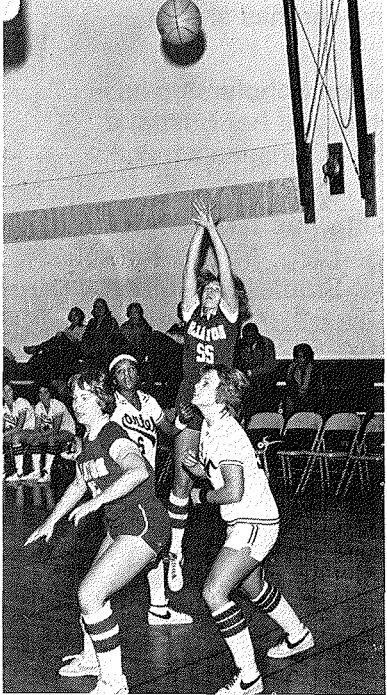
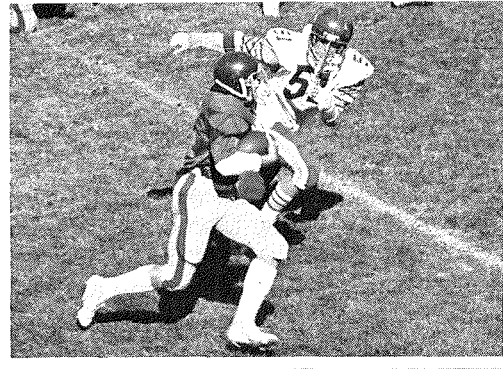
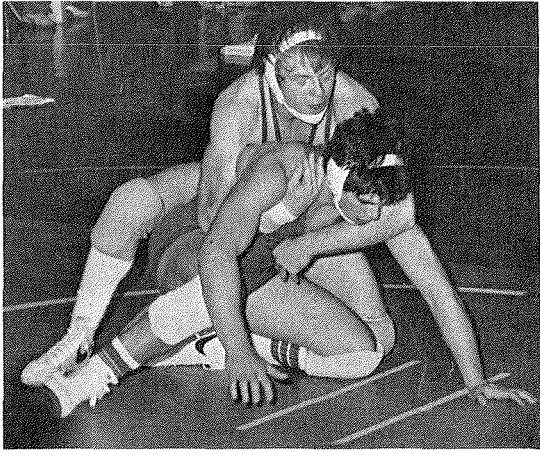
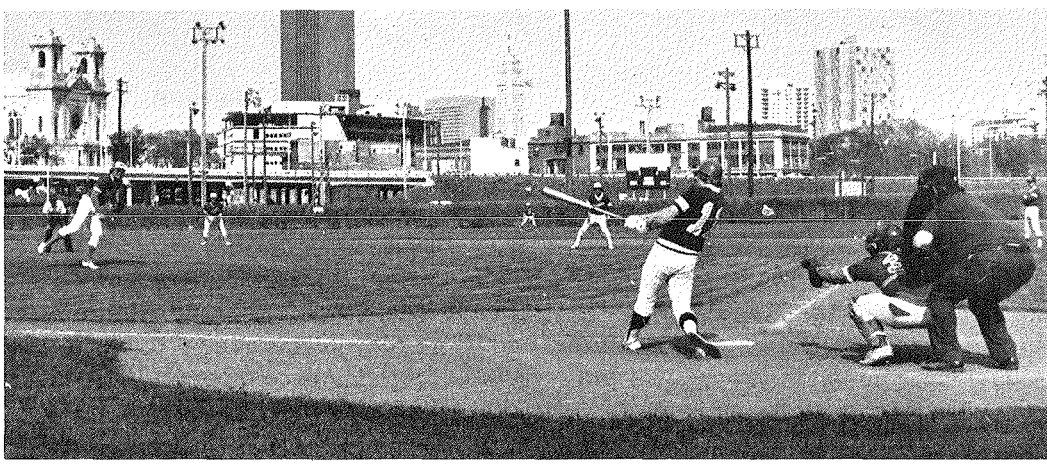
The **Savik Memorial Scholarship** has been established by the family of the late Oscar Savik, who was a member of the Board of Regents of the College and advisor to the president.

The **Tang Scholarship** is provided by Dr. Christopher Tang, a former faculty member, and Mrs. Tang in memory of their parents. This scholarship is given annually to a student who has shown excellence in Biblical studies.

The **Tang Mission Scholarship** is also given by Dr. and Mrs. Christopher Tang and is intended for a student who has shown excellence in mission courses.

The **James Robert and John William Gustafson Scholarship** has been established by Mrs. Thora Tofte in memory of her husband and son. It is awarded to a student interested in Christian service, ministry, missionary work or Bible study.

The **Wilson Fagerberg Memorial Scholarship** has been established in the memory of Pastor Wilson Fagerberg, a long time faculty member in the Department of Biblical Studies at Golden Valley Lutheran College.



The Academic Program

Golden Valley Lutheran College grants three types of two-year completion awards: the Associate in Arts Degree (Liberal Arts and Transfer Program), the Associate in Arts Degree (Specialized Program), and the Junior College Certificate. A one-year Vocational Certificate is awarded for completion of a selected one-year vocational curriculum. In addition there are specialized programs of study available for certain qualified students who do not seek a graduation award.

The academic program at Golden Valley Lutheran College is basically liberal arts and allows one to concentrate in the area of general education, Biblical and theological studies, or a specific vocation.

Students who eventually plan to attain a four-year liberal arts degree are encouraged to get the general education requirements satisfied while at GVLC, thus allowing them to concentrate chiefly on their major and minor areas of study during the last two years of college.

General education courses ask the student to know something of the world of nature and scientific method, of the society in which he or she lives and in which one has a part to play, of the historic perspective and human achievements called the fine arts and humanities, and of the eternal values perceived in Biblical and theological studies.

GENERAL ACADEMIC INFORMATION

Credit Load and Student Classification

A normal credit load consists of 16 hours per term. Exception to this credit load will be considered in consultation with a student's

faculty advisor. Permission to take more than 18 credits must be granted by the Academic Dean. Students enrolled for 12 or more credit-hours per term will be considered full-time; those with less than 12 credit-hours will be considered part-time students. A student who has earned less than 45 cumulative credits will be classified as a freshman; a student who has earned 45 or more cumulative credits will be classified as a sophomore.

The auditing of courses is not encouraged since classroom capacities are needed by students interested in earning college credit. Auditors are required to do all work assigned by the instructor and tuition costs are the same as costs for credit.

Grading and Honor Point System

A student's grade point average is figured at the end of each term and is determined by dividing the number of earned honor points by the number of earned credits. Honor points are computed by the following scale:

| Grade | Honor Points Per Credit | |
|-------|----------------------------|----------------------|
| A | 4 | Superior |
| B | 3 | Above Average |
| C | 2 | Average |
| D | 1 | Below Average |
| F | 0 | Failure |
| I | | Incomplete* |
| W | 0 | Withdrawn** |
| WF | 0 | Withdrawn, failing** |
| S | 0 | Satisfactory*** |
| U | 0 | Unsatisfactory*** |

*Incomplete work, receiving a grade of I, must be made up satisfactorily by the end of the fourth week of the next term the student attends. If a student wants an extension beyond four weeks, he or she must secure approval of the instructor involved and must petition the Scholastic Standing Committee for the extension. If the work is not completed, the grade becomes an F.

**Withdrawals through the third week of classes are indicated by W; after that time and through Mid-term by W or WF (to be determined by the instructor); and after the mid-term and until the last regularly scheduled class day of each quarter by a W, WF, or F as determined by the instructor.

***An optional grading system of S and U may be used at the discretion of the instructor for non-transferable credit. If a student is to work for an S instead of a letter grade, the decision must be determined by the instructor and the student before the sixth week of the quarter. An S counts as two honor points per credit for the Junior College Certificate only and will not be credited toward an Associate in Arts degree.

Academic Honors

An Honors List composed of those students who have earned a grade point average of 3.00-3.49 is compiled at the end of each term. Those students who achieve a grade point average of 3.50 or better are included on the Dean's List.

Unsatisfactory Academic Progress

In accordance with policies established by the administration and faculty, a student will be counseled in relation to unsatisfactory progress toward the Associate in Arts degree: (a) when his or her grade point average for any quarter is less than 2.00; (b) when his or her transcript shows two or more grades of I (Incomplete) in one quarter. If a student's grade point average falls below 1.50 for any quarter, he or she will be placed on academic probation until the grade point average is raised to 1.50 or above. A student who persists in a pattern of unsatisfactory progress may be dismissed from college.

Eligibility for Varsity Sports

Eligibility rules for participation in varsity sports at Golden Valley Lutheran College conform to the National Junior College Athletic Association eligibility rules. In general, in order to participate in a varsity sport, a student must be a full-time (12 credits) student during the qualifying and competing quarter. He or she must earn a grade point average of 1.5 or better in at least 10 hours of course work listed in the College catalog. Freshmen enrolled at GVLC in their first quarter of college are exempt from the qualifying quarter requirements. A student's eligibility is reviewed each quarter and all hours of a complete course (subject) must be counted in computing a student's grade point average. (See NJCAA Eligibility Rules.)

With regard to co-curricular activities other than varsity sports, a student who earns a grade point average of less than 1.5 for a quarter may have co-curricular activities curtailed or programs of study reduced, at the discretion of the Scholastic Standing Committee.

Repeating A Course

A student may repeat only courses in which a grade of D or F has been received. The intention to repeat a course must be certified at the time of registration for the course. If a student repeats a course in which a D or F grade has been received, only the more recent grade earned will be entered on the student's transcript and included in the computation of the grade point average.

Class Attendance

Each student is responsible for completing work as required in each class. With respect to unexcused absences, excused absences, or make-up work, it is the student's responsibility to learn the policy of each instructor. The instructor's policy is usually stated in the course outline. At the discretion of the instructor, a student may be expelled from the course for an excessive number of unexcused absences or uncompleted assignments.

Independent Study

A maximum of six credits in Independent Study may be applied toward the Associate in Arts Degree. The student must meet the criteria established by the department and have the approval of the chairman of the department in which he plans to do the study. Standards require a 3.0 average in the department in which Independent Study is taken, a limit of four credits per term in Independent Study, and a demonstration of relevance to the student's objectives. Independent Study applications are available in the Registrar's Office.

Bible and English Requirements

All students enrolled at Golden Valley Lutheran College are required to take one Bible course each quarter if they are enrolled for eight credits in Divisions other than Bible. The only exception is the student who has taken extra Bible courses in previous quarters. A student who transfers from another college is not required to complete the full 18 credits in Bible for graduation but is required to take one course each quarter while enrolled at GVLC. History 102, English 230, and Greek 101, 102, 103 and all of the courses listed in the Department of Biblical Studies are open to the student for selection. The suggested Bible core sequence is listed on pages 57-58.

All freshmen students are required to take the sequence in College English (English 111, 112, 113).

Activity Credits

A total of nine credits in co-curricular activities may be applied toward an Associate in Arts Degree. The three credits of required physical education are not included in this category, however one physical education credit toward the requirement will be given for varsity sports. (If the student plays on a varsity team two years, only one credit will be granted for the sport.) Co-curricular activities include the Golden Valley Lutheran College Choir, Golden Valley Singers, Madrigal Singers, Band, Golden Valley Orchestra, Theater Practice, Christian Service, additional physical education activity courses after required courses are completed, and activity credits that a transfer student might bring to Golden Valley Lutheran College. In each case the student must indicate during registration whether the activity is being taken for credit or non-credit.

Credit by Special Examination

Under special circumstances, a student may seek to gain credits or exemption by special examination, in accordance with specific departmental policies.

Admission of Transfer Students

College work done at other accredited institutions may be applied toward a degree or certificate at Golden Valley Lutheran College. Transfer students are required to follow regular admissions procedure and submit an official transcript of record from each college attended. Credit for the college work done, if satisfactory in grade and applicable toward the College's divisional degree requirements, will be accepted toward an Associate in Arts Degree. Golden Valley Lutheran College will not accept D's in transfer except by special petition approved by the Scholastic Standing Committee.

The actual number of credits earned at other institutions are entered on the student's record, but transferred credits and grade points are not included in the computation of the grade point average.

Withdrawals from the College

If a student wishes to withdraw from the College during any term, application for this action must be made in the Office of the Registrar. An unauthorized withdrawal results in failure in all courses. Partial refunds on fees already paid will be based on the time the application was approved. (See page 22.)

REGISTRATION

New students must report to the College for Orientation Days as indicated in the calendar in this catalog. Both new and returning students are required to register on the days indicated in the calendar.

Registration is not completed until the student has made settlement for the quarter charges at the Bookkeeping Office. Until such settlement has been made, the student is not eligible to attend any class or individual lesson.

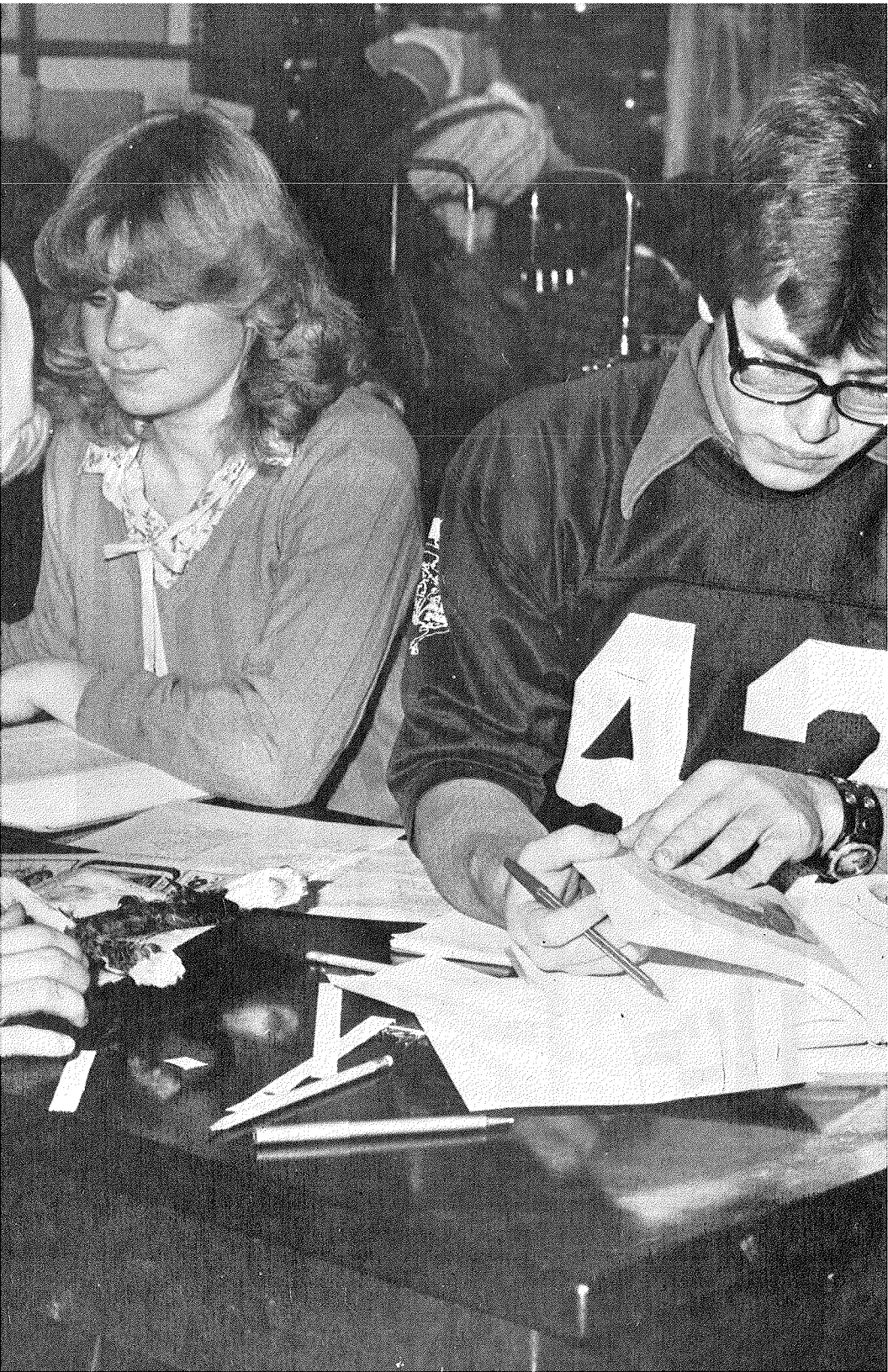
Changes in Registration

Necessary changes to eliminate conflicts and to correct evident mistakes in registration may be permitted during the first ten days of classes, upon the written approval of the Academic Dean, the advisor, and the teachers concerned. A Change of Course Permit for this purpose may be obtained in the Registrar's Office. After the tenth day, no regularly scheduled classes may be added except upon petition and favorable action by the Academic Affairs Committee. Petition forms are available from the Registrar's Office.

There is a \$1.00 fee for each change in registration after the tenth day of classes.

Withdrawals through the third week of classes are indicated by W; after that time and through Mid-term by W or WF (to be determined by the instructor); and after Mid-term and until the last regularly scheduled class day of each quarter by a W, WF, or F as determined by the instructor. A student may not drop a course after final examinations begin.





Graduation Requirements

Applicants for admission should study the requirements for graduation outlined in this section of the catalog and plan the college program as a whole as early as possible. A student who is in doubt about how certain requirements are interpreted should consult with an advisor, the Registrar or the Academic Dean. When circumstances might warrant a justifiable modification in a requirement, a petition (obtained from the Registrar) should be submitted to the Committee on Academic Affairs.

The responsibility rests with the student for seeing that his or her program includes all requirements for graduation. The advisors, the Academic Dean, and the Registrar will gladly assist in every way possible.

GRADUATION REQUIREMENTS FOR THE ASSOCIATE IN ARTS DEGREE: LIBERAL ARTS AND TRANSFER PROGRAM

The Associate in Arts Degree: Liberal Arts and Transfer Program is the basic award for students who intend to gain a general knowledge of the arts and sciences and who intend to transfer to a four-year college or university for completion of a Bachelor's Degree. A student receiving this degree must be in residence three terms, one of which must be the term in which the student graduates. The requirements of this award are:

1. Completion of the Divisional Requirements as outlined below. The further requirements in the Programs of Study (pages 41-46) are recommended and the student should attempt to fulfill them.

2. Completion of 92 credits with a minimum cumulative grade-point average of 2.00 (C average).
3. The approval of the faculty.
4. Fulfillment of all financial obligations to the College.

| DIVISIONAL REQUIREMENTS | CREDIT HOURS | COURSES |
|----------------------------------|-----------------|--|
| Biblical and Theological Studies | 18 | Bible Core or alternatives |
| Communications | 9 | English 111, 112, 113 |
| Social Science | 12 | Bus 200, 210, L.E. 140 and all Soc Sci courses except Hist 102, Hum 200 PO 100, 110, 120, 130, 140, 150, 160, 170, 200 Soc Serv 101, 102, 103, 201, 202, 203 |
| Natural Science | 8-12 | All Natural Science courses except Mathematics 101 |
| Creative Arts | 6 | All Creative Arts courses except Applied Music, and Ensembles |
| Physical Education | 3 | Physical Education 101, 102, 103 (one credit only per varsity sport) |

GRADUATION REQUIREMENTS FOR THE ASSOCIATE IN ARTS DEGREE: SPECIALIZED PROGRAM

The Associate in Arts Degree: Specialized Program is designed for students who intend to seek employment after two years of college or for those who intend to pursue an education of a specialized nature such as professional musician. A student receiving this degree must be in residence three terms, one of which must be the term in which the student graduates. The requirements for this award are:

1. Completion of the divisional requirements as outlined below plus the additional requirements of a selected curriculum (pages 48-55).

2. Completion of 92 credits with a minimum cumulative grade-point average of 2.00 (C average).
3. The approval of the faculty.
4. Fulfillment of all financial obligations to the College.

| DIVISIONAL REQUIREMENTS | CREDIT HOURS | COURSES |
|----------------------------------|--------------|--|
| Biblical and Theological Studies | 18 | Bible Core or alternatives |
| Communications | 9 | English 111, 112, 113 |
| Social Science | 6 | All Social Science courses except History 102; Personal Orientation 100, 110, 120, 130, 140, 150, 160, 170, 200, or Humanities 200 |
| Natural Science | 4 | All Natural Science courses |
| Creative Arts | 3 | All Creative Arts courses except Applied Music, and Ensembles |
| Physical Education | 3 | Physical Education 101, 102, 103 (one credit only per varsity sport) |

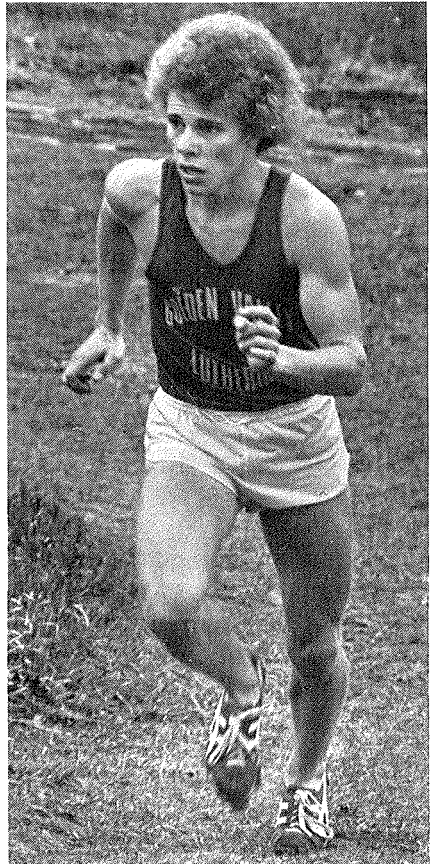
GRADUATION REQUIREMENTS FOR THE JUNIOR COLLEGE CERTIFICATE

The **Junior College Certificate** will be awarded to those students who complete two years of work on a curriculum but do not satisfy the award requirements of an Associate in Arts Degree. The requirements for the Junior College Certificate are:

1. Completion of a minimum of 88 credits including one Bible Course or alternative per term.
2. A minimum cumulative grade-point average of 1.00.
3. The approval of the faculty.
4. Fulfillment of all financial obligations to the College.

GRADUATION REQUIREMENTS FOR THE ONE-YEAR VOCATIONAL CERTIFICATE

1. Completion of 46 credits (including one Bible Course or alternative per term) with a minimum cumulative grade-point average of 2.00 (C average).
2. Completion of the requirements of a selected curriculum.
3. The approval of the faculty.
4. Fulfillment of all financial obligations to the College.



Programs of Study

Details of the curricula listed below are outlined on the pages which follow. The student should select a curriculum and be familiar with its requirements before registration. The College reserves the right to change curriculum requirements when the necessity arises.

- A. Curricula leading to the **Associate in Arts Degree: Liberal Arts and Transfer Program**
 - 1. Basic Liberal Arts
 - 2. Basic Science
 - 3. Liberal Arts with Concentration in Biblical and Theological Studies
 - 4. Liberal Arts with Concentration in Business Administration
 - 5. Pre-Professional Programs
 - a. Education (Elementary Education, Secondary Education, Special Education)
 - b. Physical Education
 - c. Music (pre-Bachelor of Arts)
 - d. Recreation Leadership
 - e. Law
 - f. Agriculture
 - g. Forestry
 - h. Pharmacy
 - i. Medicine
 - j. Dentistry
 - k. Nursing
 - l. Corrective Therapy
 - m. Occupational Therapy
 - n. Physical Therapy

B. Curricula leading to the Associate in Arts Degree: Specialized Program

1. Social Service
2. Music (pre-Bachelor of Music)
3. Law Enforcement
4. Computer Training and Electronics Technician
5. General Secretarial
6. Legal Secretarial
7. Medical Secretarial
8. Office Administration
9. Parish Secretarial
10. Parish Work
11. World Mission

C. Curricula leading to the One-Year Vocational Certificate

1. General Secretarial
2. Legal Secretarial
3. Medical Secretarial
4. World Mission

A. CURRICULA LEADING TO THE ASSOCIATE IN ARTS DEGREE: LIBERAL ARTS AND TRANSFER PROGRAM

1. THE BASIC LIBERAL ARTS CURRICULUM This curriculum is recommended for those planning to transfer to a university or four-year college. The courses listed below fulfill the normal two-year general education requirements for the Bachelor of Arts degree. Since many colleges require one or two years of foreign language or variations of work in some of the fields, the student and his advisor will make the relevant selections in relation to the student's future plans and the school to which he intends to transfer. Completion of this curriculum leads to the Associate in Arts degree.

Required and Recommended Courses and Credits

| | | |
|--------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100, 110, or 200 |
| Social Science | 12 | Business 200, 210, Law Enforcement 140 and all Social Science courses except History 102, Personal Orientation 100, 110, 120, 130, 140, 150, 160, 170, 200; Social Service 101-103, 201-203, or Humanities 200 |
| Natural Science | 8-12 | All courses except Mathematics 101 |
| Creative Arts | 6 | All courses except Applied Music, and Ensembles |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Foreign Language | 0-15 | See department listing |
| Electives | 14-33 | Courses in special field of interest |

2. THE BASIC SCIENCE CURRICULUM The Basic Science Curriculum is recommended for those planning to transfer to a university or four-year college for degrees in science or technology. The student, with the aid of his advisor, will make the relevant course selections in relation to his future plans and the school to which he intends to transfer. Completion of this curriculum leads to the Associate in Arts degree.

Required and Recommended Courses and Credits

| | | |
|--------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100, 110, or 200 |
| Social Science | 12 | Business 200, 210, Law Enforcement 140 and all Social Science courses except History 102, Personal Orientation 100, 110, 120, 130, 140, 150, 160, 170, 200; Social Service 101-103, 201-203, or Humanities 200 |
| Natural Science | 41-51 | Selections from Mathematics, Biology, Chemistry and Physics (except Mathematics 101) |
| Creative Arts | 6 | All courses except Applied Music, and Ensembles |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Foreign Language | 0-12 | German 101, 102, 103 recommended |

3. THE LIBERAL ARTS CURRICULUM WITH CONCENTRATION IN BIBLICAL AND THEOLOGICAL STUDIES This curriculum is recommended for those who want to combine their general studies in the liberal arts and sciences with a more extensive program of Biblical and theological studies. The Bible core sequence may be supplemented by more extensive offerings in the study of the Bible, Theology and Applied Christianity. Completion of this curriculum leads to the Associate in Arts degree.

Required and Recommended Courses and Credits

| | | |
|--------------------|-------|--|
| Biblical Studies | 27-36 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives; Theology 121, 122, 123; selections from New Testament |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100, 110, or 200 |
| Social Science | 15 | Business 200, 210, Law Enforcement 140 and all Social Science courses except History 102, Personal Orientation 100, 110, 120, 130, 140, 150, 160, 170, 200; Social Service 101-103, 201-203, or Humanities 200 |
| Natural Science | 8-12 | All courses except Mathematics 101 |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 6 | All courses except Applied Music, and Ensembles |
| Foreign Language | 0-15 | Greek 101, 102, 103 recommended |
| Electives | 0-21 | See department listings |

4. BUSINESS ADMINISTRATION CURRICULUM: TRANSFER PROGRAM

This curriculum offers courses to satisfy the freshman and sophomore business administration requirements of a four-year degree program. Admission requirements for junior-year status at four-year institutions vary. Students should be guided by the program requirements of the universities to which they plan to transfer. Advisers will assist in planning a program that will meet the four-year college's lower division requirements. Completion of this curriculum leads to the Associate in Arts Degree.

Required and Recommended Courses and Credits

| | | |
|--------------------|------|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100 required |
| Social Science | 12 | Sociology 100, Psychology 202, 203 recommended |
| Natural Science | 9-22 | Math 102 required; Math 200 or 201, Math 110, Biology 111, 112, 113 recommended depending on four year college's requirements. |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 6 | All Creative Arts Courses except Applied Music and Ensembles |
| Business | 23 | Business 101, 102, 103, 120, 200, 210 |
| Business Electives | 0-19 | Selections from Business 110, 130, 140, 150, 230, 270 (Electives in Business Administration should be selected after consulting the four year college's degree program requirements) |
| Electives | 0-21 | |

5. THE LIBERAL ARTS CURRICULA FOR STUDENTS INTERESTED IN SPECIFIC PROFESSIONS

a. Education Students planning to teach on the elementary or secondary level will need a minimum four-year program in the Liberal Arts or Sciences and the teacher education courses required for a certificate. The curricula outlined below fulfill requirements for a Minnesota certificate for the first two years. Completion of any one of these curricula leads to the Associate in Arts Degree.

Required and Recommended Courses and Credits

Elementary Education

The Basic Liberal Arts Curriculum and including:

| | |
|--------------------------|--|
| Geography 100 | Biology 113 |
| History 201, 202, 203 | Physical Education 120, 130 |
| Psychology 202, 203, 210 | Private lessons in piano and voice are also recom- mended |

Secondary Education

- The Basic Liberal Arts Curriculum and including:
 - Psychology 202, 203, 210
 - Sociology 110, 210, 212
 - Physical Education 120, 130
 - Emphasis on a special field of interest

Special Education

- The Basic Liberal Arts Curriculum and including:
 - Psychology 202, 203, 210
 - Sociology 110, 210, 212
 - Physical Education 120, 130

b. Physical Education A four-year degree is required to teach physical education. The first two years of this program may be taken at Golden Valley Lutheran College. The curriculum outlined below will earn the Associate in Arts degree and provides the necessary prerequisites leading to the Minnesota teaching certificate.

Required and Recommended Courses and Credits

| | | |
|--------------------|----|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 15 | History 121, 122, 123, 201, 202, 203 or Sociology 100, 110, 210 or Psychology 202, 203 |
| Natural Science | 16 | Biology 111, 112, 232, 233 |
| Physical Education | 17 | Physical Education 101, 102, 103, 110, 120, 130, 200, 210 |
| Creative Arts | 6 | All Creative Arts courses except Applied Music, and Ensembles |
| Electives | 11 | See department listings. |

c. Music The following curriculum may be used toward fulfillment of the lower-division requirements for the Bachelor of Arts degree with a concentration or major in music. A curriculum for those planning to complete a Bachelor of Music degree is outlined on page 49. Completion of the curriculum below leads to an Associate in Arts degree.

Required and Recommended Courses and Credits

| | | |
|--------------------|------|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 12 | History 121, 122, 123 recommended |
| Natural Science | 8-12 | Selections from Biology or Mathematics (other than Mathematics 101) |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 36 | Music 111, 112, 113, 211, 212, 213; Applied Music—6 credits, Ensembles—6 credits |
| Electives | 2-6 | See department listings |

d. Recreation Leadership A program designed for persons desiring a career in recreation leadership or related recreation fields. The program leads to the Associate in Arts degree and is transferable to many four-year recreation programs.

Required and Recommended Courses and Credits

| | | |
|-----------------------|------|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100 or 130 |
| Social Science | 12 | Sociology 100, 110, 212 or Psychology 202, 203 or Law Enforcement 140 recommended |
| Natural Science | 8-12 | All Natural Science Courses except Mathematics 101 |
| Physical Education | 15 | Physical Education 101, 102, 103, 110, 120, 200, 210 |
| Recreation Leadership | 15 | Recreation Leadership 110, 120, 210, 220, 230 |
| Creative Arts | 6 | All Creative Arts courses except Applied Music, and Ensembles |
| Electives | 2-6 | See department listings. |



The College has established specific preliminary training for students desiring entrance into certain professions. **A student interested in these professions should consult the appropriate college catalogs and discuss his plans with his faculty advisor, the College counselor, and the Registrar to insure proper course selection.** Completion of one of the following curricula leads to an Associate in Arts degree and satisfies the basic requirements for the first two years of the particular professional program.

e. Law

The Basic Liberal Arts

Curriculum and including:

Speech 100, 110
 History 201, 202, 203
 Political Science 100, 200
 Psychology 202, 203
 Sociology 110, 210, 212
 Business 200, 210, 230

f. Agriculture

The Basic Liberal Arts

Curriculum and including:

Speech 100, 110
 History 201, 202, 203
 Geography 100
 Mathematics 102, 103
 Biology 111, 112, 113
 Chemistry 101, 102, 103
 Business 200, 210

g. Forestry

The Basic Science

Curriculum and including:

Mathematics 102, 103, 110, 200
 Biology 111, 112, 221, 222, 223
 Chemistry 101, 102, 103
 Physics 102
 Business 200, 210

h. Pharmacy

The Basic Science

Curriculum and including:

Mathematics 102, 103
 Biology 111, 112, 113, 231
 Chemistry 101, 102, 103, 201, 202, 203

i. Medicine

The Basic Science

Curriculum and including:

Mathematics 102, 103, 201
 Biology 111, 112, 113
 Chemistry 101, 102, 103, 201, 202, 203
 Physics 102, 103
 One year of foreign language when necessary

j. Dentistry

The Basic Science

Curriculum and including:

Mathematics 102, 103
 Biology 111, 112, 113
 Chemistry 101, 102, 103, 201, 202
 Physics 102, 103

k. Nursing

The Basic Science

Curriculum and including:

Psychology 202
 Sociology 100 or 110
 Biology 111, 232, 233
 Chemistry 101, 102,
 Physics 102
 German 101, 102, 103 Recommended

I. Corrective Therapy

The Basic Liberal Arts
Curriculum and including:

Speech 200
Psychology 202, 203
Biology 111, 232, 233
Physical Education 120, 130, 140, 200, 210

m. Occupational Therapy

The Basic Liberal Arts
Curriculum and including:

Speech 200
Psychology 202, 203, 210
Biology 111, 112, 232, 233
Chemistry 101, 102
Physical Education 120, 130, 140

n. Physical Therapy

The Basic Liberal Arts
Curriculum and including:

Speech 200
Mathematics 102
Physics 102, 103
Biology 111, 112, 232, 233
Physical Education 120, 130, 140
Psychology 120 or 210
Chemistry 101, 102, 103 recommended

**B. CURRICULA LEADING TO THE ASSOCIATE IN ARTS DEGREE:
SPECIALIZED PROGRAM**

1. SOCIAL SERVICE Designed to train the student to assist the professional Social Service Worker in areas of reception, group care, case work, teacher assistance, recreation, therapy and rehabilitation. Completion of this curriculum leads to the Associate in Arts degree. The program is designed for students who wish to find employment after two years in college.

Required Courses and Credits

| | | |
|--------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 110 |
| Social Science | 27-36 | Psychology 202, 203, 210; Sociology 100, 110, 120; Social Service 101, 102, 103, 201, 202, 203 |
| Natural Science | 4 | All Natural Science courses except Math 101 |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music, and Ensembles |
| Electives | 16-25 | Recommended: Physical Education 120, 130, Recreation Leadership 220, Sociology 210 |

2. MUSIC CURRICULUM (Pre-Bachelor of Music) The following curriculum may be used toward fulfillment of the lower-division requirements for the Bachelor of Music degree. A curriculum for those planning to complete a Bachelor of Arts degree with a concentration or major in music is outlined on page 45. Completion of the curriculum below leads to an Associate in Arts degree.

Required Courses and Credits

| | | |
|--------------------|-----|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6-9 | History 121, 122, 123 recommended |
| Natural Science | 4 | Biology 113 recommended |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 51 | Music 111, 112, 113, 121, 122, 123, 131, 132, 133, 211, 212, 213; Applied Music— 6 credits; Ensembles—6 credits |
| Electives | 0-1 | |

3. LAW ENFORCEMENT The following curriculum, combining courses in Biblical studies, the liberal arts and law enforcement, leads to the Associate in Arts degree and provides a foundation for a career in law enforcement.

Required Courses and Credits

| | | |
|--------------------|----|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 6 | Speech 100 and 200 |
| Social Science | 15 | History 220; Political Science 100; Psychology 120; Sociology 100, and 110, or 210, or 212 |
| Natural Science | 4 | Biology 113 recommended |
| Physical Education | 6 | Physical Education 101, 102, 103, 120 |
| Creative Arts | 3 | All courses except Applied Music, and Ensembles |
| Law Enforcement | 24 | Law Enforcement 100, 110, 120, 130, 140, 150, 160, 170 |
| Electives | 7 | Law Enforcement 200 recommended |

4. COMPUTER TRAINING OR ELECTRONIC TECHNICIAN CURRICULUM Co-operative educational programs are available between Golden Valley Lutheran College and Control Data Corporation for training as computer technicians and programmers, and between GVLC and Northwestern Electronics Institute for training in the field of Electronics Technician. Students spend at least one academic year at the College and complete a specified course with Control Data or Northwestern Electronics. A maximum of 45 credits from these institutions will be accepted toward the Associate in Arts degree. Completion of the entire curriculum leads to the AA degree.

Required Courses and Credits

| | | |
|--------------------|-------|--|
| Biblical Studies | 9 | N.T. 101, O.T. 102, N.T. 103 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6 | History 123; Sociology 100, 110 or 120 |
| Natural Science | 10-15 | Mathematics 102, 103, Physics 102, 103 |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | Art 100, Music 100 or Theatre 100 |
| Electives | 2-7 | See department listings |

5. GENERAL SECRETARIAL CURRICULUM Completion of this two-year curriculum, combining instruction in Biblical studies, the liberal arts and secretarial skills, leads to the Associate in Arts degree and prepares the student for a career as a general secretary.

Required Courses and Credits

| | | |
|---------------------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6 | Business 200, 210 recommended; or any Social Science courses listed under the Basic Liberal Arts Curriculum |
| Natural Science | 4 | See department listings |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music, and Ensembles |
| Business/Secretarial Science | 43-51 | Business 110, 120, 130, 150; Secretarial Science 102, 103, 110, 111, 112, 113, 123, 201, 203, 211, 213 (Business 140, Secretar- ial Science 101 required depending on back- ground of the student) |
| Electives | 0-4 | Secretarial Science 220 recommended |

6. LEGAL SECRETARIAL CURRICULUM Completion of this two-year curriculum, combining courses in Biblical studies, the liberal arts and legal secretarial training, leads to the Associate in Arts degree and prepares the student for a career as a legal secretary.

Required Courses and Credits

| | | |
|---------------------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6 | Business 200, 210 recommended, or alternatives |
| Natural Science | 4 | See department listings |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music, and Ensembles |
| Business/Secretarial Science | 46-54 | Business 150, 230; Secretarial Science 102, 103, 110, 111, 112, 113, 123, 201, 213, 231, 232, 233. (Business 140, Secretarial Science 101 required depending on background of the student) |
| Electives | 0-3 | Secretarial Science 220 recommended |

7. MEDICAL SECRETARIAL CURRICULUM Completion of this two-year curriculum, combining courses in Biblical studies, the liberal arts and medical secretarial training, leads to the Associate in Arts degree and prepares the student for a career as a medical secretary.

Required Courses and Credits

| | | |
|-------------------------------|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6 | Business 200, 210 recommended, or alternatives |
| Natural Science | 8-12 | Biology 111, 232 |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music and Ensembles |
| Business/ Secretarial Science | 42-50 | Business 150; Secretarial Science 102, 103, 110, 111, 112, 113, 123, 201, 213, 221, 222, 223 (Business 140, Secretarial Science 101 required depending on background of the student) |
| Electives | 0-1 | Secretarial Science 220 recommended |

8. OFFICE ADMINISTRATION CURRICULUM This curriculum offers a variety of business administration and office skills courses for the student interested in an entry-level business position after two years of college study. The program is specifically designed for the student who requires a greater concentration of business courses while at GVLG. Students who complete the (two-year) Office Administration Curriculum and transfer to a four-year program may need to register for additional liberal arts courses in order to fulfill the requirements for a BA Degree. Completion of this curriculum leads to the Associate in Arts degree.

Required and Recommended Courses

| | | |
|--|-------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100 required |
| Social Science | 6-12 | Business 200 and 210 recommended |
| Natural Science | 4-8 | Math 102 and 110 recommended |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music, and Ensembles |
| Business Administration | 14 | Business 101, 102, 120, 150. (Business 140, Secretarial Science 101 required depending on background of the student) |
| Business Administration/ Secretarial Science | | |
| Electives | 21-40 | Business 103, 110, 130, 230, 270, 300; Secretarial Science 102, 103, 110, 201, 203, 211, 220 |
| General Electives | 0-11 | See Departmental Listings |

9. PARISH SECRETARIAL CURRICULUM Completion of this curriculum, which combines training in Biblical studies, secretarial skills and liberal arts, prepares the student for the position of Parish Secretary, and leads to the Associate in Arts degree.

Required Courses and Credits

| | | |
|------------------------------|-------|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| English | 9 | English 111, 112, 113 |
| Social Science | 6 | Courses in Psychology or Sociology, including Psychology 120 |
| Natural Science | 4 | See department listings |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music and Ensembles |
| Business/Secretarial Science | 36-42 | Business 150; Secretarial Science 102, 103, 110, 111, 112, 113, 123, 201, 203, 211, 213 (Business 140, Secretarial Science 101 required depending on background of the student) |
| Applied Christianity | 16 | Applied Christianity 122, 123, 130, 140, 221, 230 |
| Electives | | Secretarial Science 220 recommended |

10. PARISH WORK CURRICULUM The following curriculum provides training for the responsibilities of a Parish Worker, which includes visitation, youth work, parish education and secretarial duties. Completion of this curriculum leads to an Associate in Arts degree.

Required Courses and Credits

| | | |
|-----------------------------|-------|---|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| Theology and Church History | 9 | Theology 121, 122, 123; Church History 200 |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 140 |
| Social Science | 6 | Psychology 120, Sociology 120 |
| Natural Science | 4 | Biology 113 recommended |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | Art 100, Music 100 or Theatre 100 |
| Secretarial Science | 3-9 | Secretarial Science 102 (101, 103 required depending on course background of student) |
| Applied Christianity | 25-27 | Applied Christianity 122, 123, 130, 140, 201, 202, 203, 211, 221, 223, 230 |
| Electives | 1-9 | See department listings; Sociology and Psychology courses recommended |

11. WORLD MISSION CURRICULUM Current trends indicate that the Church's need is for candidates with bachelor's degrees or with training in specialized fields such as Bible and theology, medicine, education, business, agriculture, electronics, aviation or secretarial skills. Interested students should plan for extended and thorough preparation. The curriculum outlined below combines concentrated Bible study, a liberal arts background, an introduction to the missionary task, and opportunities for a variety of contacts with people directly involved in church work in various parts of the world. Completion of the two-year curriculum leads to the Associate in Arts degree.

Required Courses and Credits

| | | |
|----------------------|------|--|
| Biblical Studies | 18 | N.T. 101, O.T. 102, N.T. 103 or alternatives; O.T. 201, N.T. 202, N.T. 203 or alternatives |
| Theology | 6 | Theology 121, 122, 123 |
| English | 9 | English 111, 112, 113 |
| Speech | 3 | Speech 100, 110, or 200 |
| Social Science | 12 | All Social Science courses (except History 102, Personal Orientation 100, 110, 120, 130, 140, 150, 200; Social Service 101-103, 201-203 or Humanities 200) |
| Natural Science | 8-12 | Biology 113 recommended |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Creative Arts | 3 | All Creative Arts courses except Applied Music and Ensembles |
| Christian Service | 2 | Christian Service 110 |
| Applied Christianity | 9 | All Applied Christianity courses |
| World Mission | 6 | Mission 100, 110, 120 |
| Electives | 13 | See department listings |



C. CURRICULA LEADING TO THE ONE-YEAR VOCATIONAL CERTIFICATE

1. GENERAL SECRETARIAL CURRICULUM (One Year) Completion of this one-year curriculum, combining instruction in secretarial skills (including shorthand) and Biblical studies, leads to a Vocational Certificate.

Required Courses and Credits

| | | |
|------------------------------|-------|--|
| Biblical Studies | 9 | N.T. 101, O.T. 102, N.T. 103 or alternatives |
| Physical Education | 1 | Physical Education 103 or alternative |
| Business/Secretarial Science | 35-40 | Business 130, 150; Secretarial Science 102, 103, 110, 111, 112, 113, 123, 201, 203, 211 (Business 140 required depending on background of the student) |
| Electives | | Secretarial Science 220 recommended |

Students entering the One-Year General Secretarial Program must have completed one year of high school typing.

2. LEGAL SECRETARIAL CURRICULUM (One-Year) Completion of this one-year curriculum, combining Biblical studies and legal secretarial courses, leads to a Vocational Certificate.

Required Courses and Credits

| | | |
|------------------------------|-------|---|
| Biblical Studies | 9 | N.T. 101, O.T. 102, N.T. 103 or alternatives |
| Physical Education | 1 | Physical Education 102 or alternative |
| Business/Secretarial Science | 38-43 | Business 150, 230; Secretarial Science 110, 111, 112, 113, 123, 201, 231, 232, 233 (Business 140 required depending on background of the student) |
| Electives | | Secretarial Science 220 recommended |

Students entering the One-Year Legal Secretarial Program must have completed one year of high school typing.

3. MEDICAL SECRETARIAL CURRICULUM (One-Year) Completion of this one-year curriculum, combining Biblical studies and medical secretarial courses, leads to a Vocational Certificate.

Required Courses and Credits

| | | |
|------------------------------|-------|--|
| Biblical Studies | 9 | N.T. 101, O.T. 102, N.T. 103 or alternatives |
| Natural Science | 4 | Biology 232 |
| Physical Education | 1 | Physical Education 101 or alternative |
| Business/Secretarial Science | 34-39 | Business 150; Secretarial Science 110, 111, 112, 113, 123, 201, 221, 222, 223 (Business 140 required depending on background of the student) |
| Electives | | Secretarial Science 220 recommended. |

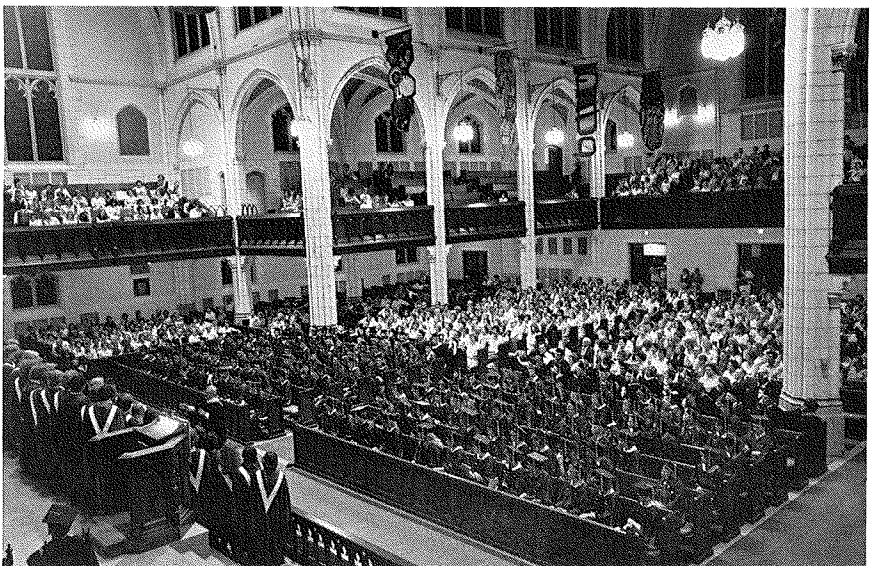
Students entering the one-year Medical Secretarial Program must have completed one year of high school typing.

4. WORLD MISSION CURRICULUM (One-Year) Completion of the one-year curriculum leads to a Vocational Certificate.

Required Courses and Credits

| | | |
|-----------------------------|------|---|
| Biblical Studies | 9 | Selected from N.T. 101, 103, 110, 120, 130, 140 |
| Theology and Church History | 9 | Theology 121, 122, 123; Church History 200 |
| English | 6 | English 111, 112 |
| Social Science | 9 | Philosophy 210, 220; Political Science 200 or Anthropology 100 or 110 |
| Physical Education | 3 | Physical Education 101, 102, 103 |
| Christian Service | 1-2 | Christian Service 110 |
| Applied Christianity | 6-12 | Applied Christianity 130, 140, 150, 211 |
| World Mission | 6 | Mission 100, 110, 120, 200 |

Electives





Course Descriptions

The descriptions of courses are arranged according to divisions. The course numbering system is as follows: The first digit of the course number indicates (1) freshman course, (2) sophomore course, or (3) special course for advanced students. The second digit indicates the standing of the course within the Department, from introductory level to degree of intensity (0 through 9). The third digit indicates the term in which the course is offered—(1) first term, (2) second term, (3) third term, and (0) flexible scheduling.

The college reserves the right to cancel classes with inadequate enrollment or to change course offerings when the necessity arises.

I. DIVISION OF BIBLICAL AND THEOLOGICAL STUDIES

A sequence of Biblical courses has been established to provide maximum coverage of Biblical concepts by students taking the minimum Bible requirement. The Bible Core Sequence is as follows:

FRESHMEN

- Fall Term N.T. 101 Luke-Acts (or N.T. 120 Hebrews)
- Winter Term O.T. 102 Covenant History of the Old Testament (or History 102 History of Ancient Israel or N.T. 140 Gospel of John)
- Spring Term N.T. 103 Pauline Epistles (or N.T. 130 General Epistles)

SOPHOMORES

- Fall Term O.T. 201 Isaiah-Jeremiah (or English 230 Literature of the Bible)
- Winter Term N.T. 202 Romans
- Spring Term N.T. 203 Revelation

A student may substitute Greek 101, 102, 103 for 9 credits of required Bible Core courses.

DEPARTMENT OF BIBLICAL STUDIES

O.T. 102 Covenant History of the Old Testament

3 credits

The covenant purposes and acts of God as they appear in the historical record of God's people in the Old Testament, with some reference to the continuation and fulfillment of the covenant promise in the New Testament, especially the Gospel of John.

O.T. 201 Isaiah-Jeremiah *3 credits*
 An historical survey of the last two centuries of the Kingdom of Judah and a study of the prophecies of Isaiah and Jeremiah as they reached their fulfillment in the Messiah of the New Testament.

N.T. 101 Luke-Acts *3 credits*
 A study of the life of Christ and the fundamental teachings of the Christian Church through the student's personal involvement with the text of Scripture.

N.T. 103 Pauline Epistles *3 credits*
 The structure, historical setting, purposes and content of Paul's Epistles to the Galatians, I Corinthians and Prison Epistles are studied with an emphasis upon their relevance to our day.

N.T. 110 The Gospel According to Matthew *3 credits*
 A brief survey of the Jewish, Greek and Roman backgrounds, a short introduction to the Gospels, and an intensive study of the life and work of Christ in the light of Old Testament prophecy. Offered alternate years.

N.T. 120 Epistle to the Hebrews *3 credits*
 A study of the fulfillment of Old Testament prophecy in Jesus Christ and His supremacy and finality. The student is involved with the inductive method of studying the Bible. Offered alternate years.

N.T. 130 General Epistles *3 credits*
 An inductive study of the Epistles of James, Peter, John and Jude with special attention paid to their unique features as compared to other New Testament epistles. Offered alternate years.

N.T. 140 The Gospel of John *3 credits*
 An inductive study concentrating upon the Person and work of Jesus Christ as seen uniquely in the theology of John.

N.T. 202 Romans *3 credits*
 An intensive study of the Epistle to the Romans, considering its background, doctrinal content and inspirational message, and emphasizing the doctrine of justification by faith with its implications for the Christian life.

N.T. 203 Revelation *3 credits*
 A survey of the struggle of the Church against Rome, 70-100 A.D. and the central Christology of the Book of Revelation with student interpretation and evaluation of study results.

Bible 300 Independent Study *1 to 3 credits*
 Study of special Biblical problems or areas suited to students' needs and interests.

DEPARTMENT OF THEOLOGY AND CHURCH HISTORY

Courses in this department cannot be substituted for the Bible requirement.

Theology 121 God's Way of Salvation *2 credits*
 A study of justification, sanctification and the Christian hope of eternal life as set forth by the Scriptures. The course utilizes the inductive method.

Theology 122 The God of Redemption *2 credits*
 A study of the Scriptures and other sources utilizing the inductive technique and with concentration on the attributes of God, the incarnation, the Person and redemptive work of Christ, the sanctifying work of the Holy Spirit, and the relevance of faith in the Triune God in relation to the great fact of redemption.

Theology 123 The Church and the Means of Grace *2 credits*
 A study of Scripture and collateral readings using the inductive technique with respect to the means of grace and the role of the Church as custodian thereof.

Theology 300 Independent Study *1 to 3 credits*
 Special theological problems and areas of study for the student's interest.

Church History 200 Religion in Modern America*3 credits*

Survey of the role and importance of religion in the United States with emphasis upon changing conditions and practices among the various religious groups and upon the Lutheran heritage. Especially for the Parish Work Curriculum.

Church History 300 Independent Study*1 to 3 credits*

Special problems and areas of study in Church History.

II. DIVISION OF COMMUNICATIONS**DEPARTMENT OF ENGLISH****English 100 Basic English***3 credits (see below)*

For students entering college who need intensive work in mastering basic academic skills in English. Successful completion of this course (passing grade) is necessary before these students can enter the required sequence of College English courses (English 111, 112, 113). Students who receive a C grade or better may be granted elective credit toward the AA degree, but since this course may not transfer to four-year colleges, students are advised to take more than the normal 92 credits. Students in this course are required to attend three hours of class and an additional fourth laboratory hour each week in the skills center.

English 111, 112, 113 (A, B, C, D, E or F) College English *3 credits per term*

The regular series of courses in freshman College English. English 111 and 112 place emphasis on the students' development and competence in English writing skills and their ability to understand and respond to selected readings. English 113 offers study of specific genre, themes and/or topics in literature. Course titles may vary and may include studies in the Immigrant Experiences, Satire, Social Concerns in Literature, Poetry, the Contemporary Short Novel and the Experience of Fiction. Nine credits of College English are required of all students (with the exception of one-year vocational students). Normally, College English courses must be taken in sequence.

English 130 Creative Writing*3 credits*

Students are given the opportunity to write poetry, short stories, essays and other literary forms. Topics such as literary criticism and marketing are discussed. Students read and evaluate each other's work.

English 210 Topics in Literature*3 credits*

Study of themes and topics in literature such as literature by American minorities, literature by women, or death in literature.

English 211, 212, 213 American Literature*3 credits per term*

211: The New Garden of Eden: The 17th & 18th Centuries

212: The Snake in the Garden: The 19th Century

213: The Garden Becomes a Wasteland: The 20th Century

English 221, 222, 223 World Literature*3 credits per term*

Chronological survey of major writers, works, genres, themes and movements in world thought and literature from ancient to modern times. Fall Term: Ancient East, Greece, Rome and the Middle Ages. Winter Term: Renaissance, Neo-Classical and Romantic Literature. Spring Term: The Modern Age (1850 to the present).

English 230 Literature of the Bible*3 credits*

Students do extensive reading of the narratives, poems, and apocalyptic writings primarily from the Old Testament. Emphasis is placed on reading the selections as pieces of literature.

English 240 Directed Study in Journalism *1 credit per term (maximum of 3 credits)*

Students are involved in the production of a major publication, including exercises in layout and design, copywriting, photography, and editing.

English 300 Independent Study *1 to 3 credits*
 Special study programs to fit student needs and interest. May be taken any term. Department approval necessary.

DEPARTMENT OF SPEECH

Speech 100 Fundamentals of Public Speaking *3 credits*
 A study of the basic concepts used in organizing and delivering speeches. Emphasis on preparing and giving informative and entertaining speeches.

Speech 110 Small Group Communications *3 credits*
 Participation in and analysis of behavioral and work norms in small groups. Includes a study of leadership roles, conflict resolution patterns, and the decision making process.

Speech 130 Oral Interpretation *3 credits*
 Theory and practice of the techniques of selecting and performing literature orally. Students will study methods of analyzing literature, and will develop techniques for reading prose, poetry and other literary selections.

Speech 140 Communication for Parish Workers *3 credits*
 Development of skills in these areas: Interpersonal, for use in visitation and informal counseling; Group, for use in leading study groups and committees; Public Speaking, for use in addressing congregations and other large groups. Open to first year or second year parish work students.

Speech 200 Interpersonal Communication *3 credits*
 Study of the concepts of interpersonal communication patterns and the characteristics of ineffective and effective communication behavior.

Speech 203 Public Speaking *3 credits*
 A study of the theories and ethics of persuasion. Practice in the art of speaking to persuade or actuate. Prerequisite: Speech 100 or instructor's permission.

Speech 300 Independent Study *1-3 credits*
 Research or other creative projects within a speech communication discipline. Departmental approval necessary.

DEPARTMENT OF FOREIGN LANGUAGES

German 101, 102, 103 Elementary German *4 credits per term*
 Fundamentals of grammar, vocabulary, pronunciation, writing, reading and speaking; reading of some simple German prose and poetry. Prerequisite: completion of or concurrent registration in English 111.

German 201, 202, 203 Intermediate German *3 credits per term*
 Review of Elementary German and further study of literary selections; emphasis on speaking, reading and writing German during the winter and spring terms. Prerequisite: German 101, 102, 103 or two years of high school German.

German 210 Directed Readings in German *1 to 6 credits*
 Students become familiar with selected works of German literature, and increase their reading speed and comprehension of German. Department approval necessary.

German 300 Independent Study *1 to 3 credits*
 Special study programs to fit students' needs and interests. May be taken any term. Department approval necessary.

Greek 101, 102, 103 Elementary Greek *5 credits per term*
 Theoretical and practical study of elementary Greek grammar; readings and parsing of selections from the Book of Acts and other selections. Instructor's approval necessary for first year students.

Greek 300 Independent Study *1 to 3 credits*

Additional Languages—Arrangements can be made for the study of other languages, such as Spanish, French, and Russian if students can provide their own transportation. Interested students should contact the Academic Dean.

III. DIVISION OF SOCIAL SCIENCE

DEPARTMENT OF HISTORY, POLITICAL SCIENCE AND GEOGRAPHY

History 102 History of Ancient Israel *3 credits*
Survey of the history of Ancient Israel and the development of the religious insight of the Hebrew people. Attention is also given to the importance of Mesopotamia and Egyptian contributions to the literature of the Bible.

History 111 History of Ancient Greece *3 credits*
Survey of Greek history and culture from the Minoan period through Hellenistic times.

History 112 History of Ancient Rome *3 credits*
Survey of Roman history and culture from prehistoric times through the late Roman Empire.

History 113 History of Medieval Europe *3 credits*
Survey of European civilization from the transformation of the Roman Empire through the fifteenth century.

History 121, 122, 123 History of Western Civilization *3 credits per term*
Survey of the development and accomplishments of Western Civilization with emphasis on institutional, intellectual and spiritual aspects. Fall term: Late Medieval, Renaissance and Reformation. Winter term: Early Modern Europe. Spring term: Modern Europe in a world setting.

History 201, 202, 203 History of the United States *3 credits per term*
Survey of the history of the American people with primary emphasis on their social, intellectual, political, and economic growth. Fall: Pre-Colonial through Early National Period; Winter: War of 1812 through Reconstruction; Spring: 1877 to the present.

History 220 The Modern World *3 credits*
General survey and a more intensive student investigation of the Modern World, 1914 to the present.

History 230 Topics in History *3 credits*
Topics in history of special interest to students and instructors, such as the history of women, ethnic histories, period histories, movement studies or institutional histories. Prerequisite: Relevant survey course or consent of instructor.

History 300 Independent Study *1 to 3 credits*
Special historical periods and problems; research into particular areas of student interest. May be taken any term. Department approval necessary.

Political Science 100 American Government and Politics *3 credits*
Study of the principles and structure of Federal Government in the United States and of political issues of the current scene.

Political Science 200 Modern Political Thought *3 credits*
Comparative study of Communism, Fascism and Modern Capitalism in the light of contemporary Christian thought.

Political Science 210 Topics in Political Science *3 credits*
Topics in political science of special interest to students and instructors, such as comparative political thought, practical politics, foundations of democratic thought or study of political institutions. Prerequisite: Relevant survey course or consent of instructor.

Political Science 300 Independent Study *1 to 3 credits*
Research into special areas of student interest. May be taken any term. Department approval necessary.

Geography 100 Human Geography *3 credits*
Survey of the basic tools and concepts of geography and the distribution patterns of physical and human environment, plus emphasis on selected areas.

Geography 300 Independent Study *1 to 3 credits*
Special interests and area studies. May be taken any term. Department approval necessary.

DEPARTMENT OF PHILOSOPHY AND HUMANITIES

Philosophy 101 Introduction to Philosophy *3 credits*
Introduction to the functions and problems of philosophy with more detailed consideration of the problems of knowledge, existence, freedom, good and evil.

Philosophy 103 Logic *3 credits*
Study of formal logic and the techniques of evaluating arguments.

Philosophy 200 Topics in Philosophy *3 credits*
Philosophical problems and topics of special interest to particular students.

Philosophy 201, 202, 203 History of Western Philosophy *3 credits per term*
Survey of the important men and movements in the development of philosophical thought from the Greeks to the present. Fall term: Ancient philosophy. Winter term: Medieval philosophy. Spring term: Modern philosophy. Offered alternate years.

Philosophy 210, 220 Philosophy of the Non-Christian Religions *3 credits per term*
Study of the philosophical systems of the major religions of Africa, the Middle East and Asia, including Animism, Judaism, Islam, Hinduism, Buddhism, Confucianism, Taoism and Shintoism. Offered alternate years.

Humanities 200 Travel and Study *1-3 credits*
Cultural enrichment through travel. Tours guided or arranged by faculty members. Substantial papers and reports required. Normally this course counts as elective credit. Credits may be used to fulfill divisional requirements upon divisional approval.

Philosophy 300 Independent Study *1 to 3 credits*
Study of special philosophical problems or areas appropriate to the student's needs and interests. Department approval necessary.

DEPARTMENT OF PSYCHOLOGY AND PERSONAL ORIENTATION

Psychology 120 Psychology of Adjustment *3 credits*
Development of a knowledge of psychology that will be useful in attaining more effective personal living and relationships with other people.

Psychology 202, 203, General Psychology *3 credits per term*
Study of the more significant facts and principles in the field of human behavior; provides a basic introduction to several areas of specialization in psychology. Prerequisite for Psychology 203: Psychology 202.

Psychology 210 Childhood and Adolescence *3 credits*
Study of human growth and development from infancy through adolescence; learning theory and application. Prerequisite: Two or more terms of college work completed.

Psychology 300 Independent Study *1 to 3 credits*
Designed for students who wish to investigate special interests. May be taken any term. Department approval necessary.

Personal Orientation 100 Individual Work in College Study Skills*1 credit (see below)*

Arranged on an individual basis for students desiring to work on a single aspect of study skills, mathematics, reading, spelling or vocabulary development.

Personal Orientation 110 Efficient Reading*1 credit (see below)*

Arranged on an individual basis to enable students to develop skills in vocabulary, reading comprehension, and reading rate for success in college and later life.

Personal Orientation 120 College Vocabulary Development*2 credits (see below)*

Designed to introduce students to basic principles of vocabulary development. Aimed at general vocabulary as well as the specific vocabularies of various academic disciplines.

Personal Orientation 130 How to Study*1 credit (see below)*

Practice of methods of study developed from information based on research and student experience. Concerned with efficient and effective methods of concentration, use of time, study, organizing material, preparing for examinations, and preparing research papers, book reports or other term projects.

Personal Orientation 140 Pre-Composition*1 credit (see below)*

Designed for the student needing individualized instruction in basic sentence and paragraph construction. Successful completion of the course (passing grade) is necessary before the student can enter English 100 and the College English sequence.

Personal Orientation 150 Basic Mathematics*1 credit (see below)*

Review of arithmetic, factoring, the fundamental algebraic operations, rational expressions, linear equations, roots and radicals, quadratic equations.

Personal Orientation 160 Fundamentals of Spelling*1 credit*

Designed to provide the student with a systematic approach to spelling; the course will utilize a self-paced, audio-tutorial format.

Personal Orientation 170 The Research Paper*1 or 2 credits*

Designed to provide the student with the skills necessary to create a research paper; the course will utilize the self-paced, audio-tutorial format. The end result of the course will be the production of a research paper for another class. Prerequisite: English 111 or instructor's permission.

Personal Orientation 200 Career and Life Planning*2 credits (see below)*

Designed to teach skills for making career decisions appropriate to the student's values, needs, aptitudes, skills or talents, interests and goals.

Credits from Personal Orientation 110, 120, 130, 160, 170 or 200 may count as elective credits for the AA degree providing the grade is C or better.

(Credits for Personal Orientation 100, 110, 120, 130, 140, 150, 160, 170 and 200 are granted for the Junior College Certificate.)

DEPARTMENT OF SOCIOLOGY, SOCIAL SERVICE AND ANTHROPOLOGY**Sociology 100 Introduction to Sociology***3 credits*

Study of the structures and functions of society and culture as seen through sociological perspectives; focus is on selected problems, social organizations and socialization in the context of change.

Sociology 110 Social Problems*3 credits*

Survey of contemporary social problems with development of the student's understanding of the processes involved in historical, social and cultural change.

Sociology 120 Marriage and Family*3 credits*

Study of the life cycle, mate selection, marital adjustment and parent-child relationships; to provide practical help for those interested in preparing for marriage from a Christian point of view.

Sociology 210 The Urban Center*3 credits*

Introduction to the problems of modern cities, urban ecology, urban institutions and the urban way of life. Prerequisite: Sociology 100.

Sociology 212 Minority Group Relations*3 credits*

Study of minority groups, especially Native and Black Americans, and the problems of the contemporary scene. Prerequisite: Sociology 100 or by permission of the instructor.

Sociology 300 Independent Study*1 to 3 credits*

Special sociological problems and areas of study for the student's interests. May be taken any term. Department approval necessary.

Social Service, 101, 102, 103, 201, 202, 203 Internship*1-3 credits per term*

Practical experience and observation in working with social service agencies; orientation and help in choosing vocational goals in different areas of social service. Designed for the two-year Social Service Curriculum.

Anthropology 100 Introduction to Physical Anthropology and Archaeology*3 credits*

Survey of the field of physical anthropology and the archaeological methods used in the study of prehistory. Offered alternate years.

Anthropology 110 Introduction to Cultural Anthropology*3 credits*

Survey of the field of cultural anthropology with the study of the varieties of the human race, their origins and cultural characteristics, and spiritual orientation. Offered alternate years.

Anthropology 300 Independent Study*1 to 3 credits*

Special Anthropological problems and areas of study for the student's interests. Department approval necessary.

IV. DIVISION OF MATHEMATICS AND SCIENCES**DEPARTMENT OF MATHEMATICS****Math 101 Intermediate Algebra***3 credits*

Introduction to basic mathematical concepts, sets, the number system, factoring, fractions, inequalities, linear, and quadratic equations. Prerequisite: one year of high school algebra.

Math 102 College Algebra*5 credits*

Algebraic operations with real numbers, linear and quadratic functions, polynomials, combinations, binomial theorem, probability, mathematical induction, matrices and determinants, analytic geometry. Prerequisite: Math 101 or its equivalent.

Math 103 Trigonometry*4 credits*

Trigonometric functions, radian measure, trigonometric identities, logarithms, inverse trigonometric functions and complex numbers. Practical applications in surveying and in physical sciences. Prerequisite: Math 102 or its equivalent.

Math 110 Introductory Statistics*4 credits*

Study of basic statistical concepts: probability, sampling, normal distribution, statistical estimation, and hypothesis testing. Problems are applied in the fields of business, social and physical sciences. Prerequisite: Math 101 or its equivalent.

Math 180 Finite Mathematics*5 credits*

Logic and set theory, Functions, Algebra of matrices, Linear systems, Linear programming, Probability. Applications in business, biology and behavioral sciences. Prerequisite: Math 101 or equivalent.

Math 200 Elements of Calculus*5 credits*

A short course with applications in biology, business and social sciences. Short review of algebra. Continuity and the limit of a function. Derivative and its interpretation; Maximum and minimum problems; Antiderivative; The definite integral; Exponential and logarithmic functions; Functions of several variables. Prerequisite: Math 102.

Math 201 Calculus I*5 credits*

Short review of algebra, introduction to plane analytic geometry. The derivatives of functions and their applications. The integration of simpler functions and the applications. Prerequisites: Math 102 and Math 103 or their equivalents.

Math 202 Calculus II*5 credits*

Differentiation and integration of trigonometric and logarithmic functions. Several techniques of integration: by parts, by change of variable, by approximation methods, etc. Parametric equation, polar coordinates. Applications to geometrical and physical problems. Prerequisite: Math 201 or its equivalent.

Math 203 Calculus III*5 credits*

Vector treatment of three-dimensional analytic geometry, functions of two or more variables, multiple integrals, indeterminate forms, infinite series, and differential equations. Applications. Prerequisite: Math 202 or its equivalent.

Math 300 Independent Study*1 to 3 credits*

Special projects and problems for advanced students. Department approval necessary.

DEPARTMENT OF PHYSICS**Physics 100 Environmental Physics***4 credits*

Survey of physics as related to the environment and everyday experiences of the physical world. The concepts in mechanics, heat, sound, light and atomic physics are developed non-mathematically. One hour lab per week is devoted to student projects or to experiments in laboratory. Primarily for non-science students. No prerequisite.

Physics 102 General Physics I*5 credits*

Study of physical principles in mechanics, fluids, wave motion, and heat, with applications to practical situations. Demonstration lectures and problem sessions. One double laboratory period per week. Primarily for students in science or in various technical areas. Prerequisite: Math 101 or its equivalent.

Physics 103 General Physics II*5 credits*

The fundamental physical concepts in electricity, magnetism, optics, and nuclear physics will be studied using practical applications. Demonstration lectures and problem sessions. One double laboratory period per week. Primarily for students in science or in technical areas. Prerequisite: Physics 102 or its equivalent.

Physics 300 Independent Study*1 to 3 credits*

Special projects and problems for advanced students. Department approval necessary.

DEPARTMENT OF BIOLOGY**Biology 111 Life Studies I***4 credits*

Introduction to biology—life versus non-life, cellular design and process, organism types (unity amidst complexity), energy sources, yields, and efficiencies in life systems. One lecture period, two discussions and one two-hour research lab weekly.

Biology 112 Life Studies II*4 credits*

The individual life pattern—cell regulation and division, sex cell formation and union, genetics and embryology, intercellular effects and immune response, physiology and neuromechanisms. One lecture period, two discussions and one two-hour research lab weekly.

Biology 113 Environmental Biology*4 credits*

Traces exploration → conservation → ecology → consciousness through perspectives of behavior, populations, ecosystems and biosphere understanding and application. One lecture period, two discussions and one two-hour research lab weekly.

Biology 114 Field Ecology and/or*4 credits***Biology 115 Invertebrate Zoology***4 credits*

Wilderness camping experience during the month of June at the 120-acre North Woods Field Station. Ecosystems analysis and survey of invertebrate phyla with field equipment and techniques—team-taught small group with mobile lab. Wilderness survival and ecorecreations (scuba, rock-climbing, sailing, recording animal sounds, photography, astronomy, geology, wildlife and forestry employment opportunities). Prerequisite recommended: Biology 113.

Biology 120 Field Experience in Biology*1-4 credits*

Combines theoretical and practical knowledge and experience designed to provide career guidance and development to better direct educational and occupational planning. One weekend is equal to 1 credit. A maximum of 4 credits may be applied to the AA Degree.

Biology 221 Plant Studies*4 credits*

The study of plant cells and tissues with a survey of the major phyla of the non-vascular plants and their adaptations to the environment. Some field studies and taxonomy of the local trees and fall flowers. Two lectures and two double lab periods per week.

Biology 222 Introduction to Botany*4 credits*

The study of the major phyla of vascular plants and plant growth, regulation, reproduction and photosynthesis. This course will give experience in the green house environment. Two lectures and two double lab periods per week. Prerequisite: Biology 111, or 112 or 113.

Biology 223 Introduction to Ecology*4 credits*

The study of the structure and function of an ecosystem with field studies of at least two major ecosystems. Two lectures and two double lab periods per week. Prerequisite: Biology 111, or 112 or 113.

Biology 231 Microbiology*4 credits*

Practical application of bacteriological techniques in analyzing disease parameters, public health measures, agricultural and industrial usefulness of the smallest life systems. Two lectures and two double lab periods per week. Prerequisite: Biology 111. Offered alternate years.

Biology 232 Anatomy*4 credits*

Gross and microscopic structure of the human body from a functional standpoint utilizing charts, models, skeletons and manikins. Cat dissection to demonstrate mammalian anatomy. Two lectures and two double lab periods per week. Prerequisite: Biology 111, or 112 or 113.

Biology 233 Physiology*4 credits*

Organ systems of the human body. Laboratory exercises include blood typing, recording of the heart beat, respiration, muscle contraction, experiments on digestion, urinalysis, coordinated with a brief study of the anatomy of the system. Two lectures and two double lab periods per week. Prerequisite: Biology 232, or instructor's permission.

Biology 241 Genetics*4 credits*

An introductory course in the principles of heredity will begin with Mendelian genetics, and then progress to cell division and reproduction, molecular structure, DNA, protein synthesis, gene expression, mutagenesis, and conclude with population genetics, genetic engineering, and variabilities. Emphasis will be on human inheritance. Two lectures and two double lab periods per week. Prerequisite: Biology 111. Offered alternate years.

Biology 300 Independent Study*1 to 3 credits*

Special projects for advanced students. Department approval necessary.

DEPARTMENT OF CHEMISTRY

Chemistry 100 Environmental Chemistry*4 credits*

Study of the environment and the role chemistry plays in life. Course is designed for the nonscience major and has no prerequisites. Topics of current interest such as storage of atomic wastes, food additives, air pollution, solid wastes and the development of the environment are discussed, along with the chemical principles required for a more thorough understanding of them. Three lectures and one double laboratory period per week.

Chemistry 101, 102, 103 General Chemistry*4 credits per term*

Study of atomic structure, chemical bonding, periodic classification, the mole, gas laws, stoichiometry, liquids, solids, chemical kinetics, chemical equilibrium, nuclear chemistry, electrochemistry, oxidation, reduction, pH, acids and bases, and organic chemistry. During Chemistry 103 the student will study Qualitative Analysis in the laboratory, involving the separation and identification of some of the more common ions. Chemistry 101, 102, 103—Three lectures and one double lab per week. Chemistry 101, 102, and 103 must be taken in sequence.

Chemistry 201, 202, 203, Organic Chemistry*4 credits per term*

Study of structure, reactions and nomenclature of both aliphatic and aromatic hydrocarbons, halides, alcohols, ethers, carboxylic acids, aldehydes, ketones, amines. The latter part of the course deals with larger functional groups such as keto acids, etc. Considerable time will be spent on I.R. spectra and N.M.R. spectra to help identify compounds. Three lectures and one double lab per week. Prerequisite for Chemistry 201 is Chemistry 103 or instructor's permission. Chemistry 201, 202, 203 must be taken in sequence.

Chemistry 300 Independent Study*1 to 3 credits*

Special projects for advanced students. Department approval necessary.

V. DIVISION OF HEALTH, PHYSICAL EDUCATION AND RECREATION LEADERSHIP

Physical Education 101, 102, 103*1 credit per term*

| Fall | | Winter | | Spring | |
|------|---------------|--------|----------------------|--------|----------------------|
| 101E | Bowling | 102R | Badminton | 103L | Baseball |
| 101I | Conditioning | 102B | Basketball | 103E | Bowling |
| 101J | Cross Country | 102E | Bowling | 103I | Conditioning |
| 101A | Football | 102Q | Cross Country Skiing | 103W | Golf |
| 101N | Karate | 102H | Gym Hockey | 103N | Karate |
| 101S | Soccer | 102N | Karate | 103X | Softball |
| 101C | Speedball | 102G | Weightlifting | 103T | Tennis |
| 101D | Swimming | 102K | Wrestling | 103U | Track |
| 101T | Tennis | | | 103O | Women's Self Defense |
| 101V | Volleyball | | | | |

Physical Education 110 Introduction to Physical Education*3 credits*

Study of physical education and athletics in the schools, and the philosophy and basic principles of physical education and recreation leadership.

Physical Education 120 Health and First Aid*3 credits*

Study of modern concepts and practices of health applied to the individual and community. Also includes the American Red Cross First Aid Course.

Physical Education 130 Drugs and Chemical Dependency *2 credits*
 Study of the impact of drugs on the human body and methods of correction. Required for Minnesota teaching certificates.

Physical Education 140 Cardiopulmonary Resuscitation (CPR) *1 credit*
 The procedure used when cardiac arrest occurs. Course includes instruction and Official Certification in the skills of CPR.

Physical Education 200 Individual and Dual Sports *3 credits*
 Study of theory and practice in teaching and officiating individual and dual sports.

Physical Education 210 Team Sports *3 credits*
 Study of theory and practice in teaching and officiating team sports.

Physical Education 300 Independent Study *1 to 3 credits*
 Special projects and problems for advanced students. Department approval necessary.

Recreation Leadership 110 Introduction to Recreation and Park Leadership *3 credits*

Examination of the history and development of park and recreation movement; professional and service organizations; orientation to the professional field.

Recreation Leadership 120 Introduction to Recreation Programming *3 credits*
 Introduction to the directing and leading of recreation work and the writing of recreation programs. (YMCA, YWCA, Boy Scouts, Girl Scouts, churches, community centers, etc.)

Recreation Leadership 210 Camp Craft *3 credits*
 Basic skills and practical experience in various phases of camping and outdoor education.

Recreation Leadership 220 Leadership in Social Activities *3 credits*
 Techniques of leadership in social games, parties and outings.

Recreation Leadership 230 Internship *1-3 credits per term*
 Practical experience under the direction of full-time workers in the fields of parks, recreation management and Y.M.C.A.-Y.W.C.A.

VI. DIVISION OF CREATIVE ARTS

DEPARTMENT OF ART

Art 100 Introduction to Visual Arts *3 credits*
 Introduction to visual art through the study of esthetics, philosophy, techniques and history of art. Includes attending art exhibits and other cultural events and researching personal ideas as they relate to the world of art.

Art 101, 102, 103 Art History of the Western World *3 credits per term*
 Survey of painting, sculpture and architecture as they relate to history and culture in the Western world. Fall Term: Pre-history to Early Christian. Winter Term: Middle Ages to Baroque. Spring Term: Nineteenth Century to Present. Offered alternate years.

Art 110 Two Dimensional Design *3 credits*
 A basic study of the principles of design together with the discovery of design sources in nature.

Art 121 Basic Drawing *3 credits*
 Exploration and use of various drawing materials and methods. Emphasis on the development of visual perception and personal aesthetics.

Art 122 Drawing *3 credits*
 An extension of Art 121 with more extensive experiences in the manipulation of visual elements and pictorial structure. Prerequisite: Art 121.

Art 123 Drawing *3 credits*

Continuation of Art 121 and 122. Students learn to see design and form relationships and experiment with a variety of drawing media. Subject matter includes still life and the figure. Prerequisite Art 122.

Art 130 Printmaking *3 credits*

An exploration and study of wood and other materials for making prints in monochrome and color.

Art 140 Watercolor *3 credits*

An introduction to the watercolor medium with emphasis on compositional and technical problems. Subject matter includes still life and landscape.

Art 202, 203 Painting *3 credits per term*

Basic experiences in the use of oil and acrylic to acquaint the student with the mediums and to encourage the development of personal imagery and technique. Prerequisite: Art 121.

Art 300 Directed Study *1 to 3 credits*

Special study for advanced students based upon the proposal of the student in consultation with the instructor. Departmental approval required.

DEPARTMENT OF MUSIC**Music 100 Introduction to Music** *3 credits*

The development of perceptive listening through the study of representative musical works, their styles, structure and relationship to cultural history. For non-music majors.

Music 111, 112, 113 Theory *4 credits per term*

Course sequence in music theory developing the student's knowledge and skills in part writing, keyboard sight-singing and ear-training. Includes studies of the science of sound, the rudiments of music, intervals, triads and inversions, and a survey of non-harmonic tones and seventh chords.

Music 121, 122, 123 History of Music *3 credits per term*

Survey of musical thought and achievement for primitive origins to the twentieth century. Intended for music majors but may be taken by any student upon approval of the instructor. Offered alternate years.

Music 131, 132, Choral Conducting *2 credits per term*

Study of the fundamentals of conducting with practical experience in conducting student ensembles. Includes studies of vocal problems and church-music programs and organization. Offered alternate years.

Music 133 Instrumental Conducting *2 credits*

Study of the fundamentals of conducting with practical experience in conducting student ensembles. Includes studies of instrumental problems, score and clef reading, baton technique and transpositions. Offered alternate years.

Music 211, 212, 213 Advanced Theory *4 credits per term*

Study of Baroque composition including detailed study of non-harmonic tones, seventh chords, altered chords, modal harmony and two-, three-, four-part counterpoint. Also includes a survey of music styles from the Baroque to the present with a concentration on twentieth century techniques of music composition. Prerequisite: Music 111, 112, 113.

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Music 300 Independent Study

1 to 3 credits

Special projects for advanced students. May be taken any term. Department approval necessary.

APPLIED MUSIC

Voice

1 credit

Study of vocal technique and literature. Emphasis on sacred literature including oratorio, with time devoted to Italian and German art songs. One half-hour lesson per week.

Piano

1 credit

Instruction in piano performance, including study of techniques through scales, arpeggios and other exercises. One half-hour lesson per week.

Organ

1 credit

Graded course in organ playing beginning with study of manual and pedal techniques. Literature studies include examples from all periods of music. Renaissance to Neo-Classical. Service playing problems are also studied. One half-hour lesson per week.

Strings

1 credit

Graded instruction on a string instrument. One half-hour lesson per week.

Woodwinds

1 credit

Graded instruction on a woodwind instrument. One half-hour lesson per week.

Brass

1 credit

Graded instruction on a brass instrument. One half-hour lesson per week.

Percussion

1 credit

Graded instruction on a percussion instrument or instruments. One half-hour lesson per week.

ENSEMBLES

Golden Valley Lutheran College Choir

1 credit per term

Open to all students by audition, but limited to 65 members. Examples from all periods of music literature are selected for performance. Besides numerous concerts in and around the Twin City area, an extended tour is made each spring. The choir meets four periods per week.

Golden Valley Singers

1 credit per term

Open to all women students of the college. Study and presentation of treble choral music, both accompanied and a cappella. The chorus meets four periods per week.

The Madrigal Singers

½ credit per term

Twelve students selected from the Golden Valley Lutheran College Choir. Literature used includes Madrigal and Carol. Numerous concerts through the year are given.

Symphonic Choir

½ credit per term

Open to all members of the student body and the community.

Band

1 credit per term

Open to all College students by audition. The group performs literature from all eras and styles. A tour is organized each year. The band performs regularly for College convocations and presents formal concerts each quarter. The pep band is formed from this group.

College-Community Orchestra

½ credit per term

Open to all qualified students and community members by audition. The orchestra performs standard orchestral literature each quarter in addition to accompanying the College choirs at Christmas.

Small Ensembles

½ credit per term

Students are given opportunity to participate in small ensembles (trios and quartets, instrumental and vocal). The ensembles perform regularly for convocations, concerts and at local church services.

DEPARTMENT OF THEATRE

Theatre 100 Introduction to Theatre

3 credits

Study of the various types of dramatic production, the role of theatre in Western civilization, and discussion of the functions of director, actor, designer.

Theatre 110 Introduction to Acting

3 credits

Intensive study of the basic principles of acting (movement and voice) in the preparation of monologues and scenes.

Theatre 120 Theatre Practice

*1 credit per term
(max. of 3 credits for AA degree)*

Participation in College sponsored theatre productions. Open to students assigned dramatic or technical roles. Instructor's permission required.

Theatre 130 Elements of Technical Theatre

4 credits

Study of procedures and methods in design and construction or preparation of sets, costumes, props, lights, or sound.

Theatre 140 Mime

1 credit

Study of the elements of mime expression, physical technique and creative expression. One hour per week.

Theatre 200 History of Theatre

3 credits

Study of the development and practices of theatre and drama in Western culture during a selected period.

Theatre 210 Advanced Acting

3 credits

Problems in characterization and direction involving advanced work in movement and voice in the preparation of scenes, improvisations and one-act plays.

Theatre 220 Directing for the Theatre

4 credits

Principles and practice in preparing scenes and one-acts for production involving script analysis, casting, blocking, and rehearsal technique.

Theatre 300 Independent Study

1 to 3 credits

Special projects for advanced students or research projects within selected theatre disciplines.

VII. DIVISION OF BUSINESS AND VOCATIONAL STUDIES

DEPARTMENT OF BUSINESS

Business 101 Accounting I

4 credits

Study of fundamental principles and procedures of accounting; classifying and reporting data on balance sheets and income statements.

Business 102 Accounting II

4 credits

Continuation of Accounting I; Analyzing financial statements and analytical functions of accounting; partnership and corporate accounting. Prerequisite: Accounting I or its equivalent.

Business 103 Accounting III

4 credits

Accounting as a planning and controlling tool in the decision-making process of management; funds statements; cost accounting: job order and process cost. Prerequisite: Accounting II or its equivalent.

Business 110 Personal Finance

3 Credits

Fundamental concepts of personal financial management: insurance, budgeting, credit, savings, investments, retirement and estate problems and consumer concerns. (General Education—open to all students.)

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Business 120 Introduction to Business Principles and Management *3 credits*
Survey of the organization, environment, ownership, management, ethics, operational function, and regulation of American business systems.

Business 130 Introduction to Data Processing *3 credits*
A basic course in the systems approach to processing data in business applications, and the role of the computer in information processing.

Business 140 Business Mathematics *3 credits*
Application of mathematical skills to practical business situations. Topics include: fundamentals review, percentages, interest, discounts, payroll, taxes, profits, losses, stocks, bonds, and insurance.

Business 150 Business Communications *3 credits*
General principles of effective communication in business; writing of various types of business letters and reports; stress on vocabulary and the mechanics of language as applied to writing business reports and letters.

Business 200 Principles of Economics—Macroeconomics *4 credits*
National income economics, gross national product, indicators of economic activity, the money and banking system, monetary and fiscal policies to fight inflation and unemployment, principles of world economics, international trade, and the balance of payments.

Business 210 Principles of Economics—Microeconomics *4 credits*
Supply, demand and price; competition, monopoly, oligopoly, and anti-trust policy. Pricing of the factors of production and distribution of income.

Business 230 Business Law *4 credits*
Relationship between the citizen and the business world. Topics include contracts, bills and notes, courts, bailments, partnerships and corporations.

Business 270 Marketing *3 credits*
Examination of the total marketing process, including the distribution of goods and services from producer to consumer; processes of retailing, wholesaling, pricing and government regulations. Offered alternate years.

Business 300 Independent Study *1-3 credits*
Special projects for advanced students. Departmental approval necessary.

DEPARTMENT OF SECRETARIAL SCIENCE

Secretarial Science 101 Typewriting I *3 credits*
Mastery of the keyboard and proper technique of typewriting. Not open to students with one year of high school typing except by permission.

Secretarial Science 102 Typewriting II *3 credits*
Students build speed and accuracy at the typewriter and increase their skill in handling the more difficult problems in business correspondence, tabulations, manuscripts and business forms. Prerequisite: Sec. Sc. 101 or its equivalent.

Secretarial Science 103 Executive Typewriting *3 credits*
Emphasis on typing performance at the executive level requiring sustained high-level production speed with ability to organize, solve problems and produce high-quality work. Speed and accuracy in straight-copy and production work are stressed. Prerequisite: Sec. Sc. 102 or its equivalent.

Secretarial Science 110 Office Accounting *4 credits*
General office accounting procedures; payroll records, tax records, records of a physician and an attorney. Practice Set which will include basic accounting cycle. General Education class—Open to all students.

- Secretarial Science 111 Elementary Shorthand** *2-4 credits*
 Fundamentals of Forkner Shorthand for beginning students (4 Cr.); Review of Gregg Diamond Jubilee for students with a minimum of one year of Gregg (2 Cr.)
- Secretarial Science 112 Intermediate Shorthand** *4 credits*
 Emphasis on speed, accuracy and vocabulary. Prerequisite: Sec. Sc. III or equivalent.
- Secretarial Science 113 Advanced Shorthand** *4 credits*
 Advanced dictation and transcription. Prerequisite: Sec. Sc. 112 or equivalent.
- Secretarial Science 123 Office Machines** *3 credits*
 Instruction in the use of ten-key adding machines, electronic printing calculators, and electronic display calculators.
- Secretarial Science 201 Administrative Office Procedures I** *2 credits*
 A study of office duties, responsibilities, activities and procedures with emphasis on attaining a job, records management, communication skills and office relations. Prerequisite: Sec. Sc. 103 or equivalent.
- Secretarial Science 203 Administrative Office Procedures II** *2 credits*
 A study of office duties, responsibilities, activities and procedures with emphasis on word processing, business attitudes and proficient handling of office problems. Prerequisite: Sec. Sc. 103 or equivalent.
- Secretarial Science 211 Machine Transcription** *2 credits*
 Emphasis on transcription techniques, both from machine and textual material. Transcribing machines are used. Prerequisite: Sec. Sci. 103 or equivalent.
- Secretarial Science 213 Shorthand Transcription** *2 credits*
 Refresher course for Gregg and Forkner students with emphasis on speed building and transcription techniques. Prerequisite: Shorthand 113 or equivalent.
- Secretarial Science 220 Supervised Work Experience** *1 credit per term*
 Credit for work experience in an office-type environment. (Students must register during quarter in which they receive credit)—must be approved by secretarial science department in advance.
- Secretarial Science 221 Medical Office Procedures** *4 credits*
 Study of medical records, medical law, medical societies, medical insurance, medical filing, medical telephoning techniques, medical appointments, and general medical office duties.
- Secretarial Science 222 Medical Terminology** *4 credits*
 Study of medical terms used in the branches of medicine; emphasis on prefixes and suffixes: use of medical reference books.
- Secretarial Science 223 Medical Transcription** *4 credits*
 Study of the principles of medical machine transcription (for all branches of medicine); Typing of medical summaries, reports and letters; medical cassette tapes are used.
- Secretarial Science 231 Legal Office Procedures** *4 credits*
 Study of procedures and legal forms involved in probate, appeals, real estate, litigations, wills, estates, partnerships, and corporations.
- Secretarial Science 232 Legal Terminology** *4 credits*
 Study of legal terms used in probate, real estate, litigations, wills, estates, partnerships and corporations.
- Secretarial Science 233 Legal Transcription** *4 credits*
 Study of legal terms via transcription of a variety of legal documents. Legal cassette tapes used.
- Secretarial Science 300 Independent Study** *1-3 credits*
 Special projects for advanced students. Departmental approval necessary.

DEPARTMENT OF LAW ENFORCEMENT

Law Enforcement 100 Introduction to Criminal Justice *3 credits*
Survey of the history and principles of law enforcement in American society, the criminal justice system; courts; state and federal agencies.

Law Enforcement 110 Law Enforcement Operations and Procedures *3 credits*
An overview of the relationships between the police and community and the era of crime prevention; the elements of verbal and non-verbal communication and their role in effective law enforcement procedure.

Law Enforcement 120 Juvenile Problems & Justice *3 credits*
An overview of the principles of the juvenile justice system; its laws, problems, and procedures.

Law Enforcement 130 Criminal Evidence and Procedure *3 credits*
Criminal evidence for police, types of evidence, criminal procedure in various courts, arrest, search and seizure, collection of evidence, interviews and line-up procedure.

Law Enforcement 140 Introduction to Criminology *3 credits*
Survey of the psychological and sociological aspects of criminal and delinquent behavior, and of the types of treatment and their effectiveness.

Law Enforcement 150 Criminal Law *3 credits*
The development, application and enforcement of local, state and federal laws that deal with criminal behavior, including a study of the Minnesota Criminal Code.

Law Enforcement 160 Constitutional Law *3 credits*
Study and analysis of the United States Constitution and its amendments that pertain to law enforcement; Federal and State legal decisions that also apply to law enforcement problems.

Law Enforcement 170 Psychology for Law Enforcement *3 credits*
An introduction to the psychological aspects of the Law Enforcement profession, with particular attention to the personal and professional adjustments demanded by this career.

Law Enforcement 200 Internship for Law Enforcement *1 to 3 credits*
Supervised work experience with a law enforcement agency.

Law Enforcement 300 Independent Study *1 to 3 credits*
Special projects and research into areas of student interest in the fields of law enforcement.

DEPARTMENT OF APPLIED CHRISTIANITY

Christian Service 110A, 110B, 110C Christian Service Projects *1 credit per term*
Student assignments to various projects provide in-service training in various phases of Christian work. Regular reports to the department are required.

Applied Christianity 122, 123 Christian Education *3 credits per term*
Winter term: Study of the human relations of the teaching-learning process, acquaintance with the age of ability differences and individual potential of children. An in-depth child study will be made by each student. Spring term: Study of the objectives of Christian Education and practice of teaching methods.

- Applied Christianity 130 Youth Leadership** *3 credits*
Study of the needs and goals of youth leadership in the church, and of the philosophies, organizational structures, resources and materials of the youth organizations and departments of the major Lutheran synods.
- Applied Christianity 140 Christian Ethics** *3 credits*
Study of ethical standards of Christian conduct and their relationship to the self, family, society, church and state. Emphasis is placed on the student's practical questions concerning right and wrong.
- Applied Christianity 150 Evangelism** *3 credits*
The evangelical task of the church is recognized as of prime importance, and the responsibility of the individual Christian to personalize the Gospel within the parish and community is stressed.
- Applied Christianity 201, 202, 203 Christian Education Project** *1 credit per term*
Classroom orientation and practical teaching experience under supervision.
- Applied Christianity 211 Christian Education Seminar** *3 credits*
Study of materials available in the field of Christian Education; discussion of teaching experiences (Applied Christianity 201); acquaintance with methods and materials in adult Christian education.
- Applied Christianity 221 Church Staff Work I** *3 credits*
Study of basic principles and their relationship to professional ethics, professional relationships, the ministry of the laity, the organization and functioning of the parish, techniques of visitation and public relations. For parish workers, parish secretaries, and lay assistants.
- Applied Christianity 223 Church Staff Work II** *3 credits*
Study of strategies and models for the development of programs designed to meet a congregation's particular needs.
- Applied Christianity 230 Church Staff Field Work** *1-3 credits*
Practical experience in the various aspects of parish work through personal supervised field work with the cooperation of local congregations. Twenty-four hours of work are required.
- Applied Christianity 300 Independent Study** *1 to 3 credits*
Designed for students who wish to investigate special interests. May be taken any term. Department approval necessary.
- Mission 100 Introduction to Mission** *2 credits*
Study of the theology of mission, some basic principles of communicating the Gospel to non-Christian people, and some current practices in the work of the Church in various countries of the world.
- Mission 110 History of World Mission** *2 credits*
Study of the major leaders and developments in the missionary effort of the nineteenth century.
- Mission 120 History of World Mission** *2 credits*
Study of the major leaders and developments in the missionary effort of the twentieth century.
- Mission 200 Mission Internship** *1 to 6 credits*
A flexible program of study designed to provide the student opportunities for contact with people directly involved in church work in various countries of the world. Students may study and serve under the supervision of experienced missionaries at times to be arranged.
- Mission 300 Independent Study** *1 to 3 credits*
Special projects for the student who has a serious interest in some aspect of the world mission of the Christian Church.

Directory

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