

FORT LEWIS
COLLEGE

DURANGO, COLORADO

*The Trimester College
of the Rocky Mountain West*

GENERAL INFORMATION BULLETIN

July, 1964

Fort Lewis College has been granted preliminary accreditation by the North Central Association of Colleges and Secondary Schools.

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COVER PHOTO—Students in front of the beautiful new women’s residence hall.

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Fort Lewis College as a Liberal Arts College

Fort Lewis College is a baccalaureate-degree-granting liberal arts college, and includes within its total program, courses of study in business and education.

The purpose of the College is to train young people to think, to reason, to distinguish between the worthwhile and lasting on the one hand and the useless and transient on the other. The liberal arts program is designed to help the student live a complete, good and useful life, as well as to prepare him for gainful employment or graduate school, whether his area of interest be science, mathematics, the humanities, the social sciences, history or for the more easily recognized professions of business, medicine, law, or government service. Thus, Fort Lewis College expects its students to be soundly grounded in all phases of the liberal arts, but it also expects them to receive sufficient training in their special areas of interest to qualify them for securing and holding good jobs upon graduation.

The educational philosophy at Fort Lewis College is thus two-fold: (1) To educate young people to enjoy life to the fullest and to assume willingly the responsibilities of twentieth century democracy, and (2) to train young people for gainful employment or for graduate study.

On the Fort Lewis College campus, the emphasis is on logical thinking, the development of an individual philosophy of life, stimulating lectures that provide vital and continuing relationships between professor and student, the cultural aspects of college life, independent study and research, and extensive outside reading and report-writing. The young person who completes such a program is sought out by employers.

The main business of the College is teaching—teaching first of all in classroom and laboratory, but secondly through continued out-of-class contacts between administration-faculty and students. An informal, friendly relationship prevails throughout the campus. One of the strong convictions prevailing at the College is that every member of the academic faculty must be an excellent and dedicated

teacher. Special advantages immediately accrue to students in a college whose faculty is primarily concerned with teaching and counseling and where students receive sympathetic and personal attention from everyone. The College is still small; the enrollment is somewhat above one thousand persons.

Students undertake and direct extra-curricular projects and programs which they themselves finance, and these are a significant part of campus activities. The Fort Lewis program includes the following characteristics that mark the liberal arts nature of the College:

1. Every student, regardless of his major, is required to complete satisfactorily 24 trimester hours (equivalent to 24 semester hours) of rigorous "core courses."

2. Every student, regardless of his major, is required to complete, as electives, a considerable number of courses outside his primary academic field of interest.

3. The number of majors is restricted to seven, to prevent an over-specialization which might do violence to the College goal of graduating liberally-educated young people.

4. The curriculum consists of a limited number of courses, and this has the effect of concentrating, rather than fragmenting, the knowledge man has gathered over the centuries.

The graduate of Fort Lewis College must know something about science, even though his major is in humanities or English, and conversely, the student of the sciences leaves the College Heights campus with some basic appreciation of the humanities and the social sciences.

In summary then, the purpose of Fort Lewis College as a publicly-supported, liberal arts college is to:

1. Help all its students achieve an understanding of the heritage of our civilization and to educate them in the traditions of the past and the realities of the present so that they may recognize and act upon their obligations to the future—in effect, to educate people for citizenship.

2. Provide educational opportunities for the person who will enter upon employment or graduate school following graduation, but provide these opportunities within the framework of a strong liberal arts orientation. Thus Fort Lewis College serves directly the educational needs of the residents of the state of Colorado and those



out-of-state students accepted for admission, recognizing that the majority have need of the baccalaureate degree programs, but that some will require two-year preparatory programs (such as those in forestry, engineering, and agriculture) and others a two-year terminal program (secretarial science).

3. Extend its cultural influence into the San Juan Basin, providing leadership in art, music, drama, and other areas for the residents of the Four Corners region where the states of Colorado, New Mexico, Arizona, and Utah meet.

4. Provide educational leadership in the San Juan Basin and augment the supply of teachers required by the public school systems of Colorado and of surrounding states.

5. Continue its many services to American Indian tribes and Bureau of Indian Affairs employees through its educational programs for these people.

6. Provide educational leadership in the state of Colorado through demonstrating on an experimental basis the advantages of year 'round education and through continuing those essential programs mentioned earlier which give evidence of the liberal arts nature of Fort Lewis College.

The Trimester Academic Calendar

Fort Lewis College was one of the pioneers among colleges and universities in the nation to adopt a year 'round academic calendar, and the first in Colorado to operate year 'round.

Year 'round education at the College is provided within the framework of a trimester academic calendar. The academic year is divided into three 15-week trimesters, each providing approximately 75 days in the classroom. Class periods at the College are extended beyond the normal 50 minutes. The credit hours earned in each of the three trimesters of an academic year thus equal those acquired in the normal semester.

At Fort Lewis, the fall trimester begins very early in September and ends before the beginning of the Christmas vacation in December. The second or winter trimester begins early in January and ends in late April. The spring trimester begins early in May and ends in mid-August. An eight-week session may be superimposed on a regular trimester for the benefit of special groups.

Students are encouraged to attend Fort Lewis College year 'round by enrolling for three trimesters each calendar year. Those who do so from the beginning of the freshman year onward can be graduated in about two and two-thirds calendar years. Students may, however, if they so desire, attend only two trimesters in a given year; should they elect to attend only during the fall and winter trimesters, they can leave the campus in late April and thus have more than four months available for work or travel.

The current academic calendar has been inserted inside the front cover of this General Information Bulletin.

The Past and Present of Fort Lewis College

Fort Lewis College is not a newly-founded college, but rather the proud inheritor of a tradition that goes back to the settlement of the San Juan Basin in Southwestern Colorado. In 1878 the Fort Lewis military installation was established at Pagosa Springs, named to honor an officer who had been killed the previous year in a 19th Cavalry engagement against the Cheyenne Indians. Demands for a more central location brought about the relocation of the Fort in 1880. In that year Lt. R. E. A. Crofton, with five companies of the 13th Infantry Regiment and one hundred government wagons, arrived in a beautiful valley seventeen miles west of Durango. There they started construction of new Fort Lewis, which served as a cavalry post until 1891.

With the departure of troops, the federal government established an Indian school, using the land and buildings of the military reservation. In 1911 a large tract of land and the army post were transferred from federal to state ownership; the Indian school was terminated at that time, and a vocational high school and finally, a junior college were established. College courses were first offered in 1927 and exclusively so after 1933. First a branch of Colorado A & M College (now Colorado State University), the College became independent in 1948 and was known as Fort Lewis A & M College until April, 1964, when the "A & M" was eliminated.

In 1956 the College was moved from its colorful old army fort site to Durango, and installed in an all-new campus. The land at the old fort site, comprising more than six thousand acres, is retained by the College.

The senior college program was funded in 1962, and Fort Lewis was charged with developing a liberal arts program of unexcelled quality and with operating year 'round. Continuing under the control of the State Board of Agriculture, Fort Lewis College undertook its new mission in September, 1962, and is moving firmly and surely toward its goal. The first baccalaureate degrees were conferred at graduation exercises on April 19, 1964.

Center of Southwest Studies

A Center of Southwest Studies has been established at Fort Lewis College. The Center has a threefold purpose: (1) It makes possible the gathering in one place for the benefit of all, the widely-scattered records of the history of the Southwest; (2) it provides an enrichment to the entire academic program of the College through the materials collected and the faculty members directly involved in the Southwest program; and (3) the focus on Southwest studies will effect a close and desirable integration of several otherwise separate academic disciplines within the College. History and humanities majors, in particular, are expected to benefit from the materials collected and the studies undertaken by the Center.

The Center of Southwest Studies was made possible through a gift from friends of the College.

Now housed in temporary quarters in the Academic Building, the Center will be located in the Southwest Room of the new library as soon as that structure is completed.



The College Setting and the Physical Plant

Fort Lewis College is located high on a mesa overlooking the city of Durango; the La Plata and San Juan Mountains lie immediately to the west and north. National forests, national monuments and national parks (including the well-known Mesa Verde National Park with its famous prehistoric cliff dwellings) are all close by, and the reservations of several Indian tribes lie to the south and west.

Visitors to the campus constantly express their delight at the beauty of its natural surroundings and the campus buildings of native stone and glass.

Durango, the home of Fort Lewis College, is a pleasant town of approximately 12,000 persons. Its swimming pool, bowling alley, theaters, skating pond, restaurants and shops are utilized by the students of Fort Lewis.

ACADEMIC AND STUDENT SERVICES BUILDINGS

The main academic and student services buildings are: Academic Building (with its new Science Wing), Fine Arts Building, Gymnasium, Ray Dennison Memorial Field and Stadium with a 440-yard track, Raman A. Miller Memorial Student Center, T. Chase McPherson Memorial Chapel, Health Center, seven residence halls, including the magnificent new women's residence hall, and thirty-two married-student apartments. The President's home is located on the



rim of the mesa. A new, million-dollar library will soon be constructed. Located adjacent to the campus are the municipal golf course and the ski tow.

LIBRARY

As a strong liberal arts college, Fort Lewis recognizes the important role that excellent library facilities and adequate acquisitions play in the academic program. As a major unit of the institution, the library is primarily a teaching instrument in which all of its materials and activities are channeled to accomplish these objectives:

1. To supplement and enhance instruction, and
2. To encourage the extra-curricular use of library materials by students, with a view toward facilitating the life-long process of self-education.

Fort Lewis College is planning a new million-dollar library. It will provide space for more than 125,000 volumes and reading areas for more than 500 students. The stacks will be open, and the featured study areas will include a bibliographic and reference section, several browsing areas, seminar rooms of varying sizes, facilities for reading microforms and listening to recorded information, and a Southwest and special collections room.

As a further cooperative service, all students and members of the academic faculty have the privilege of borrowing materials from libraries of the seven other state-supported institutions of higher education in Colorado.





Admission

WHEN AND HOW TO APPLY FOR ADMISSION

Students may apply for admission to Fort Lewis College any time after completion of their junior year of high school. An application should be submitted as early as possible and at least one month prior to registration. The required application form usually will be available at the office of any Colorado high school principal; it can always be obtained from the College.

The meeting of minimal admission requirements does not *guarantee* admission.

Students who seek admission to Fort Lewis College should follow these simple steps:

FRESHMEN

1. Obtain an application blank from the high school principal or from Fort Lewis College.

2. Fill out Part One of the application and mail it with the \$5 application fee to the Office of Admissions and Records. Have your high school principal fill out his portion. (He will send his report directly to the College.)

3. See your high school counselor for registration to take the American College Test (ACT). Registration to take the test should be accomplished a month prior to the test date. Test results are used in counseling a student and in scheduling his work load.

TRANSFERS FROM OTHER COLLEGES OR FROM UNIVERSITIES

1. Complete Part One of the application for admission and mail it with the \$5 application fee to the Office of Admissions and Records.



2. Have a transcript forwarded to the Fort Lewis College Director of Admissions and Records from each college or university attended. Generally, American College Test (ACT) results are not required for transfer students.

3. Request the Dean of Students or appropriate personnel officer at each previously-attended college or university to forward a completed Confidential Transfer Student Reference form to the Director of Admissions and Records.

ADMISSION OF FIRST-TIME COLLEGE STUDENTS

Applications for admission of first-time college students will be evaluated on the bases listed below. Students are expected to show promise of success in college, are expected to have demonstrated satisfactory achievement and/or have strong recommendations from school officials.

1. **GRADUATION:** The student is normally a high school graduate (grades 9-12) and must present 15 acceptable secondary school units. Of the 15 units, 10 must be chosen from these academic fields: English, foreign languages, mathematics, science, and social studies, and include not fewer than 3 units of English.

2. **RANK IN CLASS:** A freshman is expected to be in the upper two-thirds of his graduating class. A student in the lower third of his graduating class will be considered on the basis of personal interview, ACT results, recommendations, and other information.

3. **THE AMERICAN COLLEGE TEST:** All freshman applicants are expected to have the results of the American College Test sent

to Fort Lewis College. Complete information regarding this test may be secured from the high school counselor or principal, or by writing to ACT Central Registration Unit, 519 West Sheridan Road, McHenry, Illinois.

4. **PERSONAL QUALIFICATIONS:** A student must be of acceptable moral and ethical character.

ADMISSION OF TRANSFER STUDENTS

Applicants with a cumulative scholastic average of "C" and honorable dismissal from other colleges and universities may be admitted at the beginning of any trimester. College course credits that fulfill the requirements for a degree program at Fort Lewis College will ordinarily be acceptable for transfer to the institution.

A maximum of 66 semester hours or equivalent from a junior college may be applied toward a degree. Ordinarily, credit in upper-division courses from junior colleges will not be accepted as upper-level work at Fort Lewis College. An effort will be made to bring college transfer students into the Fort Lewis College program without loss of previously-earned credits.

READMISSION OF FORMER STUDENTS

Former students of the College, returning after an absence of more than one trimester, are to apply for readmission. If the student has attended other collegiate institutions in the interval, he must file complete transcripts of all work taken.

ADMISSION OF STUDENTS FROM FOREIGN COUNTRIES

Fort Lewis College has been approved by the United States Department of Justice as an institution of higher learning for non-quota students.

In general, students from foreign countries are required to qualify for admission as other students do. However, students from foreign institutions where English is not the common mode of communication will be admitted only at the beginning of the spring trimester or in the eight-week mid-trimester session. A brief statement of admission policies pertaining to foreign students may be obtained from the Office of Admissions and Records.

ADMISSION OF AMERICAN INDIAN STUDENTS

Fort Lewis College, by statute, is required to admit qualified American Indian students tuition free. In order to qualify for this privilege, students are required to file documentary evidence of tribal membership with the Office of Admissions and Records.

ADMISSION OF UNCLASSIFIED STUDENTS

Under special circumstances individuals may be permitted to register for certain courses without having been admitted formally to the College. Usually these are adults whose objectives may be realized by taking a few courses rather than by pursuing a baccalaureate degree. The privilege of re-registering may be withdrawn at any time when the accomplishments of a student are not deemed satisfactory.

EARLY ADMISSION

A limited program in early admission for a selected number of well-qualified high school students is now being administered. Under this program outstanding scholars who have completed their junior year in high school may apply for admission as regular freshmen students at Fort Lewis College. For information pertinent to this program, write the Office of Admissions and Records.

ADVANCED PLACEMENT PROGRAM

Fort Lewis College participates in the Advanced Placement Program of the College Entrance Examination Board. Under this plan outstanding secondary school students may take certain college-level courses in their own high schools. Satisfactory scores on an examination administered and graded by the College Board are forwarded to Fort Lewis and may serve as a basis for advanced placement of the student. The decision of the College in such cases is final.

Anyone interested in additional information may consult his high school guidance counselor or write to the College Entrance Examination Board, Box 592, Princeton, New Jersey.

(Any questions about admissions not answered here should be addressed to the Office of Admissions, Fort Lewis College, College Heights, Durango, Colorado.)

Costs and Financial Aids

COSTS

A Colorado resident attending Fort Lewis College as a full-time student year 'round, will pay approximately \$1,650. This charge covers the cost of tuition, health service (including insurance coverage whether at school, at home, or while traveling), student fees, room, board, books and supplies for a three-trimester period. The charge for a non-resident of the state for full-time student status for the same period is approximately \$2,025.

Some students prefer to attend only two trimesters in a calendar year (September to May). In this case the annual cost for a resident student will be approximately \$1,100 and for a non-resident, \$1,350. Others are able to reduce their board and room costs by living at home.

The cost of clothing, travel, and various personal and social expenses will depend upon the individual.

FINANCIAL AID

A number of scholarships and grants are available to students who are accepted for admission to Fort Lewis College.

PROCEDURE FOR MAKING APPLICATION

Application for a National Merit Scholarship should be made with your local school. All Colorado schools carry the Application for Financial Aid form used by Colorado collegiate institutions for other scholarships and grants. These should be addressed to: Chairman, Student Financial Aids Committee.

RECOGNITION OF MERIT SCHOLARSHIPS

To be qualified for a Recognition of Merit Scholarship the student must have ranked in the upper one-third of his class, demonstrated leadership qualities, participated in high school activities, and should have the recommendation of his high school principal or superintendent. This award provides a tuition waiver and remains in effect so long as the recipient meets requirements set by the College.

JOINT HONOR SCHOLARSHIPS

Fort Lewis College is a participating institution in the Joint Honor Scholarship Plan. Colorado students should contact their high school principals or guidance personnel for additional information.

SPONSORED GRANTS-IN-AID

Organizations, business firms, and individuals in Durango and nearby communities annually sponsor grants-in-aid for deserving students. These are awarded on the basis of need as well as scholarship. They range in value from tuition upward.

GRANTS-IN-AID

A number of athletic, music and educational grants are available from the College. Athletic grants may include fees and one meal per day in season, as well as tuition. Education grants are awarded on the basis of academic accomplishment, leadership and actual need. These grants, like music grants, include waiver of tuition and are renewable to the recipient upon meeting requirements of the College.



LOANS

Fort Lewis College is a participating institution in the National Defense Loan Program and the United Student Aid Fund loan program. The College administers a small loan fund of its own.

PART-TIME JOB PLACEMENT

Some students need to earn part of their college expenses during their attendance. Students who need help locating employment on or off campus should submit a schedule of their classes to the Office of the Dean of Students after registration. He or a member of his staff will then help them find employment and help them with their total schedule. Freshmen are not encouraged to work unless their financial status demands it. A number of on- and off-campus jobs normally are available.

PERSONAL FINANCES

Students are urged to arrange for their personal finances in a manner satisfactory to their parents. Such arrangements are convenient for both the student needs and periodic parental deposit and control. The College Business Office will accept monies on deposit until needed by the student. The Business Office ordinarily will also accept and cash student checks.

(Inquiries about student financial aids or part-time employment should be addressed to the Chairman, Student Financial Aids Committee.)



Programs of Study

Five academic divisions have been established to supervise programs of study:

The DIVISION OF BUSINESS AND ECONOMICS supervises the program of study wherein the student has an opportunity to obtain professional business training within the framework of the overall liberal arts nature of the College. Within the Division there are four options: accounting, business administration, business education, and managerial economics. There is also a two-year, terminal program in secretarial science. It leads to an Associate of Arts degree that can be earned in seventeen months and prepares the student for a good-paying secretarial position. Thus there is provided a unique opportunity to acquire needed secretary skills and at the same time participate fully in the cultural programs and exchanges that campus life affords.

The DIVISION OF BIOLOGICAL SCIENCE offers curricula designed for many types of student interests. A major in biology gives students: (1) Preparation for graduate school; (2) training for a career in secondary education; and (3) pre-professional training in such areas as agriculture,* forestry, medicine, nursing, medical technology, dentistry, and veterinary medicine.

The DIVISION OF EDUCATION AND PSYCHOLOGY provides instruction in the courses required for those students who expect to teach in elementary or secondary schools. It is also the home of academic offerings in physical education and psychology.

The DIVISION OF HUMANITIES provides the course work for the majors in English, history, and humanities, as well as for minors in art, music, French, German, Spanish and philosophy. The service courses in English, journalism, government, drama, crafts, and anthropology are part of the offerings of this Division. The person who expects to teach in an elementary school registers as a humanities major, selecting the social science option.

The DIVISION OF PHYSICAL SCIENCE, MATHEMATICS, AND ENGINEERING provides in its curricula a wide variety of subject matter.

*The agricultural courses are taught at Fort Lewis College by members of the professional staff of the San Juan Basin Branch Experiment Station of the Colorado Agricultural Experiment Station of Colorado State University.



Within the Physical Science major, one chooses between a broad physical science option, a geology option, or a chemistry option. The first includes a combination of courses in chemistry and in either geology or physics.

Fort Lewis College cooperates with Colorado State University in an engineering program that can be adapted to meet the engineering requirements of other universities, as well. Three years of course work is completed at Fort Lewis, two at Colorado State University. The person graduated from the program receives degrees from both institutions and will customarily have majors in mathematics and engineering.

Detailed information about the programs of study within each of the five academic divisions is included in individual bulletins. These may be obtained from the Office of Admissions and Records. Specific areas covered by each divisional bulletin are listed below and on following page:

Business Bulletin	Education Bulletin	Physical Science Bulletin
Accounting	Elementary Education	Physical Science-Physics
Business Administration	Secondary Education	Chemistry
Business Education	Psychology	Geology
Managerial-Economics	Physical Education	Mathematics
Secretarial Science		Pre-Engineering

Biological Science Bulletin

Biological Science
Pre-Forestry
Pre-Veterinary Medicine
Range and Game Management
Pre-Agriculture
Pre-Medical Technology
Industrial Arts

Humanities Bulletin

English
History
Social Science
Music
Art
Literature
Philosophy
Foreign Languages

THE DEGREE PROGRAM

The College offers courses leading to the degrees of Bachelor of Arts, Bachelor of Science, and Associate of Arts.

Suited to a wide variety of student needs, the degree program of study at Fort Lewis prepares a person for gainful employment, for admission to a graduate school, and for admission to further study for a career in the professions—such as law or medicine. Graduate school is recommended for those who plan to teach at the college or university level as well as for certain positions in the field of government work, business, and social service. The members of the division in which the student chooses to major are usually most competent to guide him toward graduate work. Fort Lewis College does not offer graduate work.





MAJORS AND MINORS

The student seeking a baccalaureate degree will ordinarily select a major and a minor area of study. Majors of twenty-eight to thirty-two hours are provided in biological science, business, English, history, humanities, mathematics, and physical science. Minors, consisting of course work of fifteen to twenty hours in particular disciplines, are provided in these several fields: agriculture, art, biology, business-economics, chemistry, engineering, English, French, geology, German, history, industrial arts, mathematics, music, philosophy, physical education, physics, psychology, secretarial science, and Spanish.

COMMON COURSES

Several courses are required of all students regardless of the major they have selected. Included in the common requirements are eight liberal arts "core courses" that contain the knowledge a well-educated man should possess. A student will normally enroll for one of the eight liberal arts "core courses" during each of his trimesters at Fort Lewis College.

In addition, two trimesters of freshman English, one of speech and three of physical activity are required. Each student is required to enroll for a departmental seminar or to complete an approved independent study project, ordinarily registering for one or the other as a senior.

The common courses are:

COMMON COURSES (Required of All Students)

I LIBERAL ARTS CORE COURSES

	Course	Credit Hours
LA-101	Man and the Social World	3
LA-102	Man and the Political World	3
LA-103	Man and World Civilization	3
LA-201	Man and World Civilization	3
LA-211	Man and the Scientific World	3
LA-212	Man and the Scientific World	3
LA-301	Man and His Cultural Heritage	3
LA-302	Man and His Cultural Heritage	3

II COMMUNICATIONS

EL-103	Freshman English	3
EL-104	Freshman English	3
EL-121	Fundamentals of Speech	3

III PHYSICAL ACTIVITY

PE-101	Physical Activity	1
PE-102	Physical Activity	1
PE-103	Physical Activity	1

IV SEMINAR OR INDEPENDENT STUDY

LA-396	Departmental Seminar	2
	or	
LA-399	Independent Study	1 - 3

ELECTIVE COURSES

The third part of a student's program of study consists of additional courses, called "electives," selected by him in accordance with his ability, interest, and purpose. The courses permit a student to become acquainted with other areas of knowledge, to supplement his major and minor areas of concentration, or to meet specific requirements of a graduate school.

SPECIAL REQUIREMENTS FOR ELEMENTARY AND SECONDARY EDUCATION

While the elementary and secondary education programs at Fort Lewis College are, in every sense, "degree programs," the plan of study is unique enough to warrant special attention.

Fort Lewis College provides the necessary courses for certification of students as teachers in the elementary and secondary school

systems of the State of Colorado. The programs of study have been approved by the Colorado State Board of Teacher Education.

Students wishing to teach in secondary schools must complete the major and minor requirements of the College and include among their electives, courses in psychology and education. Courses required for certification include: General Psychology, Educational Psychology and Measurements, Secondary Education, Methods of Teaching, and Supervised Student Teaching.

Those students who choose to teach in the elementary school will complete a major in humanities with a social-science option. These courses are required: General Psychology, Child and Adolescent Psychology, Educational Psychology and Measurements, one course in mathematics, one course in a laboratory science, Art in the Elementary School, Music in the Elementary School, five special area methods courses, a general elementary education course, and Supervised Student Teaching.

Additional questions about the teacher education program should be addressed to the Director of Teacher Training.

ADULT EDUCATION

The College schedules many of its regular classes in the late afternoon and evening to accommodate Durango area residents who may wish to start work on a degree or to complete the requirements for a degree, but who find it difficult to come on campus in mid-day. Fort Lewis also stands ready to offer specialized or hobby courses where sufficient interest exists. The Dean of Faculty welcomes inquiries on adult education.

SPECIAL PROGRAM OF STUDY FOR BUREAU OF INDIAN AFFAIRS PERSONNEL

For the past several years, Fort Lewis has provided special programs of study for Bureau of Indian Affairs instructional aides and dormitory supervisors. The sessions are customarily either two or four weeks in length and are for the purpose of training the participants to improve the quality of their work in guidance and counseling and in communicating with Indian students who are in their care when not in the classroom.

Inquiries should be directed to the Office of Information and Services.

Requirements for Graduation

GENERAL REQUIREMENTS

Each student works out his program of study in cooperation with his faculty adviser and with the division chairman. He thus has an opportunity at the beginning of each trimester to assure that the courses he has selected make for progression toward a degree. Thus the student receives help and advice in selecting the courses required for a degree, but he bears the major responsibility for meeting the graduation requirements established by his academic division.

It is expected that each candidate for graduation will have completed a minimum of 128 credit hours, will have earned a minimum cumulative grade-point average of 2.00, and a minimum cumulative grade-point average of 2.00 for those courses accepted by the division to meet the requirements for the student's major and minor courses of study.

In addition, each candidate for graduation will ordinarily have completed a minimum of 28 credit hours in upper-division courses on campus. Among the 128 credit hours ordinarily required for the degree, no more than 28 credit hours will be accepted for work completed by correspondence, extension, and broadcast educational television.

A course offered in substitution of a required course and the request that a requirement be waived must have the approval of the faculty adviser, the division chairman, and the Academic Standards Committee.

GRADUATION WITH HONORS

To be eligible for honors, the student must have earned in residence at Fort Lewis at least the same number of credit hours that are required for his major. Grade-point averages required for honors are as follows:

Summa cum laude—Grade-point average of 3.75 or above.

Magna cum laude—Grade-point average of 3.50 to 3.75.

Cum laude—Grade-point average of 3.20 to 3.50.



COMMENCEMENT

Students who meet the above requirements for graduation with the Bachelor of Arts or Bachelor of Science degree, will be expected to attend the exercise that immediately follows the completion of the requirements.

One commencement is held each academic year, in April. Those persons completing the requirements for the degree at times other than the winter trimester, will be furnished evidence of their status by the College, so that it may be used in seeking employment or in obtaining entry to a graduate school.

A charge of \$10 is made where a degree is granted *in absentia*.

Academic Performance

ATTENDANCE

Regular class attendance is expected. Each instructor keeps his own record of student absences and determines the extent to which absences affect final grades.

AUDITING PRIVILEGES

One may register as an auditor in any course provided he has the permission of the instructor. Regular attendance is expected, but no grades or credits are earned.

CHANGES IN PROGRAM OF STUDY

The College reserves the right to cancel a class if enrollment in that class is not deemed sufficient.

The proper dropping or adding of a course is the responsibility of the individual student. When a student changes his class schedule through adding or dropping a course or through changing to another meeting time for the same course, he must make arrangements for





the change with his faculty adviser, the professor concerned, and the Director of Admissions and Records.

A student who desires to withdraw from Fort Lewis College must start the withdrawal procedure by consulting with the Director of Admissions and Records.

CLASSIFICATION OF STUDENTS

REGULAR STUDENT

A regular student is one who has been admitted to the College and who has declared his intention to pursue the requirements for the baccalaureate or associate of arts degree.

UNCLASSIFIED STUDENT

An unclassified student is one who has been permitted to enroll but who does not intend to work toward a degree.

FRESHMAN

A freshman is defined as a regular student who has completed less than 36 credit hours of college work.



final examinations that come at the close of each trimester.

It is the student's responsibility to take all examinations or more rarely to arrange for exceptions directly with the instructor.

GRADING

Grades for work at the College are defined as follows: "A" (excellent), "B" (good), "C" (average), "D" (poor, but passing), "F" (failure), "I" (incomplete), "WP" (withdraw without prejudice), "WF" (withdraw failing), and "X" (credit by examination).

A course in which a grade of "F" or "WF" was recorded, can be repeated if the student wishes. The official grade is then the last grade earned. In computing grade-point average, grades of "WP" and "X" are disregarded; grades of "F" and "WF" are included in the computations.

Grade reports are ordinarily mailed to the parents and guardians of Fort Lewis College students, but may be received directly by self-supporting students upon request.

A student should expect to receive a grade of "WF" for a course dropped within the eighth to the thirteenth week of the trimester. Ordinarily, a grade of "F" is given for a course dropped within two weeks of the end of the trimester.

Grade-point averages are calculated by multiplying the course credit-hours by a value factor (A-4; B-3; C-2; D-1; F-0). Total points for all work are then divided by the total course credit-hours.

REGULAR AND LATE REGISTRATION

Registration for each trimester immediately precedes the beginning of classes for that trimester.

Preregistration periods and terminal dates for registration are announced each trimester. A fee may be charged for non-conformance.

SATISFACTORY PROGRESS

First-time students generally have two trimesters in which to make proper academic adjustment to college, but anyone not doing satisfactory academic work may receive a warning notice as early as mid-term of the first trimester.

An over-all grade of "C" is considered to constitute satisfactory progress toward a degree. A grade-point average of less than "C" marks unsatisfactory progress and may result in a student being warned or being suspended or dismissed from the College. A student who has been suspended may apply for readmission after completion of his suspension period. However, such petition does not guarantee readmission.

STUDY LOAD

The normal student load in a given trimester is 16 credit hours. For example, a normal load in a given trimester could be made up of four different courses, one carrying five hours credit, two carrying four hours credit each, and a final course of three hours credit. A





three-hour course will customarily be taught three hours per week, a five-hour course, five hours per week.

If a student wishes to take more than 18 hours, he must secure the permission of his divisional chairman. A student should plan to spend a minimum of two hours of outside preparation for every hour of classroom or laboratory attendance.

TRANSCRIPTS

The first transcript (record of grades) for a Fort Lewis College student is supplied free of charge. A small charge is made for additional transcripts. All accounts with Fort Lewis must be settled before a transcript may be issued.

Course requirements at all colleges vary with time and demand. The administration of Fort Lewis College reserves the right to alter the course listings as necessary.

Services to Students

ACTIVITIES AND ORGANIZATIONS

The intent of Fort Lewis College is to equip students to live purposefully and effectively in a complex world. This is accomplished by faculty, staff and students working together. The coordination of these activities is the function of the Office of the Dean of Students.

ATHLETICS AND RECREATION

Intercollegiate Athletics. Fort Lewis College has a comprehensive men's intercollegiate athletic program and sponsors teams in the following sports: football, basketball, wrestling, gymnastics, skiing, golf, tennis and track. All Raider teams compete against four-year colleges in the Rocky Mountain and Southwestern areas. Facilities include six tennis courts, a gymnasium, football stadium, 440-yard track and ice skating pond. Located adjacent to the campus are the municipal golf course and a ski hill. Fort Lewis is an active member of the National Association of Intercollegiate Athletics.





Intramural Athletics. An excellent intramural athletic program is offered at Fort Lewis College. The following activities are provided: flag football, baseball, softball, basketball, track and field, tennis, golf, volleyball, badminton, gymnastics and wrestling.

Recreation and Physical Education. The physical education program for both men and women at Fort Lewis College emphasizes individual and dual sports. Facilities and equipment for golf, tennis, badminton, bowling, archery, gymnastics, weight training, ice skating and skiing are available.

The College is located in the heart of some of Colorado's finest recreation areas. Hiking, horseback riding, mountain climbing, fishing and hunting are popular activities in this area.

RELIGIOUS AFFAIRS

One of the standing committees of the administration, the Religious Affairs Committee, concerns itself with religious organizations and activities of the students. The College encourages a student to pursue the religion of his choice.

The *Deseret Club* is an organization of students adhering to the standards of the Church of Jesus Christ of Latter Day Saints and fosters the social and religious activities of its members.

The *Newman Club* is an organization of Roman Catholic students whose purpose is to promote the religious life of its members.

An integrated relationship with the Parish of St. Mark's, the service of Holy Communion each Wednesday in the College Chapel, and the *Canterbury Club* are available for the church life of the Episcopal student.

The *United Campus Christian Fellowship* is a meeting together of persons of various denominations on campus for the purpose of providing effective spiritual growth and to deepen the Christian faith of the academic community. A short service of worship in the College Chapel on a week-day morning and a weekly discussion group are held with local ministers and laymen assisting.

STUDENT ORGANIZATIONS

The Student Senate of Fort Lewis College is the central agency for student policy, planning, coordinating and budgeting for all College organizations. All official student organizations are represented on the Student Activities Council within the Senate, which is advised by two members of the academic faculty. It is also in close communication with the College administration.

Band is open to all students who are interested and sufficiently advanced in any band instrument. The band makes several public appearances during the school year.

Chorus is open to all interested students. The group makes a tour of the San Juan Basin and gives programs throughout the school year.

Dramatics Club members give plays throughout the year. Participants not only develop their acting ability but also learn principles of costuming, stage design and make-up.

Folk Song and Ballad Club presents musical programs, leads singing groups, makes a study of folklore, and arranges for concerts on campus by outstanding folk artists.

G. I. Club is a service club which is open to all former members of the armed services.

Intercollegiate Knights is a service club dedicated to continuing service to the College.

Lettermen's Club is open to all students who are eligible to receive letters through participation in intercollegiate athletics.



Phi Beta Lambda is the business students' honorary fraternity. In addition to its concern for business matters it also acts as a College service organization.

Shalako Indian Club provides the Indian student with a "home away from home" and helps him integrate into college life.

Ski Club is open to all students interested in skiing.

Westerners' Club sponsors social and western dances and is open to all students interested in activities of a western nature.

Young Democrats and *Young Republicans* have their respective clubs for the study and discussion of political issues and for the purpose of assisting the two major parties.

STUDENT PUBLICATIONS

Students publish a weekly newspaper, the *Fort Lewis Independent*, and the yearbook, *Katzima* (an Indian word meaning "enchanted mesa"). Publications policy is set by the Advisory Board on Student Publications. A member of the academic faculty serves as adviser to student editors and staff members. Journalism courses are contained in the regular course offerings.

GUIDANCE AND PLACEMENT

CAREER PLACEMENT

The College feels the responsibility for assisting its students to find permanent employment after graduation. The Office of the Dean of Students with the cooperation of the Office of Admissions and Records, helps students to compile a set of credentials which will be made available to prospective employers upon request of the student. Interviews with business, industrial, and educational recruiters are arranged by the career placement service. Faculty advisers and division chairmen actively work to place their graduates.

GRADUATE SCHOOL PLACEMENT

The student faculty adviser, division chairman and the student personnel staff offer assistance to students applying for admission to graduate work. Students should discuss their intentions with their faculty adviser before entering the senior year at the College.

GUIDANCE

It is the function of the Educational Adviser's office to coordinate the various guidance services to the end that all students at the College may make a successful adjustment to college life and plan adequately for the future. The Educational Adviser's office implements and supplements the guidance activities of faculty advisers.

STUDENT CONDUCT

Fort Lewis College believes that learning and day-to-day living cannot be separated. Therefore, student behavior which detracts from the on-going educational processes will be discouraged. Behavior which seriously threatens the individual or the community will not be tolerated. For these reasons and for their own human and social value, high standards of personal conduct are expected of students both on and off campus. Any student who is unwilling or unable to meet these standards may be asked to leave the College. Grades for such a student will be determined by the College. Rather than having voluminous published rules and regulations, the College relies instead on good taste and maturity of college students and on their assumption of full adult responsibilities for the consequences of their behavior.



HEALTH SERVICE

It is recognized that the student must be physically fit at all times in order to perform at maximum capability. There are three distinct features of the College Health Service. Therefore, the required health fee provides for the following services:

1. There is an out-patient treatment center located near the center of the campus and residence halls. A registered nurse is on duty forty hours each week and is on call at all times.

2. Three medical doctors are retained and are on call by the College nurse at all times.

3. A required accident and sickness insurance policy is provided for through student fees.

ALL SUCCESSFUL APPLICANTS MUST PROVIDE THE COLLEGE NURSE WITH A RECORD OF A RECENT PHYSICAL EXAMINATION. The College health card will be mailed to the applicant prior to registration.

HOUSING

Fort Lewis College believes that the housing of its students represents a vital part of the total educational experience. On this beautiful college campus are seven two-story, glass and natural stone buildings in which students are housed. In addition, there are a limited number of attractive one- and two-bedroom apartments

for married students and their families. All housing units are centrally located on the campus, as is the Student Center Dining Hall which provides wholesome meals for boarding students.

Each residence hall is staffed by experienced personnel whose functions are to assist residents in adjusting to group living, provide an environment which will complement academic goals, and conduct a program which will contribute to individual development.

Seniors and students 21 years of age or older may live in approved residences of their choice. All other single students admitted to the College will be required to live in the residence halls when space is available unless they are living at home or have been granted special permission. Additional information can be obtained from the Director of Student Housing.

OTHER SERVICES

IDENTIFICATION CARDS

Identification cards are required for all students and are prepared by the College at the time of registration. They include a photograph and are available in helping a student establish his identification for cashing checks or at other times.

MAIL SERVICE

A post office is maintained in the Student Center for the convenience of the students. Students living on-campus have their mail delivered to individual postal boxes in the residence halls. *Students living off-campus should obtain a postal box at the College Post Office unless their permanent address is in Durango.*

MOTOR VEHICLES

All students are permitted to have their cars on campus, though freshmen often find that the ready availability of a car has been a contributing factor to a poor academic record. The student faculty adviser, the Academic Standards Committee or the Dean of Students may restrict the use of an automobile if excessive use of a car appears to be resulting in poor grades.

Students must register their automobiles with the Campus Security Officer during the official registration period. Campus traffic and parking regulations will be distributed at the time of registration.

The Register*

STATE BOARD OF AGRICULTURE

	<i>Address</i>	<i>Term Expires</i>
CHESTER G. CRUIKSHANK.....	Granada	'67
CHESTER K. ENSTROM.....	Grand Junction	'71
AMER LEHMAN.....	Denver	'65
DAVID E. MCGRAW.....	Durango	'65
HOMER L. PEARSON.....	Wheat Ridge	'69
MARY E. SCOTT.....	Fort Collins	'69
ARTHUR C. SHEELY.....	Fort Collins	'71
C. CLARENCE WANEGA.....	Lafayette	'67
HIS EXCELLENCY, GOVERNOR JOHN A. LOVE	} (Ex-Officio Members)	
W. E. MORGAN, <i>President, Colorado State University</i>		

Officers

C. CLARENCE WANEGA.....	<i>President</i>
HOMER L. PEARSON.....	<i>Vice-President</i>
CHARLES L. TERRELL.....	<i>Secretary</i>
JOSEPH M. WHALLEY.....	<i>Treasurer</i>

* Listing of The Register as of September 1, 1964.

ADMINISTRATIVE STAFF

JOHN F. REED
President

RANDALL D. TAYLOR
Dean of Faculty

HERBERT E. OWEN
Chairman
Division of Biological Science

KENNETH E. EUBANKS
Chairman
Division of Business and Economics

WILLARD O. BOWMAN
Chairman
Division of Education and
Psychology

ROBERT W. DELANEY
Chairman
Division of Humanities and
Director, Center of Southwest
Studies

HERBERT D. HART
Chairman
Division of Physical Science,
Mathematics, and Engineering

EDWIN W. WALLACE
Dean of Students

MARY WICKHAM CORSON
Associate Dean of Students

DANIEL E. BLACK
Business Manager

NORMAN J. BENDER
Assistant Business Manager

BENNIE W. EDMONDSON
Accountant

CHARLES H. REID
Director of Admissions and Records

DONALD F. WHALEN
Director of Athletics

BILL R. PUGH
Director of Housing and
Admissions Counselor

JOSEPH WOLCOTT
Assistant Director of Housing

MICHAEL S. NYIKOS
Director of Information and
Services

NORVELL G. TATE
Director of Teacher Education

NICHOLAS J. HEIDY
Educational Advisor

DONALD SMITH
College Engineer

KENNETH GIESEN
Manager of Auxiliary Services

LIBRARY STAFF

ROBERT K. BRUCE RALPH W. LEWIS ESTHER T. C. LIU

STUDENT HEALTH SERVICE STAFF

BILLIE W. BRADNEY, R.N., *College Nurse*

LEO W. LLOYD, M.D. TULLIUS W. HALLEY, M.D. ROBERT PIVONKA, M.D.

EMERITI

LORY, CHARLES A., *President Emeritus*
Ped.B., Colorado State Normal School; B.S., University of Colorado;
M.S., University of Colorado; L.L.D., University of Colorado; D.Ed.,
Colorado State College of Education; D.Sc., University of Denver;
D.Sc., Colorado State University

HERSHBERGER, INEZ. *Instructor of Languages*
A.B., Kalamazoo College

ACADEMIC FACULTY

ADMIRE, ALICE K.

Instructor of English (1951, 1962) *
B.S., Colorado A & M College, 1939
M.A., Western State College
of Colorado, 1962

BERG, DAVID

Associate Professor of Speech
(1953, 1963)
B.A., Colorado College, 1951
M.S., University of Utah, 1952

BONINI, WILLIAM J.

Assistant Professor of Mathematics
(1962, 1964)
B.A., University of Wyoming, 1953
M.S., University of Wyoming, 1958

BOWMAN, FRANK O., JR.

Associate Professor of Geology
(1959, 1963)
A.B., Williams College, 1941
B.S., University of North Carolina,
1942
Ph.D., University of North Caro-
lina, 1954

BOWMAN, WILLARD O.

*Assistant Professor of Education
and Chairman, Division of
Education and Psychology*
(1958, 1959)
B.A., Berea College, 1931
B. Eng., I.T.I., University of
Chicago, 1933
M.A., University of Colorado, 1958

BROWN, THOMAS R.

Assistant Professor of English
(1963)
B.A., Colorado State College, 1950
M.A., Colorado State College, 1956

BRUCE, ROBERT K.

Assistant Professor and Librarian
(1963)
B.A., University of Wyoming, 1957
M.A., University of Wyoming, 1959
M.L.S., Rutgers University, 1960

BUSHNELL, DONALD D.

Assistant Professor of Mathematics
(1960, 1964)
B.S., Nebraska State Teachers
College, 1951
M.A., Colorado State College, 1957

CLARK, MARK E.

*Instructor of Sociology and
Economics* (1964)
B.S., University of Nebraska, 1957
M.S., Montana State College, 1961

COHEN, SIDNEY

Assistant Professor of Chemistry
(1961)
B.S., Northeastern University
(Massachusetts), 1951
M.S., Tufts University, 1952
Ph.D., University of Colorado, 1959

CULLEN, LOUIS C.

*Assistant Professor of Physical
Education and Coach* (1963)
B.S., University of New Mexico,
1948
M.A., University of New Mexico,
1952

* First date following title indicates date of employment; second date, if any, indicates origin of present title.

DELANEY, MARIA

Assistant Professor of Foreign Languages
(1958-60, reappointed 1962, 1964)
Akademischer Übersetzer,
University of Heidelberg, 1955
Diplom Dolmetscher, University
of Heidelberg, 1956

DELANEY, ROBERT W.

*Professor of History and South-
west Studies and Chairman,
Division of Humanities*
(1957, 1963)
B.S., Northeast Missouri State
College, 1948
A.B., Northeast Missouri State
College, 1948
M.A., University of New Mexico,
1950
Ph.D., University of New Mexico,
1955

ENGLEHART, STANTON

Assistant Professor of Art
(1961, 1964)
B.F.A., University of Colorado,
1960

ERICKSON, JAMES G.

Assistant Professor of Biology
(1964)
B.A., Doane College, 1950
M.S., Iowa State University, 1951
Ph.D., University of Wyoming, 1964

EUBANKS, KENNETH W.

*Professor of Business and
Economics and Chairman, Division
of Business and Economics*
(1962, 1964)
B.B.A., Baylor University, 1954
M.S., Baylor University, 1955
Ph.D., Montana State University,
1962

FOX, C. MAYNARD

Associate Professor of Literature
(1964)
A.B., Fort Hays State College, 1937
M.S., Fort Hays State College, 1939
Ph.D., University of Colorado, 1963

FROST, VIRGINIA

Instructor of English (1963)
B.S.Ed., University of New Mexico,
1955

GEE, JOHN E.

*Associate Professor of Elementary
Education* (1964)
A.B., Tusculum College, 1929
M.Ed., University of Pittsburgh,
1934
D.Ed., University of Pittsburgh,
1946
L.L.D., Tusculum College, 1962

GOODWIN, LEROY W.

Assistant Professor of Government
(1957, 1962)
B.A., University of Colorado, 1947
M.A., University of Colorado, 1954

GRIFFITH, DEXTER K.

*Assistant Professor of Business
and Economics* (1962, 1964)
B.A., Pomona College, 1933
M.A., San Francisco State College,
1961

HART, HERBERT D.

*Assistant Professor of Chemistry
and Chairman, Division of Physical
Science, Mathematics, and
Engineering* (1954, 1959)
B.S., University of Denver, 1940
M.S., University of Denver, 1952

HARVEY, GINA P.

Instructor of Languages (1963)
Doctor of Letters, University of
Rome, 1943

HARVEY, JAMES C.
Assistant Professor of History
(1964)
B.A., Southern Methodist
University, 1949
M.A., University of Texas, 1952
Ph.D., University of Texas, 1955

HOLLIS, WILLIAM W.
Instructor of Accounting (1964)
B.S., Oklahoma State University,
1958
M.S., Oklahoma State University,
1961

HOWARD, LYLE A.
*Assistant Professor of Foreign
Languages* (1957, 1962)
B.A., Kansas State Teachers
College, 1930
M.A., Western State College of
Colorado, 1939

JOHNSON, DONALD R.
Associate Professor of Biology
(1961, 1964)
B.S., University of Idaho, 1953
M.S., University of Idaho, 1958
Ph.D., Colorado State University,
1962

KAUFMAN, JERRY M.
Instructor of Business (1963)
B.S., Southwestern State College
of Oklahoma, 1959
M.S., Oklahoma State University,
1961

KELLY, FLOYD W.
Assistant Professor of Business
(1955, 1959)
A.B., Colorado State College of
Education, 1922
M.A., Colorado State College of
Education, 1927

KUSS, ADOLPH M., JR.
*Assistant Professor of Physical
Education and Coach* (1964)
B.A., Western State College of
Colorado, 1952
M.A., Western State College of
Colorado, 1964

LEISER, BURTON M.
Instructor of Philosophy (1963)
B.A., University of Chicago, 1951
M. Hebrew Lit., Yeshiva
University, 1956

LEWIS, RALPH W.
Instructor and Librarian
(1959, reappointed 1964)
B.A., University of Utah, 1957
M.A., University of Denver, 1964

LIU, ESTHER T. C.
Instructor and Librarian (1963)
B.A., National Fu Tah University,
1944
M.A., University of Minnesota,
1953
M.A., Denver University, 1954

LOPEZ, MARGARITA
Instructor of Spanish (1964)
B.A., Texas Western College, 1960
M.A., Texas Western College, 1963
★

MARTIN, JEANETTE P.
Instructor of English (1959)
B.A., University of Colorado, 1933
M.A., University of Colorado, 1937

MAYER, LUDWIG A.
Instructor of Chemistry (1964)
B.S., University of California at
Los Angeles, 1960

MCCOLLOUGH, JERRY J.
*Instructor of Physical Education
and Coach* (1963)
B.A., Kansas Wesleyan University,
1957
M.S., Fort Hays Kansas State
College, 1961

* MARKS, RICHARD LEE

41 INST. OF ENGLISH
B.Sc. UNIV. OF NEBRASKA
M.A. ✓ ✓

- MILLER, FRANK LEE
Assistant Professor of Physics
 (1963)
 B.S., University of Oklahoma, 1951
 M.S., University of Oklahoma,
 1957
 Ph.D., University of Oklahoma,
 1964
- OPDYCKE, JACK D.,
*Assistant Professor of Physical
 Science* (1964)
 B.A., University of California at
 Riverside, 1957
- OWEN, HERBERT E.
*Associate Professor of Biology,
 and Chairman, Division of
 Biological Science* (1955, 1963)
 B.S., Tulsa University, 1950
 M.S., Oregon State College, 1953
 Ph.D., Oregon State College, 1956
- PERIMAN, KENNETH I.
Associate Professor of English
 (1962, 1964)
 B.A., University of Colorado, 1951
 M.A., University of Colorado, 1953
- PHILLIPS, W. WENDELL
Assistant Professor of English
 (1961, 1964)
 B.A., Iowa State Teachers College,
 1939
 M.A., Western State College of
 Colorado, 1959
- PLACHY, FREDRIC R.
Assistant Professor of Mathematics
 (1956, 1959)
 B.A., Colorado State College of
 Education, 1953
 M.A., University of Wyoming, 1956
- PRIZEMAN, HERBERT H.
Assistant Professor of English
 (1962, 1963)
 B.A., New Mexico Western
 College, 1954
 M.A., University of California at
 Los Angeles, 1962
- RASSAM, HORMUZZ Y.
Assistant Professor of Engineering
 (1962, 1963)
 Diploma, College of Engineering,
 Baghdad, Iraq, 1953
 M.S.E., University of Michigan,
 1960
- REED, JOHN F.
Professor of Biology and President
 (1962)
 B.A., Dartmouth College, 1933
 M.A., Duke University, 1935
 Ph.D., Duke University, 1936
- REID, CHARLES H., JR.
*Assistant Professor of Education
 and Director of Admissions and
 Records* (1950, 1962)
 A.B., Montclair State College, 1948
 M.Ed., University of Colorado, 1949
- ROHDE, OTTO J.
Instructor of Engineering (1964)
 B.S., United States Military
 Academy, 1935
 M.S.C.E., Massachusetts Institute
 of Technology, 1937
- ROSENBERG, HARRY C.
Instructor of Mathematics (1964)
 B.A., Colorado State College, 1956
 M.A., Colorado State College, 1957
 M.A., University of Illinois, 1964
- ROSENKRANZ, EDWIN
Assistant Professor of Music
 (1956, 1959)
 B.M., Tulsa University, 1950
 M.M., Tulsa University, 1952
- RULAND, ALBERT C.
Assistant Professor of Music
 (1964)
 A.B., Western State College of
 Colorado, 1934
 M.A., University of Southern
 California, 1947

- SLOAN, RITA ANN
Instructor of Business (1963)
 B.S., University of Tulsa, 1954
 M.A., Teachers College, Columbia University, 1962
- SMITH, DUANE ALLAN
Assistant Professor of History
 (1964)
 B.A., University of Colorado, 1959
 M.A., University of Colorado, 1961
 Ph.D., University of Colorado, 1964
- SPANGSBERG, DONALD J.
Instructor of Industrial Arts
 (1957)
 B.A., Kearney State Teachers College, 1950
 M.A., Colorado State College, 1957
- TATE, NORVELL G.
Associate Professor of Secondary Education and Director of Teacher Education (1962, 1963)
 B.A., New Mexico Highlands University, 1929
 M.A., University of New Mexico, 1934
 Ed.D., University of Southern California, 1952
- TAYLOR, DAVID L.
Instructor of Art (1964)
 B.A., DePauw University, 1959
 M.F.A., State University of Iowa, 1964
- TAYLOR, RANDALL D.
Associate Professor of Physics and Dean of Faculty (1953, 1963)
 B.S., University of Nebraska, 1935
 M.Ed., Adams State College of Colorado, 1959
- TREACY, MILDRED F.
Assistant Professor of History
 (1964)
 B.S., University of Utah, 1953
 M.S., University of Utah, 1954
 Ph.D., University of Utah, 1962
- WALLACE, EDWIN W.
Associate Professor of Physical Education and Dean of Students
 (1950, 1963)
 B.S., University of New Mexico, 1949
 M.Ed., Adams State College of Colorado, 1960
- WHALEN, DONALD F.
Associate Professor of Physical Education and Director of Athletics (1959, 1963)
 B.S., Arizona State College, 1954
 M.A., Arizona State College, 1955
 H.S.D., Indiana University, 1962
- WILLIS, RUTH (GREGORY)
Instructor of Women's Physical Education (1963)
 B.S., Texas State College for Women, 1957
 M.A., in P.E., Texas Woman's University, 1962
- WOODARD, JAMES E.
Instructor of English and Journalism (1963)
 B.A., Mexico City College, 1959
 M.A., Mexico City College, 1963

Degrees Conferred

April 19, 1964

Bachelor of Arts Degree

DONALD WAYNE ABBOTT Hobbs, New Mexico	CLIFFORD BRUCE HARTMAN Cortez, Colorado
LEWIS LYNN ADAMSON Bloomfield, New Mexico	CAROL LEE HILL Durango, Colorado
JAMES A. ARMENTROUT Englewood, Colorado	THEODORE A. HOFF Durango, Colorado
DON DOUGLAS ASPROMONTE Durango, Colorado	DAVID J. HOUGH Lakewood, Colorado
LEONARD DONALD ATENCIO Marvel, Colorado	MICHAEL B. HUSBAND Durango, Colorado
WILLIAM FREDERICK AYERS Ottawa, Illinois	CONNIE SUE INGLE Monte Vista, Colorado
JOSEPH JOHN BARONE East Hartford, Connecticut	PATRICIA PERA JOHN Durango, Colorado
MARGARET SIMPSON BERTELSON Durango, Colorado	MARY JANE JONES Durango, Colorado
DON BESSIGNANO Logansport, Indiana	VAUGHN LARSON Durango, Colorado
RAYMOND ERNEST BRANSON Lakewood, Colorado	DENNIS KEITH LINSLEY Hinsdale, Illinois
MARY CATHERINE CANDELARIA Durango, Colorado	CAROLYN FRANCES LOBATO Durango, Colorado
RONALD H. DALLA Delta, Colorado	JACKIE LINN McCABE Dolores, Colorado
WILLIAM S. EAKES, JR. Durango, Colorado	PHILLIP RAY McCLENDON Durango, Colorado
TERRY S. EASTERWOOD Arlington, Virginia	GERALD DUANE NEAL Cortez, Colorado
MARIA NIOMA ESPINOSA Ignacio, Colorado	JAMES HOWARD REED Bayfield, Colorado
DORIS M. FERGUSON Durango, Colorado	NORMAN EDWARD RICHARDSON Durango, Colorado
JERROLD BRENT FOUTZ Farmington, New Mexico	BETTY N. ROSENKRANZ Durango, Colorado
SHARON E. GAYLORD Littleton, Colorado	JOAN S. SACKETT Durango, Colorado
RUTH GREFFENIUS Durango, Colorado	DALE LEROY SNOWBARGER Evergreen, Colorado

JUDITH KAY STEELE
Durango, Colorado
FRANCES ANNA TUBBS
Bayfield, Colorado
JOHN WILLIAM WADE
Mesa Verde, Colorado
CHARLES ROBERT WATTS
Denver, Colorado
TIMOTHY ROSS WAUNKA
Gallup, New Mexico

WILLIAM FLOYD WEAHKEE
Santo Domingo Pueblo,
New Mexico
BURTON L. WILLIAMS
Durango, Colorado
LEON JAMES WRIGHT
Durango, Colorado
EDWIN LOWELL YAZZIE
Magdalena, New Mexico
JOHN ZURENKO
Durango, Colorado

Bachelor of Science Degree

JACK HARLAN BURK
Monte Vista, Colorado
WILLIAM E. BURRELL
Durango, Colorado
IVA V. CARTWRIGHT
Durango, Colorado
NANCY LOU COWGER
Durango, Colorado
GARY DEAN COX
Pagosa Springs, Colorado

MORTON BLAKEMAN INGLE, JR.
Grants, New Mexico
SYLVAN RONALD JACK
Farmington, New Mexico
J. GEORGE KAMBOURIS
Durango, Colorado
STEPHEN LEROY LAW
Bayfield, Colorado

Associate of Arts Degree

ANN TONIA ASPROMONTE
Durango, Colorado

MELVA MAE BOYER
Palisade, Colorado

Honors

Summa cum laude
NANCY LOU COWGER
IVA V. CARTWRIGHT
Magna cum laude
MARGARET SIMPSON BERTELSON
RONALD H. DALLA
CAROLYN FRANCES LOBATO

Cum laude
DORIS M. FERGUSON
RUTH GREFFENIUS
MICHAEL B. HUSBAND
JOHN ZURENKO

Fort Lewis COLLEGE

DURANGO, COLORADO

*a liberal arts college operating
the year-round in the heart
of the four-corners area*



Division of
Biological
Science

THE DIVISION OF BIOLOGICAL SCIENCE

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FORT LEWIS COLLEGE

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At the heart of the trimester calendar and the curriculum at Fort Lewis are the Liberal Arts Core Courses which are described in this catalog. These are required of all students, and make up that body of knowledge necessary for the educated man and woman.

For additional information write:

Director, Information and Services

or

Director, Admissions and Records

FORT LEWIS COLLEGE

College Heights

Durango, Colorado

PROGRAMS IN THE DIVISION

The Division of Biological Science at Fort Lewis College offers curricula designed to fit the desires and requirements of many types of students. The one major offered is in biological science where three avenues of preparation are open to students: (1) preparation for graduate school; (2) training for a career in secondary education as an instructor of biological science; (3) and pre-professional training for such areas as medicine, medical technology, dentistry, and veterinary medicine.

Fort Lewis College is a coeducational, liberal arts college, operating year 'round under a trimester academic calendar. Each trimester is comparable in length to a semester, and the student who elects to go year 'round can be graduated in two and two-thirds calendar years. The student who does not wish to attend the third (spring) trimester completes the two terms in April.

All students planning to graduate from Fort Lewis College are required to take a group of courses designed to give that student a broad background of liberal arts education. The courses entitled "Liberal Arts" are the "hard core" of this program and are often referred to as the "core courses" (exceptions are Seminar and Independent Study). Specifically, all students are required to take the following courses:

		Credit Hours
Liberal Arts - 101	Man and The Social World.....	3
Liberal Arts - 102	Man and The Political World.....	3
Liberal Arts - 103	Man and World Civilization	3
Liberal Arts - 201	Man and World Civilization	3
Liberal Arts - 211	Man and The Scientific World.....	3
Liberal Arts - 212	Man and The Scientific World.....	3
Liberal Arts - 301	Man and His Cultural Heritage.....	3
Liberal Arts - 302	Man and His Cultural Heritage.....	3
English - 103	Freshman English.....	3
English - 104	Freshman English.....	3
English - 121	Fundamentals of Speech.....	3
	Physical Activity.....	3
*Liberal Arts - 396	Department Seminar.....	2
	or	
*Liberal Arts - 399	Independent Study.....	1-3
		37-39

*A student usually takes either 396 or 399. He may elect to take both courses. Either course may count toward major, but may not be duplicate credit.

A student planning to “major” in biological science has to take the following courses in addition to the required liberal arts courses:

		Credit Hours
Biological Science - 101	General Botany.....	4
Biological Science - 111	General Zoology.....	4
Biological Science	Electives	20-28

A student planning to enter the secondary education field in biology should plan his biology electives in such a way as to insure that he has as broad a background in both botany and zoology as possible. (See suggested curriculum plan) Also, this student will have to take the following education courses:

		Credit Hours
Education - 207	Education in America	3
Education - 218	Educational Psychology and Measurements	4
Education - 302	Secondary Education.....	4
Education - 380	Methods of Teaching Biological Science.....	2
Education - 395	Observation and Student Teaching in the Secondary School.....	8

PRE-PROFESSIONAL STUDIES

Medical Technology

Students preparing for careers in medical technology should major in Biological Science, Chemistry, and/or Physical Science.

In general, the course involves three years of study applicable to a degree program, plus one year of clinical study. Under the Fort Lewis 3-1 program, a student may combine three years of study at Fort Lewis and one year of clinical study, and receive a bachelor of science degree from Fort Lewis College, as well as a medical technology certificate. In Colorado, the clinical year may be spent in one of several hospitals, one or more of which is located in Colorado Springs, Denver, Greeley, and Pueblo. All but one of the hospitals require a minimum of three years in college as an entrance requirement. After the clinical year, the student must pass the Board of Registry test. Upon passing this examination, a certificate is issued certifying that the holder is a registered medical technologist.

The American Society of Medical Technologists points out that over 85% of the registered medical technologists (ASCP) hold *at least* a baccalaureate degree. They strongly advise students to obtain one. A broad, general education including English, social sciences, and humanities is considered the best preparation for employment in the medical technology field. The following subjects are required:

CHEMISTRY: A minimum of four trimesters (16 semester hours) of chemistry acceptable toward a major. This must include two trimesters of General Chemistry; Quantitative Analysis (at least one trimester) should be included. Other chemistry courses strongly advised: Organic Chemistry, Biochemistry, Physical Chemistry or any other chemistry courses acceptable in a chemistry major.

BIOLOGY: A minimum of four trimesters (16 semester hours) including two trimesters of General Biology or Zoology. Other recommended courses: Anatomy and Physiology, Genetics, Microbiology or other courses acceptable in a biology major.

Pre-medical, Pre-veterinary Medicine, and Pre-dental Studies

Most medical schools require a baccalaureate degree as an entrance requirement. So do many schools of veterinary medicine and dentistry. Many students preparing for these professions specialize in chemistry or in biological science, but some major in totally different fields.

Students majoring in biology who plan to earn advanced degrees will be required to complete the general and divisional requirements for the bachelor's degree. In addition, their preparation for graduate school should include the following courses:

Inorganic and organic chemistry
General Physics
One year of a foreign language, preferably
German
Statistics and College Mathematics
Advanced Composition

Additional chemistry and mathematics will be useful in graduate school.

Many graduate schools for study in zoology and botany require satisfactory scores on the Graduate Record Examination (GRE) as part of their admission requirements. Students planning to work for advanced degrees should take this examination during their senior year at least three months prior to graduation.

SUGGESTED CURRICULUM PLANS

BIOLOGICAL SCIENCE MAJOR

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester		Second Trimester		Third Trimester	
Man & Sci.		Man & Sci.		**Core Course	3
World	211 3	World	212 3	Physical	
Freshman		Freshman		Activity	102 1
English	103 3	English	104 3	*Electives	9
General Botany	101 4	Physical Activity	102 1	Fund. of Speech	121 3
Physical Activity	101 1	*Electives	9	Gen'l. Zoology	111 4
*Electives	5				

Middle Year

First Trimester		Second Trimester		Third Trimester	
**Core Course	3	Core Course	3	Core Course	3
*Electives	13	*Electives	13	*Electives	13

Senior Year

First Trimester		Second Trimester	
Core Course	3	Man and His	
*Electives	13	Cultural	
		Heritage	302 3
		Seminar 396 or	
		Ind. Study	399 1-3
		*Electives	10-12

*A student should consult regularly with his advisor concerning the proper choice of courses to fill in these electives. For example, a secondary education student will use some of the elective hours for his education courses; a premedical student should be using these hours for chemistry, physics and mathematics courses, etc.

**Any core course (Liberal Arts 101 through 302) may be taken. The only requirement is that one such course be taken every trimester the student is in attendance at Fort Lewis College. Preferably Liberal Arts 302 should be taken during the last year of the student's residence.

*PRE-AGRICULTURE

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
Man & Soc. World 101 3	Man & Pol. World 102 3	Man & World Civ. 103 3
Freshman English 103 3	Freshman English 104 3	Prin. of Chem. & Physics or 141 5
General Botany 101 4	General Zoology 111 4	Gen. Chemistry 115 5
Intro. to Livestock 101 5	Forage and Crop Prod. 102 5	Feeds & Feeding 240 5
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 1
		College Mathematics 121 5

Middle Year

First Trimester

Man & His Cultural Heritage	302 3
Prin. of Chem. & Physics or	142 5
Inorganic Chem.	148 5
Range and Pasture Management	231 5
Mammalian Physiol.	302 4

*A pre-agricultural student should consult with his advisor concerning any changes needed in this suggested curriculum to fit the requirements of a particular school to which the student desires to transfer. This suggested curriculum is designed to fit the agriculture science curriculum of Colorado State University.

*PRE-FORESTRY

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
Man & World Civ. 201 3	Man & Soc. World 101 3	Man & Pol. World 102 3
Freshman English 103 3	Freshman English 103 3	Elem. Surveying 205 3
General Botany 101 4	General Botany 102 4	General Zoology 111 4
Physical Geology 113 4	Systematic Botany 105 4	Dendrology 211 4
Approved Math Course	Trigonometry 102 2	Prin. of Chem. & Physics 141 5
	Physical Activity 101 1	or
		Gen. Chemistry 115 5

Middle Year

First Trimester

Man & World Civ. 201 3
Map Drafting & Reading 106 1
Prin. of Chem. & Physics or 142 5
Inorganic Chem. 148 (5)
General Zoology 112 4
or
Soils 235 (3)
Plant Physiology 208 3
Physical Activity 102 1

*This curriculum is designed for students planning to transfer to Colorado State University; a student planning to transfer to another institution should consult with his advisor about possible necessary changes required to meet the other institution's requirements.

PRE-INDUSTRIAL ARTS

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester		Second Trimester		Third Trimester	
Man & Soc. World	101 3	Man & Pol. World	102 3	Man & World Civ.	103 3
Freshman English	103 3	Freshman English	104 3	Fund. of Speech	121 3
Elem.		Adv. & Machine		Electric Welding	201 4
Woodworking	101 4	Woodworking	102 4	Engineering	
Physical Activity	101 1	Physical Activity	102 1	Graphics	111 3
Electives	5	Electives	5	Crafts	220 4

Middle Year

First Trimester

Man & World Civ.	201 3
Crafts	221 4
Physical Activity	103 1
Electives	8

DESCRIPTION OF COURSES

(The first figure in the parentheses refers to hours spent in lecture each week; the second to hours spent in the laboratory each week. The figure outside the parentheses refers to semester credit hours.)

AGRICULTURE

- 101 Introduction to Livestock (4-3)5
Introduces the student to the basic elements of animal husbandry with emphasis on beef, sheep, swine, and dairy production.
- 102 Forage and Crop Production (4-3)5
Principles of forage and field crop production. Crops in Colorado are stressed.
Prerequisite or concurrent requisite: General Botany 101.
- 231 Range and Pasture Management (4-3)5
A study concerning management, development, and utilization of range land and pasture. A short survey of the more common poisonous plants will be given.
Prerequisites: General Botany 101 and Forage and Crop Production 102.
- 235 Soils (3-2)4
A basic course dealing with formation, properties, and management of soils with special attention given to soil conditions that affect moisture relations and elementary fertility analysis.
- 240 Feeds and Feeding (3-3)4
A study of the principles of feeding livestock with emphasis on the use of feeds available in the western states. Laboratory consists of calculating rations.
Prerequisite: Permission of instructor

- 250 **Farm Management** (3-0)3
- Basic economic principles applied to farm and ranch operations.**
- 302 **Mammalian Physiology** (3-3)4
- Functions of the mammalian organ systems with emphasis on nutrition, metabolism and reproduction. Mammalian Physiology may be applied for Biological Science major.**
- Prerequisites: General Zoology 112, Chemistry 116 or equivalent.**

BIOLOGICAL SCIENCE

- 101 **General Botany** (3-2)4
- Study of the structure, function, and development of seed-producing plants.**
- 102 **General Botany** (3-2)4
- Study of the development of plant kingdom from the algae through the cone-producing plants.**
- 105 **Systematic Botany** (3-3)4
- A study of the classification and relationship of the major flowering plant groups; use of plant keys and related terminology.**
- 111 **General Zoology** (3-2)4
- Study of the structure and function of the human body using the frog as a laboratory animal.**
- 112 **General Zoology** (3-3)4
- Study of the animal phyla with particular reference to classification, anatomy, and economic importance.**

- 200 Microbiology (4-6) 6
- Study of bacteria and related groups with emphasis on their functions, culture, and identification, including diseases of economically important plants.
- 208 Plant Physiology (2-3) 3
- A detailed study of the functions of plants.
- Prerequisite: General Botany 101 or permission of instructor.
- 211 Human Anatomy & Physiology (2-3) 3
- An introduction to the structure and function of the human body. This course is designed for those students wishing a better knowledge and understanding of their own bodies.
- 214 Entomology (2-3) 3
- A study of the general anatomy and physiology of insects, their identification and control.
- 231 Ecology (4-3) 5
- An introductory study of the relationships between animals, plants and their environment.
- 307 Genetics (3-2) 4
- An investigation of inheritance with emphasis on the genetics of man, crops, and domestic animals. A discussion of the genetic basis of evolution is included.
- Prerequisite: General Zoology 111 or permission of instructor.
- 311 Field Zoology (4-3) 5
- Collection, identification, and museum preparation of the vertebrate animals of the region.

INDUSTRIAL ARTS

- 101 Elementary Woodworking (2-5) 4
- Basic techniques in woodwork with emphasis in designing, layout and construction of projects using hand tools. The care of tools and shop maintenance is also stressed.
- 102 Advanced and Machine Woodworking (2-5) 4
- Instruction in the use of woodworking machines. Students will concentrate on advanced techniques of design and the use of new materials in the construction of projects. The use of new finishes is also stressed.
- 201 Electric Welding (2-5) 4
- The fundamentals of how to use welding equipment and to operate different kinds of welding machines. Includes flat, vertical, and overhead welding and the use of the cutting torch. One project of metal sculpture is required (wrought iron or scroll work).
- 220 Crafts I (2-5) 4
- Includes artmetal and leathercraft. Emphasis of individual design is stressed in the ornamentation of aluminum, copper, brass, the etching of aluminum, modeling and carving of leather.
- 221 Crafts II (2-5) 4
- A course in lapidary and silversmithing. Stresses individual design of jewelry and the cutting and polishing of gem quality rocks.

LIBERAL ARTS

(101 through 302 are the "core" courses which are required of all students.)

- 101 **Man and the Social World** (3-0)3
An awareness and general knowledge of the human environment in which the citizen operates.
- 102 **Man and the Political World** (3-0)3
A study of the form and operation of the federal government as a basis for intelligent citizenship. An analysis of the major forces in international relations.
- 103 **Man and World Civilization** (3-0)3
A history of world civilization from man's earliest experience to the Reformation Era through a study of great movements or periods in history. Balanced attention given to the social, political, economic, and cultural developments of the past that help to explain current world civilization and problems.
- 201 **Man and World Civilization** (3-0)3
A continuation of the study of the history of world civilization.
- 211 **Man and the Scientific World** (3-0)3
History and philosophy of science. Study will be made of the development of some of the most important concepts of science: modern development, problems in science, and problems from science. Area studies in electron theory, transistors, particle chemistry, Lasers, cellular biology, molecular biology, ecology, etc.

- 212 **Man and the Scientific World** (3-0) 3
A continuation of 211.
- 301 **Man and His Cultural Heritage** (3-0) 3
A course devoted to the study of the expression of man as revealed in his art and music.
- 302 **Man and His Cultural Heritage** (3-0) 3
An examination of man's thought as evidenced in his religious, philosophical and literary works.
- 390 **Special Topics** (1-6)
- 396 **Seminar** (2-0) 2
Students prepare and present library research papers. Modern trends and literature are emphasized.
Prerequisite: Senior standing and permission of instructor.
- 399 **Independent Study** 1-3
Individual research conducted under the supervision of the major professor.
Prerequisite: Approval of Division Chairman.

Fort Lewis COLLEGE

DURANGO, COLORADO

*a liberal arts college operating
the year-round in the heart
of the four-corners area*



Division of
Economics
and Business

THE DIVISION OF BUSINESS AND ECONOMICS

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At the heart of the trimester calendar and the curriculum at Fort Lewis are the Liberal Arts Core Courses which are described in this catalog. These are required of all students, and make up that body of knowledge necessary for the educated man and woman.

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FORT LEWIS COLLEGE

College Heights

Durango, Colorado

PROGRAMS IN THE DIVISION

The Division of Business and Economics at Fort Lewis College offers the student a unique opportunity to obtain a liberal arts background and, at the same time, to gain a thorough foundation in one of four business options—accounting, business education, general business administration, or managerial economics. Each one of the four option areas offers the student the latest in contemporary theory and practice. Ordinarily, approximately 128 credit (semester) hours are required for graduation. Suggested curriculum plans for the four business options are presented in this bulletin.

The Fort Lewis business student is especially fortunate in obtaining the balanced type of training that is a prerequisite for success in today's dynamic world of business enterprise. A student in the Division of Business and Economics may secure the necessary training (1) to enter graduate school, (2) to pursue his individual business ambitions, (3) to enter an established firm, (4) to enter government service, (5) to obtain professional recognition.

There is a great demand for the fully trained secretary who has a liberal arts background. Fort Lewis offers a two-year program in secretarial science to fill this need. These students are graduated with the Associate of Arts degree. The suggested curriculum plan for secretarial science is shown in this bulletin.

Fort Lewis College is a coeducational, liberal arts college operating year 'round under a trimester calendar. Each trimester is comparable in length to a semester, and the student who elects to go year 'round can be graduated in two and two-thirds calendar years. The student who does not wish to attend the third (spring) trimester completes the equivalent of an academic year in April.

All students are expected to take eight Liberal Arts "Core" Courses, three hours of physical activity, nine hours in the areas of English and speech, and a departmental seminar or independent-study course. These "common liberal arts requirements" total 38 credit hours. Business majors are also required to take a course in general psychology and an appropriate mathematics course. Descriptions of core courses will be found under the "Liberal Arts" heading near the back of this bulletin.

Common Requirements	Credit Hours
Liberal Arts - 101 Man and The Social World	3
Liberal Arts - 102 Man and The Political World	3
Liberal Arts - 103 Man and World Civilization	3
Liberal Arts - 201 Man and World Civilization	3
Liberal Arts 211 Man and The Scientific World	3
Liberal Arts - 212 Man and The Scientific World	3
Liberal Arts - 301 Man and His Cultural Heritage	3
Liberal Arts - 302 Man and His Cultural Heritage	3
English - 103 Freshman English	3
English - 104 Freshman English	3
English - 121 Fundamentals of Speech	3
	Physical Activity
	3
*Liberal Arts - 396 Department Seminar	2
or	
*Liberal Arts - 399 Independent Study	1-3
	<hr style="width: 100px; margin-left: auto; margin-right: 0;"/> 37-39

The required education courses for those who wish to train to teach business courses in high school are listed below.

	Credit Hours
Education - 207 Education in America	3
Education - 218 Educational Psychology and Measurements	4
Education - 302 Secondary Education	4
Education - 380 Methods of Teaching	2
Education - 395 Observation and Student Teaching in the Secondary School	8

*A student usually takes either 396 or 399. He may elect to take both courses. Either course may count toward major, but may not be duplicate credit.

GRADUATION REQUIREMENTS— B. A. DEGREE BUSINESS MAJOR

Requirements Common to All Business Majors	Credit Hours
Common liberal arts requirements	38
211 General Psychology	3
Appropriate mathematics course	4
225 Principles of Accounting	4
226 Principles of Accounting	4
261 Principles of Economics	3
262 Principles of Economics	3
Electives, approximately	55

Accounting Option Requirements

321 Intermediate Accounting I	3
322 Intermediate Accounting II	3
325 Cost Accounting	3
330 Income Tax Accounting	3
333 Advanced Accounting	4
336 Auditing—Theory and Practice	4

Choice of two of the following four:

319 Managerial Accounting	3
332 Accounting Systems	2
334 Governmental and Institutional Accounting	3
338 C.P.A. Review	3

General Business Administration Option Requirements

201 Business Management	4
251 Business Statistics	4
305 Business Policies and Public Relations	3
340 Marketing	4
380 Corporation Finance	3

Choice of six hours from the following:

211 Business Law	3
301 Personnel and Labor Relations	4
319 Managerial Accounting	3
321 Intermediate Accounting I	4
325 Cost Accounting	3
356 Intermediate Economic Theory and Analysis	3
361 Managerial Economics	3
365 Monetary Economics	3
367 Comparative Economic Systems	3
368 History of Economic Thought	3
370 Quantitative Methods Applications	3
382 Municipal Finance Administration	3
383 Investments	3
386 Insurance	3
389 Real Estate	3

Business Education Option Requirements

108	Advanced Typing	2
111	Elementary Gregg Shorthand	3
112	Intermediate Shorthand	3
127	Advanced Shorthand and Transcription	3
131	Secretarial Procedure	3
201	Business Management	4
	Five courses in business education, total hours	21

Managerial-Economics Option Requirements

319	Managerial Accounting	3
356	Intermediate Economic Theory and Analysis	3
361	Managerial Economics	3
365	Monetary Economics	3
370	Quantitative Methods Applications	3
380	Corporation Finance	3
251	Business Statistics	4
or		
Mathematics 111	Elementary Statistics	3

Choice of either of the following two:

367	Comparative Economic Systems	3
368	History of Economic Thought	3

General Business Administration and Business Education students are urged to take 321 Intermediate Accounting I, or 319 Managerial Accounting.

ASSOCIATE OF ARTS DEGREE

Secretarial Science Requirements

108	Advanced Typing	2
111	Elementary Shorthand	3
112	Intermediate Shorthand	3
121	Business Communications	3
127	Advanced Shorthand and Transcription	3
131	Secretarial Procedure	3
211	Business Law	3
225	Principles of Accounting	4
226	Principles of Accounting	4
261	Principles of Economics	3
	Electives and Liberal Arts Requirements, approximately	33

SUGGESTED CURRICULUM PLANS

BUSINESS MAJOR—ACCOUNTING OPTION

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	Freshman English 104 3	Gen. Psychology 211 3
Freshman English 103 3	Fund. of Speech 121 3	Prin. of Acct. 226 4
College Alg.-Trig. 108 5	Prin. of Acct. 225 4	Physical Activity 103 1
Physical Activity 101 1	Physical Activity 102 1	Prin. of Econ. 261 3
Electives 3	Electives 3	Electives 3

Middle Year

First Trimester	Second Trimester	Third Trimester
Cost Accounting 325 3	Advanced Acct. 333 4	Auditing-Theory 336 4
Prin. of Economics 262 3	Income Tax Acct. 330 3	and Practice 9
Inter. Accounting 321 4	*Electives 6	**Electives 9
Electives 3		

Senior Year

First Trimester	Second Trimester
Gov. & Inst. Acct. 334 3	C.P.A. Review 338 3
Acct. Systems 332 2	Seminar 396 or 2
Electives 9	Ind. Study 399 1-3
	***Electives 6

*380 Corporation Finance is recommended.

**251 Business Statistics or 356 Intermediate Economic Theory and Analysis are recommended.

***370 Quantitative Methods Applications is recommended.

BUSINESS MAJOR—MANAGERIAL-ECONOMICS OPTION

*(The last figure shown in the columns refers to semester hours
of credit.)*

Freshman Year

First Trimester	Second Trimester	Third Trimester
Freshman English 103 3	Freshman English 104 3	Gen. Psychology 211 3
Appropriate math. course 4-5	Fund. of Speech 121 3	Prin. of Acct. 226 4
Physical Activity 101 1	Prin. of Acct. 225 4	Prin. of Economics 261 3
Electives 3	Physical Activity 102 1	Physical Activity 103 1
	Electives 3	Electives 6

Middle Year

First Trimester	Second Trimester	Third Trimester
Prin. of Economics 262 3	Inter. Economics 356 3	Managerial Econ. 361 3
Managerial Acct. 319 3	Corp. Finance 380 3	Business Stat. 251 4
Electives 8	Electives 8	Electives 6

Senior Year

First Trimester	Second Trimester
Monetary Econ. 365 3	Quan. Meth. App. 370 3
Economics 367 or 368 3	Seminar 396 or 2
Electives 6	Ind. Study 399 1-3
	Electives 6

BUSINESS MAJOR—GENERAL BUSINESS ADMINISTRATION OPTION

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
Freshman English 103 3	Freshman English 104 3	Gen. Psychology 211 3
Appropriate math. course 4-5	Fund. of Speech 121 3	Prin. of Acct. 226 4
Physical Activity 101-1	Prin. of Acct. 225 4	Prin. of Economics 261 3
Electives 3	Physical Activity 102 1	Physical Activity 103 1
	Electives 3	Electives 6

Middle Year

First Trimester	Second Trimester	Third Trimester
Prin. of Economics 262 3	Corp. Finance 380 3	Bus. Statistics 251 4
Bus. Management 201 4	Approved Business course 3	Bus. Policies & Pub. Rel. 305 3
Electives 6	Electives 8	Electives 3

Senior Year

First Trimester	Second Trimester
Marketing 340 4	Seminar 396 or 2
Approved business course* 3	Ind. Study 399 1-3
Electives 6	Electives 9

*356 Intermediate Economic Theory and Analysis is recommended.

BUSINESS MAJOR—BUSINESS EDUCATION

OPTION*

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
*See Notes	Freshman English 104 3	Fund. of Speech 121 3
Freshman English 103 3	Inter. Shorthand 112 3	Adv. Shorthand
Elem. Gregg	Prin. of Acct. 225 4	& Transcription 127 3
Shorthand 111 3	Adv. Typing 108 2	Prin. of Acct. 226 4
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 103 1

Middle Year

First Trimester	Second Trimester	Third Trimester
Secretarial Proc. 131 3	Prin. of Economics 262 3	Electives
Prin. of Economics 261 3	Electives	
Electives		

Senior Year

First Trimester	Second Trimester
Bus. Management 201 4	Seminar 396 or
Electives	Ind. Study 399 1-3
	Electives

Electives: Quantitative Business Techniques, Business Communications, Business Law, Fundamentals of Mathematics, Business Statistics, Personnel and Labor Relations.

*The student electing to study under the business education option will need to take five professional education courses, for a total of 21 credit hours.

SECRETARIAL SCIENCE

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
Man & Soc. World 101 3	Man & World Civ. 103 3	*Liberal arts core course 3
Freshman English 103 3	Freshman English 104 3	Bus. Comm. 121 3
Advanced Typing 108 2	Inter. Shorthand 112 3	Adv. Shorthand & Transcription 127 3
Elem. Gregg Shorthand 111 3	Prin. of Acct. 225 4	Prin. of Acct. 226 4
Physical Activity 101 1	Physical Activity 102 1	Prin. of Econ. 261 3
Electives 3	Fund. of Speech 121 3	

Middle Year

First Trimester

*Liberal arts core course	3
Business Law 211	3
Secretarial Proc. 131	3
Bus. Management 201	4
**Electives	3

*It is recommended that one semester of 301 or 302 Man and His Cultural Heritage and one semester of 211 or 212 Man and the Scientific World be selected.

**Recommended electives: 110 Vocabulary Building, 144 Quantitative Business Techniques, 211 General Psychology.

DESCRIPTION OF COURSES

(The first figure in the parentheses refers to hours spent in lecture each week, the second to hours spent in the laboratory each week. The figure outside the parentheses refers to semester credit hours.)

ACCOUNTING

225 Principles of Accounting (3-2)4

The theory of double entry bookkeeping is introduced. Principles of the balance sheet and the income statement are considered along with the accounting cycle, accruals and apportionments, working papers, merchandise accounting and the voucher system.

226 Principles of Accounting (3-2)4

Inventory, manufacturing, and managerial accounting are presented. Introduction to financial statement analysis, budgeting, mergers and consolidations. Corporate accounting is stressed.

Prerequisite: B-225.

319 Managerial Accounting (3-0)3

Theory and practice of accounting for managerial needs. Development of purposes for data which will aid in solving problems of planning and controlling enterprise operations.

321 Intermediate Accounting I (3-0)3

The fundamental processes of accounting, working capital items and noncurrent assets and liabilities are analyzed.

Prerequisite: 226.

322 Intermediate Accounting II (3-0)3

The study of noncurrent assets and liabilities is continued. New areas of concentration are primarily stockholder's equity and the various analytical processes.

Prerequisite: 321.

- 325 Cost Accounting (3-0)3
 This course develops cost accounting procedures applicable to job order and process cost systems. Emphasis throughout the course is on the processing and reporting of a firm's historical and projected cost data to assist management in planning, controlling and analyzing operations and costs.
 Prerequisite: B-226.
- 330 Income Tax Accounting (3-0)3
 A brief history of the income tax, income tax accounting, and study of current federal income tax provisions are presented.
 Prerequisite: 321, or consent of Instructor.
- 332 Accounting Systems (2-0)2
 A general inquiry into accounting systems in specific enterprises. Covers analytical problems in these enterprises and features internal control.
 Prerequisite: Consent of instructor.
- 333 Advanced Accounting (4-0)4
 This course develops advanced theory in relationship to financial statement items. Included are income measurement, changes in creditor and proprietary interests, consignments, branch offices, consolidations, insolvency, estates, trusts, and foreign exchange.
 Prerequisite: 322.
- 334 Governmental and Institutional Accounting (3-0)3
 Fund accounting, budgetary accounts, and control are covered. The course also includes presentation of accounting systems for governmental and institutional units.
 Prerequisite: Consent of instructor.
- 336 Auditing—Theory and Practice (4-0)4
 Functions of the independent public accountant are stressed. The course includes audit reports and opinions, account analysis, audit programs, working paper content and form, professional ethics, applications of accounting and auditing standards, SEC stock exchange regulations, investigations for purchase or financing and current literature on auditing.
 Prerequisites: 322 and consent of instructor.
- 338 C.P.A. Review (3-0)3
 General advanced accounting problems of the type found on C.P.A. examinations are subjected to analysis. Accounting theory is applied and procedures for solution are rated.
 Prerequisite: Consent of instructor.

BUSINESS ADMINISTRATION

- 201 Business Management (3-0)4
Fundamentals of the administration and organization of the firm. Human relations are stressed through outside readings and cases.
Prerequisite: 225 or concurrent registration
- 211 Business Law (3-0)3
Basic principles of law as applied to business transactions. Study of the law of contracts and sales, sales warranties, law of agency, negotiable instruments and personal property is included.
- 251 Business Statistics (3-2)4
Collecting, tabulating, analyzing, presentation, and interpretation of business and economic statistical data. Correlation, both linear and multiple, time series analysis, index numbers, and statistical inference are described and used in practical business applications.
Prerequisite: Mathematics 101
- 254 Mathematics of Finance (3-0)3
Mathematical concepts of simple interest, compound interest, and equations of equivalence. The course also includes study of simple and ordinary annuities, perpetuities, amortization, and sinking funds, bonds, and depreciation.
Prerequisite: Mathematics 101
- 301 Personnel and Labor Relations (4-0)4
Personnel selection, placement, training, promotion, wage incentives, absenteeism, and counselling. Includes a study of the development of the labor movement, collective bargaining, and labor economics.
Prerequisite: 201.
- 305 Business Policies and Public Relations (3-0)3
The first part of the course concerns the firm and American institutions; its place in society, its responsibilities and duties. A study of the history and present impact of governmental regulation and activities as it affects the businessman. The course concludes with an analysis of the problems encountered by management in its daily operations. The case method is stressed.
Prerequisite: 201 or concurrent registration.

340 Marketing (4-0) 4

The first part of the course is devoted to a broad investigation of the channels of distribution with an emphasis on marketing functions, policies and costs. The course is concluded with an investigation of the marketing institutions, with special emphasis on retailing. The techniques of marketing research are also covered.

Prerequisite: 262 or 225, or concurrent registration.

380 Corporation Finance (3-0) 3

The financial structure of various types of business organizations, including sole proprietorships, partnerships, and corporations. Methods of securing and managing funds to meet short-and-long-term capital requirements are presented.

Prerequisite: 226 or concurrent registration.

382 Municipal Finance Administration (3-0) 3

This course deals with modern fiscal management as it applies to municipal problems. The area of coverage is as follows: budgetary accounting, reporting, tax assessment, long-term debt management, economic research and forecasting, and miscellaneous other fiscal functions. Taught on demand.

383 Investments (3-0) 3

Analysis of several theories of investment followed by an investigation and study of security markets. Corporate bonds and stocks are stressed, however, federal and state bonds and private investment opportunities are also considered. Taught on demand.

386 Insurance (3-0) 3

Coverages available, buying methods, and general procedures of operation of all types of insurance companies. Special emphasis on the analysis of the standard or more common forms of fire, marine, casualty, and life insurance contracts. Taught on demand.

389 Real Estate (3-0) 3

The regulation, practices, legal aspects, and professional ethics of the real estate business. Some consideration is given to real estate appraisal techniques and theory. Taught on demand.

Prerequisite: 211.

BUSINESS EDUCATION

- 8 Elementary Typing (1-3)0
Mastery of the keyboard and development of speed and accuracy by the touch system. Upon successful completion of this course the student will have the necessary skills to be able to pass the typing qualification examination.
- 108 Advanced Typing (1-4)2
The development of skill in office production. Business letter forms, business forms, tabulation, stencils, and manuscripts are presented. Use of electric machines.
Prerequisite: Qualification examination in typing.
- 111 Elementary Gregg Shorthand (2-3)3
The basic principles of reading and writing shorthand, and dictation of practiced material. Entrance into this course and 112 is determined by an examination administered by the Business and Economics Division. (May be waived by evidence of proficiency.)
- 112 Intermediate Shorthand (2-3)3
The practice of dictation and transcription including shorthand vocabulary building.
Prerequisite: See 111 above.
- 121 Business Communications (3-0)3
A study of the form and composition of written communication in business. Includes composition of letters of inquiry, reply, application, sales, credit, adjustment, and collection, telegrams, memos, business reports, and job application data sheets.
Prerequisites: Two trimesters of English and ability to type.
- 127 Advanced Shorthand and Transcription (2-3)3
The practice of advanced dictation and speed building, and development of skill in shorthand and machine transcription.
Prerequisites: 112 and ability to type.
- 131 Secretarial Procedure (2-2)3
Basic secretarial principles and procedures, including filing procedure, mail and telephone techniques, duplicating machine use, receiving callers, business etiquette, and personal transportation.

- 361 **Managerial Economics** (3-0)3
This course bridges the gap between economic theory and business decision. Shows how to measure profits for management decisions; how to use demand analysis for improving sales forecasting, pricing, promotional planning, and new product development.
Prerequisite: 262.
- 365 **Monetary Economics** (3-0)3
Money, monetary systems, control banking, monetary theory, and the functions of various financial institutions including commercial banks. Included is an historical, statistical, and analytical consideration of the business cycle using modern techniques of national income accounting.
Prerequisite: 262.
- 367 **Comparative Economic Systems** (3-0)3
An analysis and comparison of capitalism, socialism and communism and a survey of the historical background in which these systems developed.
Prerequisite: Consent of instructor.
- 368 **History of Economic Thought** (3-0)3
An analysis of economic thought. The writings of Plato, Aristotle, Xenophon through Mercantilist ideas; the classical tradition including Marx, the Marginalists and opponents including Jevons, Menger, Marshall, Pareto, Weber, Veblin, et al.; and the contemporary economists including Keynes, Chamberlin, Clark and Schumpeter.
Prerequisite: Consent of instructor.
- 370 **Quantitative Methods Applications** (3-0)3
The application of quantitative methods to business and economic problems. The course will consider application of statistics, linear programming, input-output models, decision theory and game theory to problems in business and economics.
Prerequisite: Consent of instructor.

LIBERAL ARTS

(101 through 302 are the "core" courses which are required of all students.)

- 101 Man and the Social World (3-0)3
- An awareness and general knowledge of the human environment in which the citizen operates.
- 102 Man and the Political World (3-0)3
- A study of the form and operation of the federal government as a basis for intelligent citizenship. An analysis of the major forces in international relations.
- 103 Man and World Civilization (3-0)3
- A history of world civilization from man's earliest experience to the Reformation Era through a study of great movements or periods in history. Balanced attention given to the social, political, economic, and cultural developments of the past that help to explain current world civilization and problems.
- 201 Man and World Civilization (3-0)3
- A continuation of the study of the history of world civilization.
- 211 Man and the Scientific World (3-0)3
- History and philosophy of science. Study will be made of the development of some of the most important concepts of science: modern development, problems in science, and problems from science. Area studies in electron theory, transistors, particle chemistry, Lasers, cellular biology, molecular biology, ecology, etc.

Fort Lewis COLLEGE

DURANGO, COLORADO

*a liberal arts college operating
the year-round in the heart
of the four-corners area*



Division of
Humanities

THE DIVISION OF HUMANITIES

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Fort Lewis College has been granted preliminary accreditation by the North Central Association of Colleges and Secondary Schools.

Issued July, 1965

FORT LEWIS COLLEGE

Fort Lewis College is Colorado's only institution of higher learning operating on the trimester academic calendar. Year 'round education means for the student an opportunity to accelerate his program, if desired, and complete degree requirements in two and two-thirds calendar years. The student may also elect to pursue work toward a degree by attending two trimesters a year covering a period from September through April.

At the heart of the trimester calendar and the curriculum at Fort Lewis are the Liberal Arts Core Courses which are described in this catalog. These are required of all students and make up that body of knowledge necessary for the educated man and woman.

For additional information write:

Director, Information and Services

or

Director, Admissions and Records

FORT LEWIS COLLEGE

College Heights

Durango, Colorado

ENGLISH MAJOR

The English major at Fort Lewis College is laid down on a broad base of the sciences and the humanities, including history, language, and the liberal arts in general. It is designed to provide the student with training and experience in evaluative reading, critical thinking, and clear self-expression. Consequently, the English major at Fort Lewis prepares the student for many fields of graduate and professional study, careers in writing and public relations, broadcasting, and industry.

Students desiring to teach will take the required education courses.

GRADUATION REQUIREMENTS—

B. A. DEGREE

ENGLISH MAJOR

	Credit Hours
Common Requirements	
Liberal Arts 101 Man & The Social World	3
Liberal Arts 102 Man & The Political World	3
Liberal Arts - 103 Man & World Civilization	3
Liberal Arts - 201 Man & World Civilization	3
Liberal Arts - 211 Man & The Scientific World	3
Liberal Arts 212 Man & The Scientific World	3
Liberal Arts - 301 Man & His Cultural Heritage	3
Liberal Arts - 302 Man & His Cultural Heritage	3
Liberal Arts - 396 Department Seminar	2
or	
Liberal Arts - 399 Independent Study	1-3
<hr/>	
37-39	
Two trimesters of mathematics or foreign language	8-9
English Requirements	
English - 103 Freshman English	3
English - 104 Freshman English	3
English - 121 Fundamentals of Speech	3
Physical Activity	3
Select 32 credit hours from the following:	
167 World Literature	3
175 Essay and Short Story	5
200 The Bible as Literature	4
204 Advanced Composition	3
227 Children's Literature	4
239 Development of the English and American Novel	5
244 Survey of English Literature, I	4
245 Survey of English Literature, II	4
258 Dramatic Literature	5
292 American Cultural History, I	4
293 American Cultural History, II	4
320 Shakespeare	4
331 History of the English Language	3
340 Contemporary Literature	5
Electives	49-51
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Total 128	

SUGGESTED CURRICULUM PLAN ENGLISH MAJOR

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Freshman English 103 3	Freshman English 104 3	Fund. of Speech 121 3
World Literature 167 3	*Foreign Language 4	Survey of English Literature 244 4
*Foreign Language 4	Physical Activity 102 1	or
Physical Activity 101 1	Electives 5	Am. Cultural History 292 4
		Physical Activity 103 1
		Electives 5

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Essay & Short Story 175 5	Advanced Comp. 204 3	Dev. of Novel 239 5
Survey of English Literature 245 4	Bible as Lit. 200 4	Dramatic Lit. 258 5
or	Electives 6	Electives 4
Am. Cultural History 293 4		
Electives 4		

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Shakespeare 320 4	Contemporary Literature 340 5
History of English Language 331 3	Seminar 396 2
Electives 6	or
	Ind. Study 399 1-3
	Electives 6-7

Survey of English Literature, or American Cultural History, and Advanced Composition are strongly recommended for all English majors. English majors planning to enter upon graduate study should also take History of English Language and an additional year of foreign language.

*Students must select two courses in either mathematics or a foreign language.

HISTORY MAJOR

Fort Lewis College offers a major in History. The area of history and social science is conceived as an important part of a liberal education. In addition, the courses should help to prepare students both for graduate work and for careers in many fields, including teaching, public service, and journalism.

Students are encouraged to pursue historical knowledge as an ordered set of carefully reached judgments with integrity and to illuminate the issues of the present and help provide standards by which to appraise the trends of the contemporary world.

Students desiring to teach will take the required education courses.

GRADUATION REQUIREMENTS— B. A. DEGREE HISTORY MAJOR

		Credit Hours
Common Liberal Arts Requirements.....		37-39
History Requirements		
Select 32 credit hours from the following:		
History	- 101	History of the Americas 5
History	- 102	History of the Americas 5
History	110	Ancient History 4
History	210	History of the Middle Ages in Europe 3
History	213	History of England 4
History	225	Contemporary Europe & International Relations 4
History	232	Russia and Satellites 4
History	- 275	From the Renaissance to 1900 4
History	280	Mexico and Caribbean 3
History	314	History of the Southwest 3
History	320	The Near East and Africa 4
History	- 328	Southern and Eastern Asia 4
Government	287	History of Political and Economic Thought 3
Government	- 337	Diplomatic History of the U. S. 3
English	- 292	American Cultural History 4
English	293	American Cultural History 4
Other Requirements		
Two trimesters of mathematics or foreign language		6-9
Electives		28-38

The student must insure through proper scheduling and consultation with the Advisor that graduation requirement of 128 total credit hours is met.

SUGGESTED CURRICULUM PLAN HISTORY MAJOR

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 2	LA Core Course 3
Hist. of the Ams. 101 5	Hist of the Ams. 102 5	Fund. of Speech 121 3
Freshman English 103 3	Freshman English 104 3	Hist of England 213 4
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 103 1
Electives 4	Electives 4	Electives 5

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Ancient History 110 3	App. History Course 4	Hist. of Middle Ages 210 3
*Fund. of Math 101 4	*Foreign Language 4	Rus. & Satellites 232 4
*Foreign Language 4	or	Electives 6
Electives 4	Mathematics 5	
	Electives 4	

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
From the Renaissance to 1900 275 3	S. & E. Asia 328 4
Near E. & Africa 320 4	Seminar 396 2
Electives 7	or
	Ind. Study 399 1-3
	Electives 7

*Students must select two courses in either mathematics or a foreign language.

HUMANITIES MAJOR

Fort Lewis College offers an inter-disciplinary major in Humanities for the bachelor's degree. With a primary concentration of twenty hours in one area and with a secondary concentration of twelve hours each in two other areas, the student will receive a broad background in the liberal and fine arts. Such an organized program in the humanities affords a sound education for those contemplating careers in law or governmental service, for those planning to teach, for those preparing for advanced study at the graduate level, and for those who wish a sound cultural grounding for the bachelor's degree. The student is required to cross traditional subject matter areas to satisfy the requirements for the Humanities major; he will elect from the fields of history, music, art, and literature one area for primary concentration and two areas for secondary concentrations.

Students desiring to teach will take the required education courses, or choose the social science option.

GRADUATION REQUIREMENTS— B. A. DEGREE HUMANITIES MAJOR

	Credit Hours
Common liberal arts requirements	38
Foreign Language	14
Total	52

Humanities Requirements

Elect one primary field and two secondary fields from among art, history, literature, and music. The student must acquire twenty credit hours in the primary field and twelve hours each in two secondary fields.

Primary Concentration:

	Credit Hours
If Music—Select any courses from the offerings in music. (The maximum credit allowable in band and chorus for the primary concentration in Music is three credit hours)	20
If History or Literature—Any courses accepted toward major, and should include Survey of English Literature 244 or American Cultural History 292	20
If Art—160, Two and Three Dimensional Design, 170, Drawing, 171, Drawing, 220, Painting, 350, Theory and Aesthetics	20

Secondary Concentration:

If Art—160, Two and Three Dimensional Design, 170, Drawing, 220, Painting	12
If History or Literature—Any course accepted toward major	12
If Music—The maximum credit allowable in band and/or chorus for the secondary concentration in music is three credit hours	12
	44

Electives	27
Total	128

SUGGESTED CURRICULUM PLAN HUMANITIES MAJOR PRIMARY CONCENTRATION—ART

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Freshman English 103 3	Freshman English 104 3	Fund. of Speech 121 3
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 103 1
*Foreign Language 4	*Foreign Language 4	*Foreign Language 4
App. Art Course	App. Art Course	App. Art Course
		Electives 3

First curriculum remains the same for all secondary concentrations

SECONDARY CONCENTRATIONS—HISTORY AND LITERATURE

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	World Lit. 167 3	Survey of English Literature 244 4
App. Art Course	Hist. of the Ams. 102 5	or
App. History Course	Electives 5	Am. Cultural History 292 4
Electives 3		Hist. of England 213 4
		Electives 6

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Theory and Aesthetics 350 4	or
Survey of English Literature 245 4	Ind. Study 399 1-3
or	Electives 4
Am. Cultural History 293 4	

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SECONDARY CONCENTRATIONS—HISTORY AND MUSIC

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	Hist. of the Ams. 102 5	Hist. of England 213 4
App. Music Course	App. Art Course	App. Music Course
App. History Course	App. Music Course	Band 110 1
Band 110 1	Band 110 1	or
or	or	Chorus 105 1
Chorus 105 1	Chorus 105 1	Electives 6
Electives 2		

Senior Year

Second Trimester	First Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Theory & Aesthetics 350 4	or
Band 110 1	Ind. Study 399 1-3
or	Electives 11
Chorus 105 1	
Electives 3	

SECONDARY CONCENTRATIONS— LITERATURE AND MUSIC

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	App. Art Course	Survey of English
App. Music Course	World Literature 167 3	Literature 244 4
Band 110 1	App. Music Course	or
or	Band 110 1	Am. Cultural
Chorus 105 1	or	History 292 4
Electives 3	Chorus 105 1	Band 110 1
		or
		Chorus 105 1
		Electives 8

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Theory & Aesthetics 350 4	or
Survey of English Literature 245 4	Ind. Study 399 1-3
or	Electives 11
Am. Cultural	
History 293 4	
Band 110 1	
or	
Chorus 105 1	

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SUGGESTED CURRICULUM PLAN HUMANITIES MAJOR PRIMARY CONCENTRATION—HISTORY

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Freshman English 103 3	Freshman English 104 3	Fund. of Speech 121 3
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 103 1
*Foreign Language 4	*Foreign Language 4	*Foreign Language 3
Hist. of the Ams. 101 5	Hist. of the Ams. 102 5	Electives 5

First curriculum remains the same for all secondary concentrations

SECONDARY CONCENTRATIONS—ART AND LITERATURE

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	World Literature 167 3	App. Art Course
App. History Course	App. Art Course	Survey of English
Electives 8	App. History Course	Literature 244 4
		or
		Am. Cultural
		History 292 4
		App. History Course

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Survey of English	or
Literature 245 4	Ind. Study 399 1-3
or	Electives 12
Am. Cultural	
History 293 4	
App. Art Course	

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SECONDARY CONCENTRATIONS—ART AND MUSIC

Middle Year

First Trimester		Second Trimester		Third Trimester	
LA Core Course	3	LA Core Course	3	LA Core Course	3
*Foreign Language	3	App. History Course		App. History Course	
App. Music Course		App. Music Course		Band	110 1
Band	110 1	Band	110 1	or	
or		or		Chorus	105 1
Chorus	105 1	Chorus	105 1	App. Art Course	
Electives	3	App. Art Course		Electives	3

Senior Year

First Trimester		Second Trimester	
LA Core Course	3	LA Core Course	3
Formal Logic	271 3	Seminar	396 2
Band	110 1	or	
or		Ind. Study	399 1-3
Chorus	105 1	Electives	11
App. Art Course			
Electives	3		

SECONDARY CONCENTRATIONS— LITERATURE AND MUSIC

Middle Year

First Trimester		Second Trimester		Third Trimester	
LA Core Course	3	LA Core Course	3	LA Core Course	3
*Foreign Language	3	App. Music Course		Band	110 1
App. Music Course		Band	110 1	or	
Band	110 1	or		Chorus	105 1
or		Chorus	105 1	Survey of English	
Chorus	105 1	App. History Course		Literature	244 4
App. History Course		World Literature	167 3	or	
Electives	2			Am. Cultural	
				History	292 4
				App. History Course	
				Electives	3

Senior Year

First Trimester		Second Trimester	
LA Core Course	3	LA Core Course	3
Formal Logic	271 3	Seminar	396 2
Band	110 1	or	
or		Ind. Study	399 1-3
Chorus	105 1	Electives	11
Survey of English			
Literature	245 4		
or			
Am. Cultural			
History	293 4		
Electives	2		

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SUGGESTED CURRICULUM PLAN HUMANITIES MAJOR

Primary Concentration—LITERATURE

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Freshman English 103 3	Freshman English 104 3	Survey of English
Physical Activity 101 1	Physical Activity 102 1	Literature 244 4
*Foreign Language 4	*Foreign Language 4	or
Fund. of Speech 121 3	World Literature 167 3	Am. Cultural
Electives 3		History 292 4
		*Foreign Language 3
		Physical Activity 103 1
		Electives 5

First curriculum remains the same for all secondary concentrations

SECONDARY CONCENTRATIONS— HISTORY AND ART

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Survey of English	App. Art Course	Hist. of England 213 4
Literature 245 4	Hist. of the Ams. 102 5	App. Art Course
or	Shakespeare 320 4	App. History Course
Am. Cultural	or	Electives 3
History 293 4	Bible as Lit. 200 4	
*Foreign Language 3		
App. Art Course		
Adv. Comp. 204 3		

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Contemp. Lit. 340 5	or
Electives 6	Ind. Study 399 1-3
	Electives 11

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SECONDARY CONCENTRATIONS— HISTORY AND MUSIC

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Survey of English Literature 245 4	Hist. of the Ams. 102 5	Hist. of England 213 4
or	App. Music Course Shakespeare 320 4	App. History Course Band 110 1
Am. Cultural History 293 4	or	or
*Foreign Language 3	Bible as Lit. 200 4	Chorus 105 1
App. Music Course Band 110 1	Band 110 1	Adv. Comp. 204 3
or	or	
Chorus 105 1	Chorus 105 1	

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Contemp. Lit. 340 5	or
Electives 3	Ind. Study 399 1-3
	Electives 10

SECONDARY CONCENTRATIONS— ART AND MUSIC

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Survey of English Literature 245 4	App. Art Course App. Music Course Shakespeare 320 4	App. Art Course App. Art Course Band 110 1
or	or	or
Am. Cultural History 293 4	Bible as Lit. 200 4	Chorus 105 1
*Foreign Language 3	Band 110 1	Adv. Comp. 204 3
App. Music Course Band 110 1	or	
or	Chorus 105 1	
Chorus 105 1		

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Seminar 396 2
Contemp. Lit. 340 5	or
Electives 3	Ind. Study 399 1-3
	Electives 10

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SUGGESTED CURRICULUM PLAN HUMANITIES MAJOR

PRIMARY CONCENTRATION—MUSIC

(The last figure shown in the columns refers to semester hours of credit.)

Freshman Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
Freshman English 103 3	Freshman English 104 3	Fund. of Speech 121 3
Physical Activity 101 1	Physical Activity 102 1	Physical Activity 103 1
*Foreign Language 4	*Foreign Language 4	*Foreign Language 3
App. Music Course	App. Music Course	Electives 5
Band 110 1	Band 110 1	
or	or	
Chorus 105 1	Chorus 105 1	

First curriculum remains the same for all secondary concentrations

SECONDARY CONCENTRATIONS— ART AND LITERATURE

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	App. Music Course	App. Art Course
App. Music Course	Band 110 1	App. Art Course
Band 110 1	or	Survey of English
or	Chorus 105 1	Literature 245 4
Chorus 105 1	Survey of English	or
World Lit. 167 3	Literature 244 4	Am. Cultural
	or	History 293 4
	Am. Cultural	
	History 292 4	
	Electives 3	

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Band 110 1
Band 110 1	or
or	Chorus 105 1
Chorus 105 1	Seminar 396 2
App. Art Course	or
Electives 3	Ind. Study 399 1-3
	Electives 10

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

SECONDARY CONCENTRATIONS— ART AND HISTORY

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	App. Music Course 110 1	App. Art Course
Band 110 1	Band 110 1	Appr. Art Course
or	or	Hist. of England 213 4
Chorus 105 1	Chorus 105 1	
App. Music Course	Hist. of the Ams. 102 5	
Electives 4	Electives 3	

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Formal Logic 271 3	Band 110 1
Band 110 1	or
or	Chorus 105 1
Chorus 105 1	Seminar 396 2
App. Art Course	or
App. History Course	Ind. Study 399 1-3
	Electives 10

SECONDARY CONCENTRATIONS— HISTORY AND LITERATURE

Middle Year

First Trimester	Second Trimester	Third Trimester
LA Core Course 3	LA Core Course 3	LA Core Course 3
*Foreign Language 3	App. Music Course 110 1	World Lit. 167 3
App. Music Course	Band 110 1	Hist. of England 213 4
Band 110 1	or	Electives 6
or	Chorus 105 1	
Chorus 105 1	Hist. of the Ams. 102 5	
Electives 3	Electives 3	

Senior Year

First Trimester	Second Trimester
LA Core Course 3	LA Core Course 3
Band 110 1	Band 110 1
or	or
Chorus 105 1	Chorus 105 1
App. History Course	Survey of English Literature 245 4
Formal Logic 271 3	or
Survey of English Literature 244 4	Am. Cultural History 293 4
or	Seminar 396 2
Am. Cultural History 292 4	or
	Ind. Study 399 1-3
	Electives 5

*Four hours of foreign language will ordinarily be waived for each year of foreign language taken in high school.

HUMANITIES MAJOR: SOCIAL SCIENCE OPTION

(Designed for the Prospective Elementary Teacher)

Common Requirements	Credit Hours
101 Man & The Social World	3
102 Man & The Political World	3
103 Man & World Civilization	3
201 Man & World Civilization	3
211 Man & The Scientific World	3
212 Man & The Scientific World	3
301 Man & His Cultural Heritage	3
302 Man & His Cultural Heritage	3
103 Freshman English	3
104 Freshman English	3
121 Fundamentals of Speech	3
Physical Activity	3
396 Department Seminar	2
or	
399 Independent Study	1-3
	37-39
 Humanities Requirements	
101 History of the Americas	5
102 History of the Americas	5
Additional hours in approved social science or history courses...	10
	20
227 Children's Literature	4
Additional hours in approved English and Literature courses...	8
	12
312 Art in the Elementary School	3
316 Music in the Elementary School	3
 Professional Education Requirements	
218 Educational Psychology & Measurements	4
297A Elementary Education-Language Arts	2
297B Elementary Education-Reading	2
298A Elementary Education-Arithmetic	2
298B Elementary Education-Science	2
398A Elementary Education-Social Science	2
398B Elementary Education-Curriculum	2
398C Elementary Education-Directed Teaching	8
 Other Requirements	
211 General Psychology	3
254 Child & Adolescent Psychology	3
Approved Mathematics course	4-5
Electives	13-17
Approved Laboratory Science Course	4-5
	Total..... 128

REQUIRED EDUCATION COURSES FOR THOSE WHO WISH TO TEACH AT THE SECONDARY LEVEL

Required of All Teacher Candidates

	Credit Hours
Education in America	3
Educational Psychology and Measurements	4
Secondary Education	4
Methods of Teaching	2
Observation and Student Teaching in the Secondary School	8

ART

- 160 Two and Three Dimensional Design (0-6)4
A course dealing with two-dimensional design in form and bas-relief. It also consists of modeling in plastic materials and carving and shaping more rigid and resistant materials such as wood, metal, and stone.
- 170 Drawing (0-6)4
Practice in problems of technique, perspective, color, design, and basics of composition. Subject-matter to deal with still life, landscape, animals and the human figure. (Course work in this area offered at the beginning and advanced levels.)
- 171 Drawing (0-6)4
A continuation of 170.
Prerequisite: 170.
- 220 Painting (0-6)4
Instruction in oil painting. Students will concentrate on compositional and color problems while working from human figures, still life and landscape. (Course work in this area offered at the beginning and advanced levels.)
- 221 Painting (0-6)4
A continuation of 220.
Prerequisite: 220.
- 263 Advanced Studio (0-6)4
Special Topics.
- 270 Advanced Drawing I (0-6)4
Advanced problems in composition and techniques. Primary emphasis is placed on the human figure and its relationship to environment.
Prerequisite: 170 and 171.
- 271 Advanced Drawing II (0-6)4
Continuation of 270.
Prerequisite: 170, 171 and 270.
- 312 Art in the Elementary School (3-0)3
Contemporary and historical concepts, practices, and methods used in the elementary school art program.
- 350 Theory and Aesthetics (3-0)4
The appreciation and understanding of the various art forms.
- 363 Advanced Studio (0-6)4
Special topics.

ENGLISH

- 100 Developmental Reading (0-2)1
A course designed to increase the reading rate and comprehension level of any student.
- 103a Freshman English (5-0)3
Training in good usage in written and oral expression. Must include 100.
- 103 Freshman English (3-0)3
Training in good usage in written and oral expression.
Prerequisite: Satisfactory score on ACT.
- 104 Freshman English (3-0)3
A continuation of 103 with emphasis on longer units of composition.
Prerequisite: 103.
- 110 Vocabulary Building (3-0)3
A course designed to stimulate growth in vocabulary.
Prerequisite: 103.
- 121 Fundamentals of Speech (3-0)3
Through closely supervised activities in various speech forms, the student develops skills in the organization and delivery of speeches.
- 167 World Literature (3-0)3
Selected works of non-English speaking peoples from ancient to modern times examined with attention to the predominant thoughts of diverse cultures.
- 175 The Essay and Short Story (4-0)5
A study of the essay and short story.
Prerequisite: 104.
- 189 News Writing (2-3)3
A practical course in news writing, with emphasis on news gathering, interviewing, and the writing of news stories for the weekly student newspaper.
- 200 The *Bible* as Literature (3-0)4
A study of the *Bible* as literature, and its influence on the art, music, and literature of the Western World.
- 204 Advanced Composition (3-0)3
Basic techniques of exposition and imaginative writing.
Prerequisite: 104 and permission of instructor.
- 208 Advanced Journalism (2-3)3
Advanced news writing, editorial and feature writing, preparation of copy for newspaper campaigns, headline writing, and newspaper make-up are all stressed.

294 Third Year German II (3-0)3
Emphasis on literature and advanced reading and conversation.

FRENCH

147 Elementary French I (4-0)4
A course in grammar, prose composition, reading and conversation.

148 Elementary French II (4-0)4
Further study of French with emphasis on reading, composition and conversation.
Prerequisite: 147.

247 Intermediate French I (3-0)3
A course in second-year French with emphasis on reading and conversation.
Prerequisite: 148.

248 Intermediate French II (3-0)3
Continuation of 247.
Prerequisite: 247.

281 Third-year French (3-0)3
Masterpieces of French literature from LaChanson de Roland to 1715.
Prerequisite: 248 or permission of instructor.

282 Third-year French (3-0)3
Masterpieces of French literature from 1715 to 20th century.
Prerequisite: 281 or permission of instructor.

GOVERNMENT

120 State and Local Government (3-0)3
A study of the history, nature, organization, and operation of state and local governments in the United States.

188 U. S. Party and Interest Group Politics (3-0)3
An inquiry into the dynamics of the American representative system, stressing the roles of the two major parties in the nomination and election process and in the control and management of governmental power. Relationships between the government, parties, and interest groups are stressed.

282 Comparative Governments (3-0)3
Considered are the governments and politics in present day Great Britian, France, Germany, Russia, China, and Japan; comparisons are made with the government of the United States.

- 287 History of Political and Economic Thought (3-0)3
Primarily a study of the ideas of both early-day and present-day political philosophers. Students read the original writings of the philosophers. Also serves as a history course.
- 334 U. S. Constitutional Law (3-0)3
The constitutional law of the United States as demonstrated in leading cases and historical materials. The Constitution and interpretations of the Constitution as they affect federalism. The scope of federal power in domestic and international affairs and in civil liberties is demonstrated. Case method of instruction is used.
- 337 Diplomatic History of the United States (3-0)3
A study of the diplomacy of the United States from the American Revolution to the present day. Also serves as a history course.

(History 225, for which the description will be found below, also serves as a government course.)

HISTORY

- 101 History of the Americas (5-0)5
History of Latin America. The history of Canada and the history of the U. S. (from colonial times to the 20th century) not contained in the core course.
- 102 History of the Americas (5-0)5
The republics of the Americas and their problems. Inter-American diplomatic, economic, and cultural developments; and the place of Canada and Latin America in the world today.
- 110 Ancient History (4-0)4
The civilizations that developed in the Fertile Crescent, Egypt, Crete, Greece, and Rome with particular emphasis on how these have had an effect on Western civilization.
- 210 History of the Middle Ages in Europe (3-0)3
European history from 500 A.D. to the Renaissance.
- 213 History of England (4-0)4
This course is woven around the political experience of England. It will emphasize the development of English institutions.
- 225 Contemporary Europe and International Relations (4-0)4
Europe and its international relations since World War I. Also serves as a government course.

- 232 Russia and Satellites (4-0)4
The cultural, political, religious, economic, and social development of the Russian nation; the Communist Revolution; the economic and political philosophy of Communism; and the formerly independent states (particular emphasis on Poland, Czechoslovakia, and the Balkans) now under Communist control or domination (except China).
- 275 From the Renaissance to 1900 (4-0)4
A course covering the development of modern western civilization from the Renaissance to the beginning of the 20th century.
- 280 Mexico and the Caribbean (3-0)3
A history of the European occupancy of the Caribbean area and Mexico, and the development of those areas to the present time.
- 314 History of the Southwest (3-0)3
A history of the Southwest to the present day. States considered are Colorado, New Mexico, Arizona, California, Utah and Nevada.
- 320 The Near East and Africa (4-0)4
The cultural, political, religious, economic, and social development of the Arab nations and Israel; the impact of the colonial nations on the control of the economic resources and the highways of transportation; the British and French colonies; and the rise of Africa south of the Sahara.
- 328 Southern and Eastern Asia (4-0)4
A survey of the cultural, political, religious, economic, and social progress from the earliest times; the impact of the Western powers especially on Japan, China, and Korea. The newly developing states of Southeastern Asia, including Laos, Cambodia, Viet-Nam and Indonesia. The place and influence of Southeastern Asia in the world today.

(English 292 and 293, for which the description will be found on page 20, and Government 287 and 337, for which the descriptions will be found on page 23, also serve as history courses.)

LIBERAL ARTS

(101 through 302 are the "core" courses which are required of all students.)

- 101 Man and the Social World (3-0)3
An awareness and general knowledge of the human environment in which the citizen operates.
- 102 Man and the Political World (3-0)3
A study of the form and operation of the federal government as a basis for intelligent citizenship. An analysis of the major forces in international relations.
- 103 Man and World Civilization (3-0)3
A history of world civilization from man's earliest experience to the Reformation Era through a study of great movements or periods in history. Balanced attention given to the social, political, economic, and cultural development of the past that help to explain current world civilization and problems.
- 201 Man and World Civilization (3-0)3
A continuation of the study of the history of world civilization.
- 211 Man and the Scientific World (3-0)3
History and philosophy of science. Study will be made of the development of some of the most important concepts of science: modern developments, problems in science and problems from science. Area studies in electron theory, transistors, particle chemistry, Lasers, cellular biology, molecular biology, ecology, etc.
- 212 Man and the Scientific World (3-0)3
A continuation of 211.
- 301 Man and His Cultural Heritage (3-0)3
A course devoted to the study of the expression of man as revealed in his art and music.
- 302 Man and His Cultural Heritage (3-0)3
An examination of man's thought as evidenced in his religious, philosophical and literary works.
- 390 Special Topics (1-6)
- 396 Seminar (2-0)2
Students prepare and present library research papers. Modern trends and literature are emphasized.
Prerequisite: Senior standing and permission of instructor.
- 399 Independent Study 1-3
Individual research conducted under the supervision of the major professor.
Prerequisite: Approval of Division Chairman.

MUSIC

- 105 Chorus (0-2)1
Open to all students. This course may be repeated three times for credit up to a maximum of 3 credit hours.
Prerequisite: Approval of instructor.
- 110 Band (0-3)1
Open to all students who are proficient in playing a band instrument. This course may be repeated three times for credit up to a maximum of 3 credit hours.
Prerequisite: Approval of instructor.
- 131 Music Content (5-0)5
A correlated course including the study of music theory, ear training, sight singing, harmony, conducting, music history, counterpoint, and orchestration.
- 132 Music Content (5-0)5
A continuation of 131.
Prerequisite: 131.
- 200 Applied Music (0-1/2)1
Individual instruction for one-half hour per week and given by audition only.
- 211 Music Education (5-0)5
Includes the study of principles and practices in music education and a playing knowledge of all standard band and orchestral instruments.
Prerequisite: 132.
- 231 Survey of Music History (3-0)3
A study of music history from Greek times to the 20th century.
- 316 Music in the Elementary School (3-0)3
Methods and materials for the elementary school music program.
- 331 Great Masterworks of Music (2-0)2
A study in depth of four great masterworks of music chosen from the works of Bach, Beethoven, Mozart, Brahms, Tchaikovsky, Verdi, Hindemith, and Bartok.

PHILOSOPHY

- 241 Problems in Philosophy I (3-0)3
A course devoted to a careful analysis of some major philosophical problems. Problems discussed include: the nature and sources of knowledge, the nature of justice and the sources of morality, free will vs. determinism, the nature of mind, and the problem of immortality.

- 242 Problems in Philosophy II (3-0)3
 These philosophical problems are discussed: the nature of perception, the nature of matter, problems in space and time, the existence of God, and the problems of meaning and verification.
- 261 Philosophy of Religion (3-0)3
 A detailed survey of philosophical approaches to problems raised by religion. Readings will be culled from sources representing widely differing points of view.
- 271 Formal Logic I (3-0)3
 Introduction to logic, semantics, and philosophical thinking. Designed to develop the ability of critical analysis and to instill the incentive for reliable knowledge.
 Prerequisite: Third trimester standing.
- 274 History of Philosophy I (3-0)3
 Philosophical thought from the founders of philosophy in ancient Greece to the close of the Middle Ages. Special emphasis on Plato, Aristotle, the Stoics and the Epicureans, Philo Judaeus, St. Augustine, Maimonides, and St. Thomas Aquinas. Suitable for history major.
- 275 History of Philosophy II (3-0)3
 Philosophical thought from the 17th Century to the present day. Major emphasis on the early rationalists, the British empiricists, Kant, the utilitarians, the pragmatists, the school of "common sense," and the school of logical analysis.

SOCIAL SCIENCE

- 251 Introduction to Anthropology (3-0)3
 A comprehensive study of general anthropology.
- 252 Principles of Anthropology (3-0)3
 Ethnology and cultural anthropology emphasized, especially the theoretical problems connected with world languages and writing; the invention, growth, and spread of culture.
- 263 Contemporary Social Problems (3-0)3
 A study of culture and its relation to specific social problems.
- 271 World Geography (3-0)3
 An introduction to world geography; physical and cultural regions; development of natural resources.

