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State College
Bulletin



FORT LEWIS SCHOOL
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THE ANNUAL CATALOG



The Fort Lewis School

OF THE

Colorado State College

OF AGRICULTURE AND MECHANIC ARTS



1936-1937

TWO YEARS OF

AGRICULTURE

HOME ECONOMICS

ENGINEERING

EDUCATION

FORESTRY



Fort Lewis From the Air.

COLLEGE CALENDAR

1936

First Semester

Registration	Monday, September 7
Special examinations for removal of conditions.	
Entrance examinations for those who plan to enter from non-accredited high schools.	
Regular classes begin.....	Tuesday morning, September 8
Twenty-fifth Anniversary Memorial Service	October 4
Colorado Educational Association Meeting in Durango.....	
.....	Friday and Saturday, October 9 and 10
Thanksgiving vacation begins at 3:45 p. m., Wednesday, November 25, and ends at 8:00 a. m.....	Monday, November 30
Christmas vacation begins at 3:45 p. m.....	Friday, December 18

1937

Christmas vacation ends at 8:00 a. m.....	Monday, January 4
First semester closes at 3:45 p. m.....	Friday, January 22

1937

Second Semester

Registration	Monday forenoon, January 25
Second semester classes begin.....	1:00 p. m. Monday, January 25
Spring vacation begins at 3:45 p. m.....	Friday, March 26
Spring vacation ends at 8:00 a. m.....	Monday, April 5
San Juan Basin High-School Senior Day.....	Friday, May 7
Second semester closes 3:45 p. m.....	Wednesday, June 2



Living Room in Lory Hall.

DIRECTIONS FOR ALL STUDENTS

I. A transcript of the high-school record must be submitted before the time of registration. It is to the student's advantage to have this record forwarded as soon after high-school graduation as possible.

II. Fifteen units and graduation from high school are required for admission. The student must present two units in mathematics (algebra, geometry) and three units in English.

III. Letters of inquiry will be answered promptly.

IV. Upon arrival on the campus a student should report to the dean in the office building.

V. An additional fee of \$5 is charged for late registration. (See calendar).

VI. Attendance in classes is required from the date of the first scheduled recitation.

VII. After the student's registration is completed the schedule cannot be changed, except by permission of the Registrar. Students may not drop subjects of their own accord.

VIII. Two weeks are given in which to pay fees. Students not paying during first two weeks of either semester will be denied attendance at all classes. Students may be reinstated by paying regular semester fees and a reinstatement fee of \$2.00.

IX. Students may not register later than two weeks after opening of either semester.

X. After registration a fee of \$1.00 is charged for changes in registration requested by the student. If a student desires to drop a subject after two weeks from the time set for registration during any semester, such a drop counts as a failure if the student is not passing in the subject; otherwise the name of the subject is merely erased from the registration record when dropped.

XI. Classes in elective subjects may be formed for four or more.

THE FORT LEWIS SCHOOL
OF THE COLORADO STATE COLLEGE
Of Agriculture and Mechanic Arts

The Fort Lewis School near Durango is a part of the land-grant college system of Colorado established through the grant of 6,300 acres of the former Fort Lewis Military Reservation and Indian School with all buildings and fixed equipment to Colorado, by act of Congress, approved April 4, 1910. The provisions of this act were accepted by the eighteenth general assembly of the state, in an act approved January 25, 1911. This act provides that the "lands, buildings and equipment shall thereafter become a part of the Agricultural College system of the state, and shall be controlled and managed under the same laws, rules and regulations, by the State Board of Agriculture, as the Agricultural College at Fort Collins; provided that Indian pupils shall at all times be admitted to such school free of charge for tuition, and on terms of equality with white pupils."

Fort Lewis is a co-educational boarding school, offering two years of college work in Agriculture, Engineering, Home Economics and Rural Education.

In cooperation with the Hesperus school district, a training school embracing work from the first grade to the high school is maintained.

Dormitories, dining hall, gymnasium, shops and buildings for instruction are modern, with steam heat and electric lights. The campus is spacious with ample provision for outdoor sports.

Fort Lewis offers students excellent equipment, congenial surroundings and splendid opportunities to secure two years of college work at a minimum of expense.



Snyder Hall.



The Library Reading Room.

Campus Buildings

The auditorium has a stage for amateur theatricals and comfortable chairs for 150 persons.

The classrooms are commodious, well lighted, and equipped with tablet arm chairs.

The biology laboratory is supplied with standard university or college equipment. Wide ranges of magnifications and types of microscopes are available to aid students in their laboratory studies. These include compound, dissecting, wide-vision binocular and high-power demonstration microscopes. Special lighting equipment is provided and the laboratory tables are designed and wired to make the best use of day and artificial light. Charts, models, herbarium specimens, preserved materials (both plant and animal), and a large collection of carefully selected microscopic slides provide adequate material for class instruction and laboratory study. New equipment is being added as rapidly as needs require.

The chemistry laboratory is well-lighted, well-ventilated and well-appointed. The desks are of late design, providing individual lockers and ample space for each student. The general equipment, consisting of balances, barometer, hoods, etc., is more than adequate while the necessary chemicals and apparatus for the work are supplied from the stockroom operated in connection with the laboratory. The stockroom facilities are of the best, an adequate supply of the necessary equipment and materials being kept in readiness at all times.

The Library.—The reading room is liberally supplied with tables, chairs and lights. This room is used extensively by all for study and reading. Many new volumes have been added to a large and well-balanced reference collection of books.

Library Fees.—Students pay a library fee of \$2.00 each semester, and may borrow as many books as needed, provided this does not interfere with the service to others. Persons not connected with the college or experiment station may arrange for the use of books.

Library Fines.—A fine of 5 cents a day is assessed on each book or pamphlet not returned on time. Fines are not charged for days on which the library is closed. Students who have unreturned books or are in arrears in fines will not receive their grades until such obligations are met.

Gymnasium.—Fort Lewis has an efficient, modern gymnasium, with locker rooms, showers and adequate playing floor. It is equipped with mats, horse, rings, lockers, etc., to take care of the regular physical education classes. The basketball court is the best in the San Juan Basin.

The kitchen and the dining hall are strictly modern and sanitary; each is spacious and well arranged for quick and efficient service.

Residence Halls

The residence halls are commodious and substantial, steam heated and lighted with electricity. They are modern brick structures with excellent sanitary arrangements and comfortable, convenient living and sleeping rooms. Each hall is under the supervision of a matron or house mother, assisted by the hall committee and the resident hall council.

Lory Hall for Women.—The rooms are arranged for two students and consist of a sitting room furnished with a table, dresser and chairs, and two separate sleeping alcoves, each equipped with bedstead, springs and mattress. A large living room—beautifully furnished with luxurious overstuffed furniture, shaded lamps, a radio and piano—is open to the residents of the hall. Many enjoyable social hours are spent here by the young women and their guests. In addition to the accommodations for fifty students the Hall has a reception or council room, a kitchenette and the apartment of the house mother.



A Room in Lory Hall.



Students May Work for Part of Their Expenses.

Snyder Hall for Men.—The large recreation room is a source of pleasure to all members. It is equipped with a piano and a fine radio. There are daily newspapers and magazines, and various games—ping pong and pool being the most popular.

This clubroom, with its low-beamed ceiling, its rugged fire place and the mounted animal heads, is one of the most popular places for pastime on the campus.

Student Labor

Employment.—A few students find employment on the campus. New students with training for which there is a demand, may find employment to reduce living expense. Application with statement of training should be filed with the dean.

It is the policy of those in charge, to favor students whenever service is needed. The best qualified and most willing have the preference.

College Expenses

First Semester

*Board and room—2 in room, per month.....	\$25.00
Non-resident fee, no refund	12.50
Tuition, no refund	15.00
Registration fee, no refund	5.00
Fees for laboratory courses	
Applied Design	1.00
Botany	1.00
Chemistry	5.00
Clothing II	2.00
Field Work	2.00
Physics	3.00
School Training	1.00
Zoology	2.00
Deposits	
Athletic	2.50
Breakage deposit	5.00
Key deposit	1.00
Student activity	1.50
Property Deposit	5.00
Other fees	
Change in registration	1.00
Failure to pay fees when due	2.00
Late registration	5.00

Second Semester

*Board and room—2 in room, per month.....	\$25.00
Non-resident fee, no refund	12.50
Registration fee, no refund	5.00
Tuition, no refund	15.00
Fees for laboratory courses	
Botany	1.00
Chemistry	5.00
Clothing	2.00
Physics	3.00
Plant Physiology	2.00
School Training	1.00
Selection and Preparation of Foods	5.00
Deposits	
Athletic	2.50
Student activity	1.50
Other fees	
Change in registration	1.00
Failure to pay fees when due	2.00
Late registration	5.00

None of the above-mentioned fees cover transportation, hospital services, medicines, bandages, extra lights, power, laundry, use of typewriters, etc.

*There is no reduction in board for an absence of fewer than 4 days. Board, room and other charges are due on the first day of each month. Failure to pay board by the fifth of the month will necessitate an additional charge of 1 percent a month until paid.

Requirements for Admission

Students are admitted to the college either upon certification from an accredited high school or upon examination. Certificates from schools not accredited will be considered as the merits of each case may warrant.

A transcript of the high-school record must be submitted before the time of registration, and should be on file not later than September 1. It is to the student's advantage to have this record forwarded as soon after high-school graduation as possible. In every case the record should be sent in early enough for the student to be notified whether or not he is qualified for admission.

Fifteen units are required for admission. A unit course of study is defined as a course covering a school year of not less than 35 weeks, with 4 or 5 (preferably 5) periods of at least 40 or 45 minutes each, a week. The 15 units for entrance are divided as follows:

Mathematics (Algebra, Geometry)	2
English	3
Electives	10

It is recommended that students, in their high-school work, include 2 years of history and 2 of science. Of the 10 elective units permitted, not more than 6 may be presented in vocational subjects. Any student whose high-school preparation does not meet the above requirements may make a special application to the Executive Committee of the faculty, who will consider each application upon its merits. Students over 25 years of age may be granted conditional entrance to college. Students from unaccredited high schools may be required to pass one of the standard college-entrance tests. Students entering college without work in history will be expected to take such in college.

Scholarships at Institutions of Higher Learning

The following regulations, governing the award of scholarships, were adopted by the six Colorado State Institutions of Higher Learning:

1. Scholarships are to be awarded by the faculty or a committee of the faculty of each accredited high school in Colorado on the following basis:

(a) 1 to 25 graduates	1 scholarship
26 to 50 graduates	2 scholarships
51 to 75 graduates	3 scholarships
76 to 100 graduates	4 scholarships
Over 100 graduates	5 scholarships

(b) The students to receive the scholarships must rank in the upper 10 percent of their graduating class in scholarship.

(c) Election shall be made primarily upon the basis of scholastic achievement and promise of collegiate success.

(d) The length of attendance at the respective high school need not be a determining factor in the award of the scholarships.

2. Scholarships may be used in any of the six state institutions of higher learning in Colorado. (They do not include student association fees, laboratory, library and health fees for certain state institutions, nor will they be honored in the professional schools of Law, Medicine, and Nursing of the University of Colorado).

3. Each scholarship is awarded for one year only. To keep the schol-



Flower Beds and Residences.

arship in force the student must maintain a "C" average during each term of the freshman year. He must be in the upper 25 percent of the freshman class to be awarded the scholarship for the sophomore year. He must rank in the upper 25 percent of his class during each term of the sophomore year to retain the scholarship for that year.

4. Each state institution of higher learning will set up each year beginning in 1938 a number of scholarships open to competition for all students above the sophomore year.

5. A scholarship student may transfer from one state institution to another in the usual manner and use the scholarship as long as he meets all other conditions.

6. Scholarships are not valid during summer sessions.

7. A scholarship, to be honored, must be used the fall term next following its issuance.

8. In a County High School System, a graduate of a branch school is entitled to a Joint Honor Scholarship within these regulations.

Note: The Certificate of Scholarship is the property of the student to whom issued, but **must be presented at the institution of his choice** on or before the day of registration. It will be kept on file there until returned to the student upon written request, which request may be kept on file in lieu of Certificate of Scholarship.

Credits, Grades and Quality Points

A Credit Defined.—One credit is given for 1 hour of lecture or recitation work a week; or 2 hours in the laboratory. In a few instances, 3 hours of laboratory are required for 1 credit. Credit is also given for physical education on the basis of one-half credit a semester.

Grades.—The lowest passing grade is D. All students who make a standing of F will be considered failed, and must take such subjects again in class. Those making a standing grade of E will be considered conditioned and will be allowed one special examination before the subject is taught again, in which they may try for a passing grade. In cases of studies extending over more than one semester, the student, if he has a grade of E, may be allowed to continue with his class, but finally must make a grade of D in one special examination in each semester's work. If his average is below E at the end of a semester he will be dropped from the class.

An "incomplete" or "condition" not cleared before the subject is taught again will automatically become a "failure" and the subject must be repeated in class.

Any student who shall have a semester standing of A may be exempted from examination, and in that case his class standing shall be his semester average.

Quality Points.—In order to encourage students to do the best work of which they are capable with a limited number of credit hours, rather than undertake to carry a larger number of credit hours with a lower grade, the faculty considers not only the number of hours a student takes, but the grades received in the different subjects.

In order to do entire justice to the needs of the students, instruction is adapted to the students of average ability. Those who will devote their best efforts and do superior work, will not only learn more but they will receive recognition for the same in quality points.

The grades and quality points given therefor are as follows:

A—Excellent (93 to 100)—3 quality points for each semester credit.

B—Good (85 to 92)—2 quality points for each semester credit.

C—Lowest satisfactory grade (77 to 84)—1 quality point for each semester credit.

D—Passing (70 to 76)—no quality points.

E—Condition or incomplete (temporary grade) (60 to 69)—minus $\frac{1}{2}$ quality point for each semester credit.

F—Failure (below 60)—minus 1 quality point for each semester credit.

Absences and Excuses

1. Students are expected to attend all classes for which they are regularly registered.
2. All work missed by students shall be made up at the option of the instructor.
3. Unexcused absences will be counted as zero for the exercise missed.
4. Excuses will be granted only in case of protracted illness or extended trips on strictly college activities.
5. All other absences will be counted as unexcused.

Courses Offered

Since Fort Lewis is a branch of the Colorado State College, students may take the first two years of Agriculture, Forestry, Engineering, Home Economics and Education. By selecting basic subjects one may obtain one or two years of pre-medical, pre-dental, pre-law, and foundation work for Business Administration, Journalism, Pharmacy and other courses. When preparing for any of the last named it is advisable for the student to decide

upon the institution where the course will probably be completed and plan his course to fit the requirements of the college or university of his choice.

The basic course in agriculture which is outlined here, offers fundamental work in the various phases of agriculture, preparing the student for specialization during the junior and senior years in agronomy, horticulture, animal husbandry, forestry or agricultural education. Many young men, already provided with considerable practical experience on farm or ranch, may find that the work of the agricultural division will prepare them for the most valuable life service which they can give.

Graduates from this division of the college become teachers of agriculture or related subjects, specialists and research men in agriculture, field men for processing companies, county extension agents, or progressive farmers and leaders in communities in which they live.

Scheme for Numbering and Lettering

The abbreviations for the different courses are as follows:

Agronomy	Ag	Forestry	F
Animal Husbandry	AH	Home Economics	HE
Botany	B	Horticulture	H
Chemistry	C	Language	L
Civil and Irrigation Engi- neering	CE	Mathematics	M
Electrical Engineering	EE	Mechanical Engineering	ME
Economics and Sociology	ES	Physical Education	PE
Entomology and Zoology	EZ	Physics	Ph
English and History	EH	Education	Ed
		Music	Mu



Lunch Time at Fort Lewis.



One of the Horticulture Laboratories.

Course in Agriculture

The number before a subject refers to its description; the number after it refers to credits.

Freshman Year

First Semester		Second Semester	
EH2-f.	English 3	EH3-w.	English 3
C1-f.	Inorganic Chemistry .. 3	C3-w.	Inorganic Chemistry .. 3
C2-f.	Inorganic Laboratory .. 2	C4-w.	Inorganic Laboratory .. 2
B1-f.	General Botany 3	B2-w.	General Botany 3
PE1-f.	Physical Education ...0.5	PE2-w.	Physical Education ...0.5
M10-f.	College Algebra 5	EZ1-w.	Physiology 3
M11-f.	Plane Trigonometry .. 2	EH25-w.	Public Speaking 2
		AH1-w.	Judging Market Types 2

Sophomore Year

First Semester		Second Semester	
EH51-f.	English Literature ... 2	C7-w.	Organic Chemistry ... 3
C5-f.	Organic Chemistry ... 3	C22-w.	Organic Laboratory ... 2
C6-f.	Organic Laboratory ... 2	PE4-w.	Physical Education ...0.5
PE3-f.	Physical Education ...0.5	Ag2-w.	Soils 3
EZ11-f.	Zoology 3	H1-w.	General Horticulture .. 3
EZ12-f.	Zoology Laboratory ..1.5	ES1-w.	Elementary Economics_ 5
Ag1-f.	Crop Production 3	B15-w.	Plant Physiology 3
AH2-f.	Judging Purebred Livestock 2		

Course in Forestry

The number before a subject refers to its description; the number after it refers to credits.

Freshman Year

First Semester		Second Semester	
EH2-f.	English ----- 3	EH3-w.	English ----- 3
C1-f.	Inorganic Chemistry -- 3	C3-w.	Inorganic Chemistry -- 3
C2-f.	Inorganic Laboratory -- 2	C4-w.	Inorganic Laboratory -- 2
B1-f.	General Botany ----- 3	B2-w.	General Botany ----- 3
PE1-f.	Physical Education ---0.5	PE2-w.	Physical Education ---0.5
M10-f.	College Algebra ----- 5	EZ1-w.	Physiology ----- 3
M11-f.	Plane Trigonometry -- 2	F1-w.	Elements of Forestry -- 2
		EH25-w.	Public Speaking ----- 2

Sophomore Year

First Semester		Second Semester	
EH51-f.	English Literature ---- 2	Ph9-w.	Physics ----- 3
Ph5-f.	Physics ----- 3	Ph10-w.	Physics Laboratory -- 2
Ph6-f.	Physics Laboratory -- 2	PE1-w.	Physical Education ---0.5
PE3-f.	Physical Education ---0.5	Ag2-w.	Soils ----- 3
EZ11-f.	Zoology ----- 3	B15-w.	Plant Physiology ---- 3
EZ12-f.	Zoology Laboratory --1.5	ES1-w.	Elementary Economics . 5
EH77-f.	Citizenship ----- 2	EH26-w.	Argumentation ----- 2
CE1-f.	Surveying ----- 3		
CE2-f.	Field Work ----- 1		



Senior Day—Spring of 1935.

Course in Civil, Irrigation, Electrical and Mechanical Engineering

The number before a subject refers to its description; the number after it refers to credits.

Freshman Year

First Semester		Second Semester			
EH2-f.	English	3	EH3-w.	English	3
C1-f.	Inorganic Chemistry ..	3	C3-w.	Inorganic Chemistry ..	3
C2-f.	Inorganic Laboratory ..	2	C4-w.	Inorganic Laboratory ..	2
PE1-f.	Physical Education ...	0.5	PE2-w.	Physical Education ...	0.5
ME20-f.	Mechanical Drawing ..	2	ME21-w.	Mechanical Drawing ..	1
M10-f.	College Algebra	5	M12-w.	Analytic Geometry ...	5
M11-f.	Plane Trigonometry ..	2	ES1-w.	Elementary Economics.	5
Recommended elective:					
EH25	Public Speaking	2			

Sophomore Year

First Semester		Second Semester			
M20-f.	Differential Calculus ..	5	M21-w.	Integral Calculus	5
Ph5-f.	Physics	3	Ph9-w.	Physics	3
Ph6-f.	Physics Laboratory ...	2	Ph10-w.	Physics Laboratory ...	2
PE3-f.	Physical Education ...	0.5	PE4-w.	Physical Education ...	0.5
ME22-f.	Descriptive Geometry	2	Ph20-w.	Applied Mechanics	3
ME23-f.	Descriptive Geometry (Drawing)	1	ES50-w.	General Sociology	5
CE1-f.	Surveying	3			
CE2-f.	Field Work	1			



The La Plata Valley.



At Work in the Foods Laboratory.

Course in Home Economics

The number before a subject refers to its description; the number after it refers to credits.

Freshman Year

First Semester		Second Semester	
EH2-f.	English 3	EH3-w.	English 3
C1-f.	Inorganic Chemistry .. 3	C3-w.	Inorganic Chemistry .. 3
C2-f.	Inorganic Laboratory .. 2	C4-w.	Inorganic Laboratory .. 2
PE51-f.	Physical Education ...0.5	PE52-w.	Physical Education ...0.5
M10-f.	College Algebra 5	HE1-w.	Color Essentials 2
HE16-f.	Clothing I 2	HE50-w.	Hygiene and Home Care of the Sick 2
EH51-f.	English Literature 2	EH52-w.	English Literature 2
		Ed3-w.	General Psychology ... 3

Sophomore Year

First Semester		Second Semester	
C5-f.	Organic Chemistry 3	C7-w.	Organic Chemistry 3
C6-f.	Organic Laboratory ... 2	C8-w.	Organic Laboratory ... 2
L1-f.	French	B2-w.	General Botany 3
	or	L2-w.	French
L15-f.	German 5		or
PE53-f.	Physical Education ...0.5	L16-w.	German 5
HE2-f.	Applied Design 2	PE54-w.	Physical Education ...0.5
EH25-f.	Public Speaking 2	HE17-w.	Clothing II 3
HE30-f.	Selection and Preparation of Food .. 3	EZ1-w.	Physiology 3

Course in Education

The number before a subject refers to its description; the number after it refers to credits.

Freshman Year

First Semester		Second Semester	
EH2-f.	English ----- 3	EH3-w.	English ----- 3
EdBi1-f.	Educational Biology -- 3	Ed3-w.	General Psychology --- 3
EH80-f.	Modern European History ----- 2	EH77-w.	Citizenship ----- 2
EH81-f.	Recent European History ----- 3	EH79-w.	Industrial History --- 3
EdE3-f.	(36ab.) English Grammar ----- 2	Mu2-w.	Music ----- 2
Mu1-f.	Music ----- 2	PE2-w.	Physical Education or
PE1-f.	Physical Education or	PE52-w.	Physical Education --0.5
PE51-f.	Physical Education ---0.5	Ed13-w.	Elementary Science --- 4
Ed4-f.	Introduction to Education ----- 2		

Sophomore Year

First Semester		Second Semester	
Ed12-f.	Principles of Education ----- 3	Ed8-w.	Literature for Elementary Schools -- 3
Ed9-f.	School Training ----- 5	Ed10-w.	School Training ----- 5
Ed11-f.	Educational Psychology ----- 3	Ed5-w.	School Management and Procedure ----- 4
EH75-f.	American History ----- 2	PE4-w.	Physical Education or
EH76-f.	American History ----- 3	PE54-w.	Physical Education ---0.5
PE3-f.	Physical Education or	Ed6-w.	Colorado History, Geography and School Law ----- 3
PE53-f.	Physical Education 0.5	Ag1-w.	Agriculture for Rural Teachers ----- 3

Journalism and Business Courses

Those who are pursuing pre-journalism and pre-business courses should substitute subjects from the following list to take the place of the educational subjects given in the above course.

The requirements of the University of Colorado are covered in the education course and the following electives: Botany, B1-f, B2-w, 6 hrs.; Zoology, EZ11-f, EZ12-f, 4.5 hrs.; Chemistry, C1-f, C2-f, 5 hrs., C3-w, C4-w, 5 hrs., C5-f, C6-f, 5 hrs., C7-w, C22-w, 5 hrs.; Algebra, M10-f, 5 hrs.; Trigonometry, M11-f, 2 hrs.; Literature, EH52-w, EH53-w, each 2 hrs.; Sociology, ES50-w, 5 hrs.; Economics, ES1-f, 5 hrs.; Public Speaking, EH25-fw, 2 hrs.; Argumentation, EH26-w, 2 hrs.; French, L1-f, 5 hrs., L2-w, 5 hrs.; German, L15-f, 5 hrs., L16-w, 5 hrs.; Personal and Community Health, GSc1-w, 4 hrs.; Music, Mu3, 2 hrs.; Harmony, Mu4-w, 2 hrs.

Classes will not be formed for fewer than four students.

AGRICULTURE

Ag1-w.—Agriculture for Rural Teachers.—Three hours attendance, three credits. Required in course in Education, sophomore year. Designed to emphasize significant facts of the field of agriculture that are of especial importance to the rural child and which serve to make him a better rural citizen. Involves economic and social relationships.

Agronomy

Ag1-f.—Crop Production.—Required in the Division of Agriculture except Forestry. Three hours attendance, three credits, sophomore year. This is primarily a study of crops grown in Colorado. Some time is given to crop production in general. A text will be used, which is supplemented by library references and problems.

Ag2-w.—Soils.—Three hours attendance, three credits, sophomore year. A study of the principles which underlie the origin of soils, their physics, chemistry and biology; the relation of soil texture, structure, and organic matter to moisture, tillage and fertility; relation of the physical and chemical properties to cultural and irrigation practices; alkali soils and their correction; soil colloids and organic matter; soil micro-organisms; the relation of these factors of soil science to crop production and practical management in arid and semi-arid climates.

Animal Husbandry

AH1-w.—Judging Market Types.—Six hours attendance, two credits, freshman year. Score card and ring judging of various grades of commercial livestock.

AH2-f.—Judging Purebred Livestock.—Six hours attendance, three credits, sophomore year. Prerequisite, AH1. Comparative judging of purebred cattle, horses, sheep and swine.

Horticulture

H1-w.—General Horticulture.—Three hours attendance, three credits, sophomore year. Designed to meet the needs of students looking forward to general horticulture, county agent work, instruction in secondary or consolidated schools, etc. Subjects considered: Plant propagation, the principles underlying the culture and marketing of horticultural crops. Laboratory work in propagation of plants, making and care of hotbeds and cold frames.

Forestry

F1-w.—Elements of Forestry.—Two hours attendance, two credits. Freshman year. A general survey of forestry presented in order that the forestry students may coordinate the succeeding courses, and that other students may elect the course to gain a general knowledge of the subject.

EDUCATION

Ed3-w.—General Psychology.—Three hours attendance, three credits. An introductory survey of the essential facts and fundamental laws of human behavior. This course is a basis for educational psychology or other educational courses. All who expect to make psychology or education a major should take this course.



At Work in the Training School.

Ed4-f.—Introduction to Education.—Two hours attendance, two credits. An introductory course acquainting the student with the essential principles and facts underlying educational activity. Includes studies in the aim and scope of education; background of education; present program; organization and administration of teaching activity; financial support; agencies concerned with education.

Ed5-w.—School Management and Procedure.—Four hours attendance, four credits. A brief survey of the background of the public school, of the school procedures of the early school, and a definite study of the modern procedures in pupil accounting, registration, grouping, measuring and caring for individual differences is the basis of this course. The field of testing and measuring is studied and an effort is made to show their form, significance and use by the classroom teacher.

Ed6-w.—Colorado History, Geography and School Law.—Three hours attendance, three credits. The development of significant movements and activities and the cultural contribution of the early inhabitants of the southwestern territory of the United States, the geographic areas of Colorado and their relation to industry, recreation and education, and the constitutional provision for the public-school system of Colorado, and the laws which apply to schools, the teacher and the board will be included in this course.

Ed8-w.—Literature for Elementary Schools.—Three hours attendance, three credits. A survey of literature for the elementary school, the myths, fairy stories, fables, poetry, etc. The student will have practice in making and presenting type units. Principles governing the choice of literature for the elementary grades.

Ed9-f.—School Training.—Five hours attendance, five credits. An introduction to techniques and methods of teaching, a study of the objectives of the elementary and secondary school, guiding principles in teaching, car-

ing for individual needs. Type units of work will be written and practical applications made of the new projects and methods of rural and elementary teaching.

Ed10-w.—School Training.—Five hours attendance, five credits. A study of the scientific methods of teaching reading, arithmetic and all grade-school subjects. Observation and teaching in the grade school under the direction of the instructor and the regular teachers.

Ed11-f.—Educational Psychology.—Three hours attendance, three credits. The principles of psychology applied to teaching procedures. A study of the modification of school procedures as affected by the scientific findings in psychology. All who expect to teach should take this course as a continuation of Ed3.

Ed12-f.—Principles of Education.—Three hours attendance, three credits. Education as a life process, the properties of the individual and of society which make education possible, and the purpose of the school as a social institution form the basis of this course. General principles of the basic sciences of sociology, biology, history and psychology are emphasized in their relation to the development of the public-school system.

Ed13-w.—Elementary Science.—Four hours attendance, four credits. Required in course in Education, freshman year. For elementary school teachers. Essentially a content course with emphasis on the subject matter of science needed by elementary school teachers. Attention is given to the aims in teaching elementary science, methods of presentation and ways of collecting, preserving and using materials.

ENGINEERING

CE1-f.—Surveying.—Three hours attendance, three credits, sophomore year. Prerequisite, Trigonometry. This course deals with the principles underlying the practice of surveying. It takes up the use of chain, level and compass, their adjustment and operation. The student deals with the measurement of angles and distances and balancing of surveys.

CE2-f.—Field Work.—Three hours attendance, one credit, sophomore year. Taken with CE1. Fee, \$2.00. The student receives practice in the use of compass and level. He takes up practical problems in land surveying and mapping.

ME20-f.—Mechanical Drawing.—Six hours attendance, two credits, freshman year. Selection, care and use of instruments, free-hand lettering; orthographic projection; isometric drawing and other pictorial representations; intersection and development of surfaces.

ME21-w.—Mechanical Drawing.—Three hours attendance, one credit, freshman year. Prerequisite, ME20. Free-hand sketching of machine parts and assemblies; making detailed working drawings and assembly drawings, tracings and blue prints; study of blue-printing machines and other modern methods of reproduction; commercial practice.

ME22-f.—Descriptive Geometry.—Two hours attendance, two credits, sophomore year. Must be taken with ME23. The principles of projection, intersection, etc., as applied to engineering practice.

ME23-f.—Descriptive Geometry.—Two hours attendance, one credit, sophomore year. Must be taken with ME22. A variety of problems drawn from engineering practice are accurately worked out on the drawing board. These problems illustrate the principles studied in ME22.

ENGLISH

EdE-f (36-ab).—English Grammar.—Two hours attendance, two credits. A study of advanced grammar with special emphasis on sentence analysis, idioms and differing points of view of authorities. Textbooks and exercises.

EH2-f.—English.—Three hours attendance, three credits. Required of freshmen in Agriculture, Engineering, Home Economics and Science. Study of the principles of rhetoric. Elements of effective writing in prose based upon the study of selected authors. Analysis of modern prose. Much time is devoted to composition, written and oral.

EH3-w.—English.—Continuation of EH2. Three hours attendance, three credits.

EH25-f.—Public Speaking.—Two hours attendance, two credits, freshman year. Prerequisites, EH2 and EH3. A course in the fundamentals of public speaking. A minimum of theory with as much practical experience as can be given.

EH26-w.—Argumentation.—Two hours attendance, two credits, sophomore year. Prerequisites, EH2 and EH3. Practice in argumentation and debate.

EH51-f.—English Literature.—Required of students in Home Economics, freshman year, and in Agriculture and Forestry, sophomore year. Two hours attendance, two credits. A study of literary types; the essay, short story, novel and biography.

EH52-w.—English Literature.—Required of students in Home Economics, freshman year. Two hours attendance, two credits. A study of literary types; drama and poetry.

EH53-w.—American Literature.—Two hours attendance, two credits. Prerequisites, EH2, EH3, EH51, EH52. May not be elected by students except by permission of the head of the department. A study of the literary periods in our country from colonial times to the present.

EH75-f.—American History.—Two hours attendance, two credits. Required in course in Education, sophomore year. A general course in American History from the discovery of America down to 1850. This course is especially valuable to students who expect to teach.

EH76-f.—American History.—Continuation of EH75; from 1850 to the present. Elective, three hours attendance, three credits.

EH77-fw.—Citizenship.—Three hours attendance, two credits. The events and causes which led to the formation of the national government as it exists today. Operation of the federal, state and local governments, and the study of the privileges and obligations of the citizen.

EH79-w.—Industrial History.—Three hours attendance, three credits. A review of industrial conditions in primitive England, of the days of the English manor, followed by the changes which produced the guild organizations, the domestic system of industry in the United States, the changes resulting from the factory system, and the consequent labor conditions.

EH80-f.—Modern European History.—Two hours attendance, two credits. Required in course in Education, freshman year. From about 1600 to 1870. Deals with the background and foundations of our present civilization.

EH81-f.—Recent European History.—Three hours attendance, three credits. Required in course in Education, freshman year. From 1870 to date. Deals with the merging of European history into world history.

HOME ECONOMICS

HE1-w.—Color Essentials.—Required of Home Economics majors, freshman year, four hours attendance, two credits. Fee, \$1.00. This course deals with the different color theories and the major and minor color qualities. Colors are mixed for accurate results and for the various color harmonies.

HE2-f.—Applied Design.—Required of Home Economics majors, sophomore year, four hours attendance, two credits. Fee, \$1.00. Prerequisite, HE1. A study of the various systems of design and their application. Applied problems are required of each student.

HE16-f.—Clothing I.—Four hours attendance, two credits, freshman year. Fee, \$2.00. This course deals with elementary problems in garment construction. The use of commercial patterns and their adaption to individual needs. Art principles are applied in the selection of clothing.

HE17-w.—Clothing II.—Four hours attendance, three credits, sophomore year. Fee, \$2.00. Prerequisites, HE1 and HE16. A study of the development of the costume and its adaption to present-day styles; the application of the principles of design and color to individual requirements and the appropriateness of dress to occasion; problems in clothing construction.

HE30-f.—Selection and Preparation of Food.—Six hours attendance, three credits, sophomore year. Fee, \$5.00. Prerequisites, C1 and C2. Composition of foodstuffs; influence of chemical and physical characteristics; methods and scientific findings; emphasis upon standardization in preparation; cost studies.

HE50-w.—Hygiene and Home Care of the Sick.—Two hours attendance, two credits, freshman year. Includes the consideration of general care of the sickroom; the care of the sick; what to do in emergencies; prevention of the transmission of communicable diseases; diseases of children; hygiene of maturity; maternity nursing; personal hygiene.

LANGUAGE

L1-f.—First-year French.—Five hours attendance, five credits. A course in grammar, prose composition, reading and conversation.

L2-w.—Continuation of L1.

L15-f.—First-year German.—Five hours attendance, five credits. A course in grammar, pronunciation and reading.

L16-w.—Continuation of L15.

MATHEMATICS

M10-f.—College Algebra.—Five hours attendance, five credits, freshman year. After a brief review of quadratic equations, the following topics are treated in the order given: Binomial theorem, the progressions, complex numbers and the theory of equations. Graphical representation is frequently used.

M11-f.—Plane Trigonometry.—Two hours attendance, two credits. Preference is given to geometric rather than analytic methods in the development of formulas of this subject. Special attention is given to practical application in surveying, geodesy, astronomy and artillery.

M12-w.—Analytic Geometry.—Five hours attendance, five credits, freshman year. Prerequisites, M10 and M11. The following topics are emphasized: Coordinates, fundamental metrical formulas, plane loci and their equations, the straight line, standard equations of the second degree, trigonometric and exponential functions, and the general equation of the second degree.

M20-f.—Differential Calculus.—Five hours attendance, five credits, sophomore year. Prerequisites, M11 and M12. The doctrine of limits is here regarded as the foundation of the calculus and as the entrance to higher mathematics. The derivative is rigorously developed and afterwards interpreted as a rate, a slope to a curve, and as the ratio between two differentials. Much time is given to the application to problems in engineering science and practice.

M21-w.—Integral Calculus.—Continuation of M20. Five hours attendance, five credits, sophomore year. Prerequisite, M11. The integral is treated first as the inverse of the differential and then as a process of summation. Each problem is regarded as a sort of formula which may be used in the solution of succeeding problems. Special attention is given to length of curves, areas, surfaces, solids, water pressures, averages and center of gravity.

MUSIC

Mu1-f.—First-year Theory.—Two hours attendance, two credits. An introduction to musical knowledge; notation, rhythm, scales, harmony, history, form, musical instruments, composers.

Mu2-w.—Appreciation.—Two hours attendance, two credits. Prerequisite, Mu1. A practical course in the art of enjoying music from the standpoint of its organizing factors, rhythm, melody, harmony, tone-color and form.

Mu3-w.—Public School Music.—Two hours attendance, two credits. A practical course for teachers of music in rural, one- and two-room schools, and the city elementary and intermediate systems; methods, materials, the child voice, appreciation, the rhythm and harmonica bands, rhythm play. (It is suggested that, where possible, students in this course register for glee club.)

Mu4-w.—Harmony.—Two hours attendance, two credits. Prerequisite, Mu1. Exercises in tonal material in the way of scale forms, intervals, triads and their inversion, seventh chords and their progression, simple modulation and the harmonization of bases and melodies in four part writing.

Mu5.—Foundation Band.—Two hours attendance, one credit. A practical course for instrumental directors; band organization, training, conducting, a playing knowledge of band instruments. Requirement: The student shall have had Mu1, or must take it in conjunction with Mu5. A playing knowledge of some instrument is of advantage to a student in this course but is not required. The college maintains complete instrumental equipment for this course, the same being loaned to the students for a nominal charge. (Students in this course, where possible, should register for either orchestra or band, or both.)

Mu6.—Orchestra.—Two hours attendance, one credit each semester. This organization has been developed to meet the desire of musically inclined students for the type of instrumental playing found with orchestras. The endeavor is toward a playing ability of the finer music in this field.

Mu7.—Band.—Two hours attendance, one credit each semester. The band is an organization of musicians under the leadership of an experienced director. All members receive two periods of ensemble instruction each week. This organization is giving those who register for this course, ample opportunity to develop their musical talents.

Mu8.—Piano.—One hour attendance, no credit. A beginner's course covering four semesters of instruction, designed to enable teachers to cope with the playing requirements of public-school music. (Students registering for this course should take Mu1.)

Mu9.—Glee Clubs.—There are two glee clubs at Fort Lewis, one for men and one for women. Their work consists of preparing and presenting a series of public programs given at intervals throughout the year. These programs vary, but usually include concerts, both secular and sacred, an operetta, and a minstrel or musical comedy. Students may earn one credit each semester by the work done in a glee club, besides securing the benefits that come from association of musical men and women.

SCIENCE

EdBi1-f.—Educational Biology.—Three hours attendance, three credits. Those aspects of human biology which relate to principles and practices in the field of psychology, sociology and education, including principles and facts relating to life development, life functions and reactions.

Botany

B1-f.—General Botany.—Required of all students in the Division of Agriculture, freshman year, and the Division of Science, sophomore year. Six hours attendance, three credits. Fee, \$1.00. A study of plant relationships with emphasis placed on the origin and evolution of plants. The development of plant life is traced from the lowest forms of single-celled plants to the higher developed flowering plants.



Our Botany Laboratory.

B2-w.—General Botany.—Prerequisite, B1. Required of all students in the Division of Agriculture, freshman year, and the Division of Science, sophomore year. Six hours attendance, three credits. Fee \$1.00. A study of the structure and life processes of plants, morphology of roots, stems, leaves, flowers, fruits and seeds, the physiology of food production by the plant and plant identifications.

B15-w.—Plant Physiology.—Prerequisites, B1 and B2. Six hours attendance, three credits, sophomore year. Fee, \$2.00. A study of the activities of plants such as absorption, manufacture of food and growth, which is fundamental to an understanding of the technical phases of plant production.

Chemistry

C1-f.—Inorganic Chemistry.—Three hours attendance, three credits, freshman year. Must be accompanied by C2. No previous knowledge of chemistry is required. Lectures, text and reference study of the principles of the science, covering the chemistry of non-metals, their typical and important compounds.

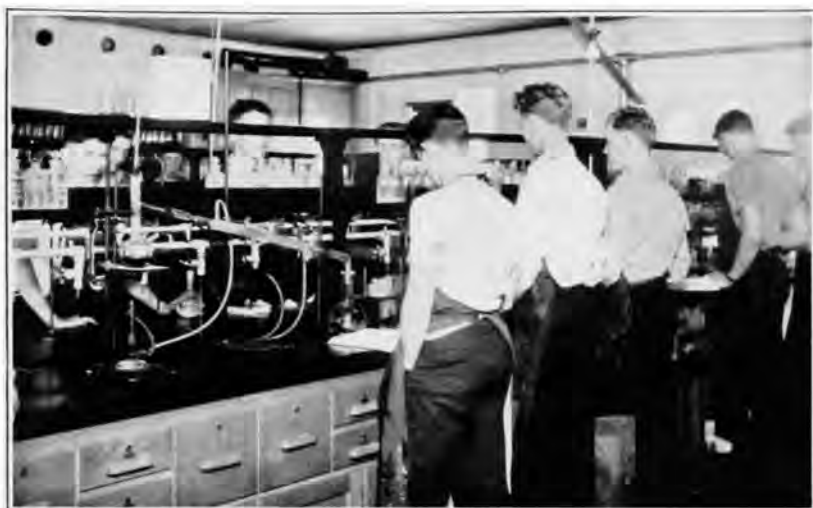
C2-f.—Inorganic Laboratory.—Exercises to accompany C1. Four hours attendance, two credits, freshman year. Fee, \$5.00.

C3-w.—Inorganic Chemistry.—Three hours attendance, three credits, freshman year. Prerequisite, C1. Continuation of C1, covering the chemistry of the metals. Must be accompanied by C4.

C4-w.—Inorganic Laboratory.—Exercises to accompany C3. Prerequisites, C1, C2. Four hours attendance, two credits, freshman year. Fee, \$5.00.



In the Chemistry Stock Room.



In the Chemistry Laboratory.

A study of typical metals, their properties, tests and groupings, preparation, properties and reactions of important compounds, including elementary qualitative analysis.

C5-f.—Organic Chemistry.—Three hours attendance, three credits, sophomore year. Must be accompanied by course C6. Prerequisites, C1 to C4, inclusive. Lectures, text and reference study of the aliphatic series. The basic principles of organic chemistry are stressed, and, as far as possible, the relation of the science to biology, agriculture, food, nutrition, etc., is presented.

C6-f.—Organic Laboratory.—Accompanies C5. Four hours attendance, two credits, sophomore year. Fee, \$5.00. Exercises to familiarize the student with the preparation, properties and reactions of typical and important compounds, including qualitative tests.

C7-w.—Organic Chemistry.—Continuation of C5. Must be accompanied by C8 or C22. Prerequisites, C1 to C6, inclusive. Three hours attendance, three credits, sophomore year. Completion of the aliphatic series, including carbohydrates, proteins and miscellaneous topics. A brief study of the aromatic series is made.

C8-w.—Organic Laboratory.—Prerequisites, C1 to C6, inclusive. Four hours attendance, two credits, sophomore year. Fee, \$5.00. Continuation of C6, accompanies C7.

C16-w.—Organic Preparations.—Prerequisite, C8. Four hours attendance, one or two credits (according to work done.) Fee, \$4.00. An advanced organic laboratory course concerned largely with the preparation and purification of organic compounds.

C22-w.—Organic Laboratory.—Accompanies C7. Continuation of C6. Four hours attendance, two credits, sophomore year. Fee, \$5.00.

Economics and Sociology

ES1-w.—Elementary Economics.—Five hours attendance, five credits, sophomore year. This study includes an analysis of our present-day economic organization; the methods of production, business organization; the laws of price, money, banking and exchange; problems of government and labor; and reform of the economic system.

ES50-w.—General Sociology.—Five hours attendance, five credits, sophomore year. Principles of sociology and application to social problems. Origin, development and functioning of important social institutions, such as the family, school, church, nation and community. Influence of biological, psychological and physiological factors upon society. A course intended to orient the student in the social sciences.

GSc1-w.—Personal and Community Health.—Four hours attendance, four credits. A consideration of the principles of healthful living, emphasizing mental and nervous hygiene, immunity and bacteriology in relationship to health, foods and general care of the body. A general consideration of community endeavor for the protection of the health of its citizens.

Physics

Ph5-f.—Physics.—Three hours attendance, three credits, sophomore year. Prerequisite, college algebra. This is a course of fundamental scientific principles forming the basis for the study of applied science as related to engineering problems.

Ph6-f.—Physics Laboratory.—Four hours attendance, two credits, sophomore year. Fee, \$3.00. A course to accompany Ph5. The student obtains first-hand information of physical laws, learns to handle and manipulate apparatus in order that he may be able to arrive at definite and sane results from his measurements.

Ph9-w.—Physics.—A continuation of Ph5, three hours attendance, three credits.

Ph10-w.—Physics Laboratory.—A continuation of Ph6, four hours attendance, two credits. Fee, \$3.00.

Ph20-w.—Applied Mechanics.—Three hours attendance, three credits, sophomore year. Prerequisites, college algebra, trigonometry, calculus (differential and taking integral), and first-semester physics. A lecture and recitation course covering the practical application as well as the theoretical side of the action of forces in the general field of mechanics. The student is familiarized with numerous type problems.

Physiology

EZ1-w.—Physiology.—Three hours attendance, three credits, freshman year. A lecture course dealing with elementary physiology, anatomy and hygiene. Considerable attention is given to application of principles of practical hygiene and common phenomena.

Zoology

EZ11-f.—Zoology.—Three hours attendance, three credits, sophomore year. Accompanies EZ12. A general course in zoology in which the basic principles are stressed. The material presented is fundamental to further

study in biology or medicine. The course also helps to provide the proper broad background for students in agriculture, home economics or liberal arts, in that many applied phases are given due attention.

EZ12-f.—Zoology Laboratory.—Four hours attendance, one and one-half credits, sophomore year. Fee, \$2.00. Must accompany EZ11. Stress is laid upon the structure, habits and relationships of the different groups of the animal kingdom. Definiteness and accuracy of observation are emphasized.

Physical Education

PE1-f.—Physical Education.—Two hours attendance, one-half credit, freshman year. Health education, postural drills and corrective work; games.

PE2-w.—Physical Education.—Two hours attendance, one-half credit, freshman year. Games, postural drills, corrective work, individual sports, and tumbling.

PE3-f.—Physical Education.—Two hours attendance, one-half credit, sophomore year. Apparatus work and tumbling.

PE4-w.—Physical Education.—Two hours attendance, one-half credit, sophomore year. Apparatus work, tumbling, leader's classes, track and field sports, baseball.

PE51-f.—Physical Education.—Two hours attendance, one-half credit, freshman year. Soccer, tennis, basketball, tap, clog and folk dancing.

PE52-w.—Physical Education.—Two hours attendance, one-half credit, freshman year. Volleyball, dancing, tennis, baseball and track.

PE53-f.—Physical Education.—Two hours attendance, one-half credit, sophomore year. Soccer, tennis, tap, clog, and folk dancing.

PE54-w.—Physical Education.—Two hours attendance, one-half credit, sophomore year. Volleyball, dancing, tennis, baseball and track.



Football is a Popular Sport at Fort Lewis.

Athletics and Sports

The athletic program is planned to fulfill the need of the entire student body. Competitive sport occupies a large portion of the time outside of classrooms and all students are encouraged to take part. For those not interested in organized athletics, other sports are introduced, so that practically every student is given an opportunity for participation.

Football is the most popular sport. It is conducted on an inter-collegiate basis, with six games being played each season with Colorado and New Mexico colleges. A new field, which will be in sod this year, has been developed south of the gymnasium.

Basketball competition is always keen. Various independent teams of the Basin offer strong competition. The best teams of the Western Slope are met at the Grand Junction tournament which is usually attended by the Fort Lewis team.

Athletics for Women.—Inter-class tournaments in volleyball, basketball, and baseball are held in season. Track, tennis, hiking, and other athletic activities are offered to complete the year's program. Women students who participate in these various athletic events are eligible for awards given by the athletic association.

Non-Competitive Sports.—As an outgrowth of regular gymnasium class work, several sports are increasing in popularity so that time is being devoted to them outside of the regular class time.

With the advent of tumbling and pyramid work six years ago, many students, both men and women, have become so interested that teams have been formed and exhibits presented before the student body. The big event occurs each spring when the seniors of the Basin high schools are entertain-



The Women Also Enjoy Athletics.



The Ski Course

ed by the college, and the men's tumbling and pyramid team is called upon to present an hour's program in the gymnasium. Many spectacular pyramids and advanced tumbling stunts are given in addition to the mass performance of the squad.

Handball and volleyball are popular enough to call for tournaments and interclass games.

Tennis.—Two cement tennis courts allow a large group of students to enjoy this active sport during the open weather every fall and spring. Tournaments are usually held for those interested.

Winter Sports.—Three ski courses have been cleared near the campus for skiing and tobogganing. There are splendid opportunities to develop this side of the out-of-door winter activities.

ACTIVITIES

Deutscher Verein.—The students of the German class have organized a Deutscher Verein which meets for an hour every week. At these meetings German songs are sung, and games and plays used to increase the student's ability in conversational German.

The A Club.—The A Club of Fort Lewis has as its members all men who have earned an athletic award. It is organized for the purpose of promoting good sportsmanship and creating more friendly relations with other institutions.

Associated Students.—The students are organized as the Associated Students of Fort Lewis. The organization enables the students to deal with many activities and problems through their own government. The customary officers are elected as well as a student council. In addition, the group elects heads of various activities such as the editor of the college newspaper, social activity chairman, cheer leaders, and other committee chairmen.

It is through the work of this organization and its officers, with the aid of faculty counselors, that social relationships and extra-curricular activities are promoted to the gain of the entire student body.

Besides the general organization of students, each class has its organization for the purpose of furthering the activities in which the class as a group is particularly interested. Each class assumes the responsibility of maintaining certain Fort Lewis traditions and of passing these on to the oncoming classes.

The Fort Lewis Collegian.—The trend of student opinion is found in "The Fort Lewis Collegian," a paper published monthly by the students. The staff is elected by the students, who act under the guidance of a Faculty Advisory Committee. The publication affords an excellent opportunity to develop talents along the lines of journalistic writing and general student leadership.

THE STATE BOARD OF AGRICULTURE

The Governing Board

Term Expires

Thomas J. Warren.....	Fort Collins	1937
O. E. Webb.....	Milliken	1937
Mrs. Mary H. Isham.....	Brighton	1939
J. W. Goss.....	Pueblo	1939
John J. Downey.....	Cortez	1941
Robert Rockwell.....	Paonia	1941
H. B. Dye.....	Manzanola	1943
J. P. McKelvey.....	La Jara	1943

Governor Edwin C. Johnson }
 President Charles A. Lory } ex-Officio

Officers

H. B. Dye.....	President
J. P. McKelvey.....	Vice-President
L. M. Taylor.....	Secretary-Treasurer

Executive Committee

H. B. Dye	J. P. McKelvey	Mrs. Mary H. Isham
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FORT LEWIS COLLEGE FACULTY

Lory, Chas. A.—Ped.B., B.S., M.S., LL.D., D.Sc., D.Ed.....	President, Fort Collins, Colorado
Bader, Ernest H.—B.S., M.S.....	Dean, Hesperus, Colorado
Brown, Marian—B.S.....	Home Economics
Custer, Brooks O.—B.A.....	Music and Librarian
Good, Margaret—A.B.....	Physical Education and Librarian
Hershberger, Inez S.—A.B.....	German
Jones, W. Norton, Jr., B.A., M.A., Ph.D.....	Chemistry and French
Larson, Maude—B.A., M.A.....	English, Literature and Dramatics
Longenbaugh, Harry L.—B.S.....	Animal Husbandry
McLain, Chas. W.—B.S., M.S.....	Assistant Dean and Coach
Moinat, Arthur D.—B.S., M.S., Ph.D.....	Botany and Agriculture
O'Brien, Irene—B.S., M.A.....	Education
Pollock, Floyd A.—B.A., M.S.....	Social Science
Smith, Raymond R.—B.S., M.S.....	Mathematics

STUDENTS ENROLLED 1935-'36

Name	Year	Course	Address
Akins, Woodrow	2	Engineering	Animas Valley, Colo.
Alford, Seymour	2	Business Adm.	Durango, Colo.
Bader, Margaret	2	Home Economics	Hesperus, Colo.
Bailey, Mildred	1	Home Economics	Durango, Colo.
Baltosser, Will	2	Political Science	Farmington, N. M.
Barrett, Jimmy	1	Forestry	Cortez, Colo.
Bauer, Doris	1	Education	Mancos, Colo.
Bishop, Alvin	1	Engineering	Cortez, Colo.
Bishop, Barbara	2	Education	Cortez, Colo.
Bozarth, Elmer	1	Education	Towaoc, Colo.
Brown, Clayton	1	Agronomy	Seagraves, Texas
Burnett, Barbara	2	Home Economics	Durango, Colo.
Burnham, Wilson	1	Education	Redmesa, Colo.
Calhoun, Fred	2	Forestry	Delta, Colo.
Campbell, Cora	2	Education	Ignacio, Colo.
Carpenter, Fred	1	Pre-Medicine	Cortez, Colo.
Carpenter, Junior	2	Education	Mancos, Colo.
Colvin, Elizabeth	1	Education	Durango, Colo.
Cornelius, Royce	1	Agronomy	Durango, Colo.
Cornelius, Willis	1	Agriculture	El Cajon, Calif.
Cox, Paul	2	Education	Aztec, N. M.
Croonenberghs, Willard	2	Engineering	Ridgway, Colo.
Crosby, Maxwell	2	Home Economics	Ignacio, Colo.
Davies, Hughie	2	Education	Hesperus, Colo.
Downing, Betty	2	Unclassified	Durango, Colo.
Doyle, John	1	Engineering	Cedaredge, Colo.
Droge, Frederick	1	Forestry	Montrose, Colo.
Flack, Harry	1	Engineering	Ignacio, Colo.
Frandsen, Robert	2	Engineering	Montrose, Colo.
Galloway, Helen	1	Education	Cortez, Colo.
Garlinghouse, George	1	Education	Lewis, Colo.
Garlinghouse, Jennings	2	Education	Lewis, Colo.
Gilliam, Frank	1	Forestry	Norwood, Colo.
Gipe, Eugene	1	Forestry	Cedaredge, Colo.
Givens, Edna	2	Education	Ackmen, Colo.
Givens, Maude	1	Education	Ackmen, Colo.
Glenn, W. L.	1	Civil Engineering	Cortez, Colo.
Good, Rowena	1	Education	Dove Creek, Colo.
Grabowsky, Ted	1	Engineering	Falfa, Colo.
Hain, Marie	1	Education	Cortez, Colo.
Halls, Grace	2	Unclassified	Mancos, Colo.
Handley, Jane	2	Education	Durango, Colo.
Hanson, Donald	1	Engineering	Cortez, Colo.
Harrison, John	2	Entomology	Marshalltown, Ia.
Hickman, Todd	2	Business Adm.	Flora Vista, N. M.
Hooper, William Lloyd	2	Civil Engineering	Yuma, Colo.
Horner, Gerald	2	Forestry	Allison, Colo.
Howard, Gladys	1	Business Adm.	Cortez, Colo.

STUDENTS ENROLLED 1935-'36

Name	Year	Course	Address
Jacobson, Frances	1	Education	Cortez, Colo.
Kimsey, Harold	2	Education	Hesperus, Colo.
King, Rebecca	1	Education	Cortez, Colo.
Kirkendall, Manda	2	Education	Cahone, Colo.
Klahn, Geraldine	2	Education	Durango, Colo.
Kolz, Frank	1	Engineering	Durango, Colo.
Kohl, Frank	1	Engineering	Aztec, N. M.
Lenmon, Richard	1	Forestry	Durango, Colo.
Linebrink, June	1	Education	Durango, Colo.
Livingston, Jessie	1	Education	Dove Creek, Colo.
McCarty, Melvin	2	Forestry	Farmington, N. M.
McDaniel, Lawrence	1	Pre-Law	Durango, Colo.
McDill, Clay	2	Engineering	Dolores, Colo.
McNabb, Ted	2	Engineering	Durango, Colo.
Mair, Patrick	2	Engineering	Durango, Colo.
Melton, Fred	1	Veterinary	Seagraves, Texas
Meyers, Lentton	2	Engineering	Klagetoh, Ariz.
Mitchell, Pauline	2	Pre-Medicine	Towaoc, Colo.
Morgan, Lee	2	Engineering	Burlington, Colo.
Morris, Margaret	2	Education	Hesperus, Colo.
Neal, Donald	2	Education	Dolores, Colo.
Needham, Alice	1	Home Economics	Durango, Colo.
Newton, Vera	2	Education	Redmesa, Colo.
Norton, Percy	2	Pre-Medicine	Farmington, N. M.
Owen, Louise	2	Education	Durango, Colo.
Putnam, Pauline	2	Sociology	Lamar, Colo.
Putnam, Jim	1	Forestry	Lamar, Colo.
Purdy, Fred	2	Business Adm.	Durango, Colo.
Procarione, Lucille	1	Education	Allison, Colo.
Platta, Crawford	1	Forestry	Mescalero, N. M.
Perino, Mary Kathryn	1	Education	Aztec, N. M.
Paulek, Emma	2	Education	Hesperus, Colo.
Palmer, Allan	2	Journalism	Norwood, Colo.
Reed, David	1	Engineering	Durango, Colo.
Rensch, Jack	2	Business Adm.	Durango, Colo.
Roelker, Louise	1	Education	Dolores, Colo.
Rowland, Everett	2	Engineering	Durango, Colo.
Schwartz, Bob	2	Forestry	Mancos, Colo.
Scott, Alyce	1	Educational	Bayfield, Colo.
Segeberg, Johanna	2	Business Adm.	Durango, Colo.
Stevens, Ruth	1	Education	Lewis, Colo.
Thrasher, Juanita	1	Education	Fairbury, Nebr.
Tripp, Paula	2	Education	Cortez, Colo.
Tripp, Robert	1	Engineering	Cortez, Colo.
Tripp, Thomas	2	Engineering	Cortez, Colo.
Truby, Edna Ruth	1	Education	Blanco, N. M.
Tyner, Robert	1	Engineering	Falfa, Colo.
Walker, Joy	2	Education	Rockwood, Colo.

STUDENTS ENROLLED 1935-'36

Name	Year	Course	Address
Walls, Ruth -----	1	Education -----	Durango, Colo.
Westbrook, Pam -----	1	Pharmacy -----	Aztec, N. M.
Whiteley, James -----	2	Forestry -----	Norwood, Colo.
Williams, James -----	1	Engineering -----	Durango, Colo.
Wilmer, Elizabeth -----	1	Business Adm. -----	Durango, Colo.
Wynn, Orian -----	2	Education -----	Farmington, N. M.
Young, June -----	2	Education -----	Allison, Colo.



Colorado State Institutions of Higher Learning

The University of Colorado.....Boulder
GEORGE E. NORLIN, President

The Colorado State College.....Fort Collins
(Of Agriculture and Mechanic Arts)
CHARLES A. LORY, President

The Colorado School of Mines.....Golden
M. F. COOLBAUGH, President

The Colorado State College of Education.....Greeley
G. W. FRASIER, President

The Western State College.....Gunnison
C. C. CASEY, President

The Fort Lewis School of The Colorado State
CollegeHesperus
E. H. BADER, Dean

The Adams State Teachers College.....Alamosa
IRA RICHARDSON, President

