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# The Annual Catalog

The Fort Lewis School

OF THE

Colorado State College

OF AGRICULTURE AND MECHANIC ARTS

1935-1936

TWO YEARS OF

AGRICULTURE

HOME ECONOMICS

ENGINEERING

EDUCATION

FORESTRY



Fort Lewis From the Air.

# COLLEGE CALENDAR

1935

## First Semester

Registration .....	Monday, September 9
Special examination for removal of conditions, Entrance examinations for those who plan to enter from non-accredited high schools,	
Regular classes begin.....	Tuesday morning, September 10
Colorado Educational Association Meeting in Durango .....	Friday and Saturday, October 4 and 5
Thanksgiving vacation begins at 3:45 p. m.,	Wednesday, November 27
and ends at 8:00 a. m.,	Monday, December 2
Christmas vacation begins at 3:45 p. m.,	Friday, December 20
Christmas vacation ends at 8:00 a. m.,	Monday, January 6
First semester closes at 3:45 p. m.,	Friday, January 24

1936

## Second Semester

Registration .....	Monday, January 27
Second semester classes begin .....	Tuesday, January 28
Spring vacation begins at 3:45 p. m.,	Friday, March 27
Spring vacation ends at 8:00 a. m.,	Monday, April 6
San Juan Basin High-School Senior Day.....	Friday, May 8
Second semester closes 3:45 p. m.,	Wednesday, June 3



The Girls.

## 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 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 Boys

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



A Cozy Corner in the Recreation Room of Lory Hall.



Auditorium and Stage

### 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 equipment such as is found in the larger universities and colleges. 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, loads, 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 is a library and study room combined. The reading room is liberally supplied with tables, chairs and electric table lamps. The book stacks, holding about 7,000 books, are convenient, compact and accessible. The best reference books and materials, magazines and papers are available. Many new and valuable books have been added during the past year.

**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, heated by steam and lighted with electricity. They are modern brick structures with excellent sanitary arrangements and comfortable and convenient living and sleeping rooms. Each hall is under the supervision of a matron or proctor.



In the Library.



A Room in Lory Hall.



Snyder Hall.



Student's Room—Lory Hall.

**Lory Hall for the Women.**—The rooms are arranged for two students and consist of a sitting room with two separate sleeping alcoves, each equipped with bedstead, springs and mattress. A large living room is open to students and faculty members for reading, music, games and entertainment of guests. In addition to accommodations for 50 students, the hall contains the office and apartment of the house mother who is in charge of the Hall.

**Snyder Hall for the 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.....	\$20.00
Non-resident fee, no refund .....	12.50
Registration fee, no refund.....	5.00
Tuition, no refund.....	15.00

## 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
Book deposit .....	5.00
Breakage deposit .....	5.00
Key deposit .....	1.00
Student activity .....	1.50

## 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 .....	\$20.00
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.

### 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. 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 State Institutions of Higher Learning

The following are the conditions under which scholarships are granted to students in accredited high schools of Colorado:

- Scholarships are to be granted by the high-school authorities.
- Each scholarship will be good for 4 years' tuition or fees in any state institution of higher learning in Colorado. (This does not include student association fees, neither does it include laboratory fees for certain state institutions, nor does it apply to the professional schools of the University of Colorado.)\*
- One scholarship will be granted for each 25 graduates, or any part thereof, up to five scholarships, which is the maximum to be granted by any high school. The following table will show the number to be granted:

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

\*Includes all fees except student association fees. Students pay deposits.

4. Each scholarship must be granted on the basis of academic standing alone. If only one scholarship is granted, it must be given to the one having the highest average scholarship. If five are granted they must go to the five highest in scholarship.

5. Scholarships will be honored only when presented by the person to whom granted, and no substitutions will be allowed.

6. Only graduates having 2 full years of work in the senior high school from which they graduate are eligible.

7. The graduate earning one of these scholarships must enter college at the opening of the following fall term, or it will not be honored.

8. If the holder of a scholarship fails to make average college grades during any term, the scholarship is void until the grades are again brought up to average.

9. All scholarships expire 4 years from the date of issuance.

10. 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.

11. Scholarships are not honored for attendance in summer sessions.

#### 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 1 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 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 ½ 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.

### 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 Engin- eering .....	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

## 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	2	B3-w.	General Botany	2
B2-f.	General Botany Laboratory	2	B4-w.	General Botany Laboratory	2
PE1-f.	Physical Education	1	PE2-w.	Physical Education	1
M10-f.	College Algebra	5	EZ1-w.	Physiology	3
M11-f.	Plane Trigonometry	2	EH25-w.	Public Speaking	2
			AH1-w.	Judging Market Types	3

## Sophomore Year

First Semester		Second Semester			
EH51-f.	Literature	2	C21-w.	Organic and Bio- chemistry	3
C5-f.	Organic Chemistry	3	C22-w.	Organic Laboratory	2
C6-f.	Organic Laboratory	2	PE4-w.	Physical Education	1
PE3-f.	Physical Education	1	Ag2-w.	Soils	3
EZ11-f.	Zoology	3	H1-w.	General Horticulture	3
EZ12-f.	Zoology Laboratory	2	ES1-w.	Elementary Economics	5
Ag1-f.	Crop Production	3	B104-w.	Plant Physiology	3
AH2-f.	Judging Purebred Livestock	3		Recommended elective:	
			EH26-w.	Argumentation	2



Flower Beds and Residences





La Plata Valley

### 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-t.	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..... 2	B3-w.	General Botany ..... 2
B2-f.	General Botany Laboratory ..... 2	B4-w.	General Botany Laboratory ..... 2
PE1-f.	Physical Education ..... 1	PE2-w.	Physical Education .... 1
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.	Literature ..... 2	Ph9-w.	Physics ..... 3
Ph5-f.	Physics ..... 3	Ph10-w.	Physics Laboratory .... 2
Ph6-f.	Physics Laboratory .. 2	PE4-w.	Physical Education..... 1
PE3-f.	Physical Education..... 1	Ag2-w.	Soils ..... 3
EZ11-f.	Zoology ..... 3	H1-w.	General Horticulture.. 3
EZ12-f.	Zoology Laboratory 2	B104-w.	Plant Physiology ..... 3
EH77-f.	Citizenship ..... 3	ES1-w.	Elementary Economics 5
CE1-f.	Surveying ..... 3		Recommended elective:
CE2-f.	Field Work ..... 1	EH26-w.	Argumentation ..... 2

**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
CI-f.	Inorganic Chemistry ..	3	C3-w.	Inorganic Chemistry ..	3
C2-f.	Inorganic Laboratory ..	2	C4-w.	Inorganic Laboratory ..	2
PE1-f.	Physical Education ..	1	PE2-w.	Physical Education ..	1
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 ..	1	PE4-w.	Physical Education.....	1
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			
Recommended electives:					
EH51	Literature .....	2			
EH26	Argumentation .....	2			



Senior Day—Spring of 1935.



When the Governor Visited Our School.

### 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 .....	1	PE52-w.	Physical Education .....	1
B1-f.	General Botany .....	2	B3-w.	General Botany .....	2
B2-f.	General Botany Laboratory .....	2	B4-w.	General Botany Laboratory .....	2
M10-f.	College Algebra .....	5	EZ1-w.	Physiology .....	3
HE2-f.	Applied Design .....	2	HE16-w.	Clothing I .....	2
			HE50-w.	Home Hygiene and Home Care of the Sick .....	2

#### Sophomore Year

First Semester		Second Semester			
EH51-f.	Literature .....	2	HE30-w.	Selection and Pre- paration of Foods .....	4
C5-f.	Organic Chemistry .....	3	C21-w.	Organic and Bio- chemistry .....	3
C6-f.	Organic Laboratory .....	2	C22-w.	Organic Laboratory .....	2
L1-f.	French or		L2-w.	French or	
L15-f.	German .....	5	L16-w.	German .....	5
PE53-f.	Physical Education .....	1	PE54-w.	Physical Education .....	1
Ph5-f.	Physics .....	3	Ph9-w.	Physics .....	3
Ph6-f.	Physics Laboratory .....	2	Ph10-w.	Physics Laboratory .....	2
HE17-f.	Clothing II .....	2			

**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	
EdE1-f. English .....	5	EdE2-w. English .....	5
EdBil-f. Educational Biology ....	4	Ed3-w. General Psychology ..	3
EHS0-f. Modern European History ..	2	EH77-w. Citizenship .....	3
EHS1-f. Recent European History .....	2	EH79-w. Industrial History .....	2
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 ....	1
PE51-f. Physical Education .....	1	A1-w. Agriculture for Rural Teachers .....	4
Ed4-f. Introduction to Education .....	2		

**Sophomore Year**

First Semester		Second Semester	
Ed12-f. Principles of Edu- cation .....	4	Ed8-w. Literature for Ele- mentary Schools .....	3
Ed9-f. School Training .....	5	Ed10-w. School Training .....	5
Ed11-f. Educational Psychology	3	Mu3-w. Music .....	2
EH75&76-f. American History..	3	Ed5-w. Educational Procedure	4
Ed6-f. Colorado History and Geography .....	2	PE4-w. Physical Education or	
Ed7-f. Colorado School Systems .....	2	PE54-w. Physical Education ....	1
PE3-f. Physical Education or		ES50-w. General Sociology .....	5
PE53-f. Physical Education .....	1		

**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-f, 4 hrs., B3-w, B4-w, 4 hrs.; Zoology, EZ11-f, EZ12-f, 5 hrs.; Chemistry, C1-f, C2-f, 5 hrs., C3-w, C4-w, 5 hrs., C5-f, C6-f, 5 hrs., C21-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-f, 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.; Harmony, Mu4-w, 2 hrs.

Classes will not be formed for less than four students.

**AGRICULTURE**

**A1-w.—Agriculture for Rural Teachers.**—The 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. Four hours attendance, four credits.

**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, three credits, freshman year. Scorecard 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 simply 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.**—A general survey of the essential facts and fundamental laws of mind. Three hours attendance, three credits. It is prerequisite to all other courses in psychology. The student who expects to make psychology or education a major should take this course.

**Ed4-f.—Introduction to Education.** — 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. Two hours attendance, two credits.

**Ed5-w.—Introduction to Educational Procedure.**—Practices relating to pupil registration, accounting, grouping, measuring and recording. A study of tests and measurements—their type, form, significance and use. Four hours attendance, four credits.

**Ed6-f.—Colorado History and Geography.**—The development of significant movements and activities and the cultural contribution of the original inhabitants of the southwest territory of the United States. A study of the geographic areas of Colorado in relation to industry and recreation. Two hours attendance, two credits.

**Ed7-f.—Colorado School Systems.**—A study of the public-school system and school laws of Colorado. Two hours attendance, two credits.

**Ed8-w.—Literature for the Elementary Schools.**—A survey of literature appropriate for the elementary school. Practice in presentation of type units. Principles governing choice of literature for these grades. Three hours attendance, three credits.

**Ed9-f.—School Training.**—This course includes a brief survey of the development of elementary and secondary schools; a discussion of objectives, health, citizenship, worthy home membership, vocational efficiency, recreation, spiritual or moral development. Much attention is given to guiding principles of schoolroom teaching and discipline. Five hours attendance, five credits. Fee, \$1.00.

**Ed10-w.—School Training.**—A study is made of the best methods of teaching reading, English, arithmetic, geography and other grade-school subjects and of teaching classes in the grades under the direction of the regular grade teachers and the supervision of practice work following lesson plans previously submitted to and approved by the supervisor. Five hours attendance, five credits. Fee, \$1.00.

**Ed11-f.—Educational Psychology.** — Three hours attendance, three credits. The principles of psychology and the results of experimental pedagogy which are modifying the course of study and methods of instruction in the older schools of this country will be presented in this course. It is recommended that those students who are primarily interested in education take this course as a continuation of course Ed3-w.

**Ed12-f.—Principles of Education.**—A study of education as a life process including a definition of education in its widest sense, the properties of the individual which make education possible, the resources of society thru which all education is carried on, and the purposes which guide the process. A study of education as a school process, including the purpose of the school as a social institution, the American school system and its administration, the selection and organization of school activities, the foundations of method, and the selection and training of teachers. General principles will be emphasized and data furnished by the basic sciences of sociology, psychology and biology will be freely employed. Four hours attendance; four credits.

## 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

**EdE1-f.—English.**—Five hours attendance, five credits, freshman year. The taking of notes and the making of outlines, abstracts, summaries of discussion, bibliographies. Study of the word with emphasis on derivation and selection; sentence structure; thought development in the paragraph; exposition a form of discourse; letter writing; and short papers.

**EdE2-w.—English.**—Continuation of EdE1. Five hours attendance, five credits. Argument, description and narration as forms of discourse. Briefs. Work in parliamentary law and extemporaneous address. The principles of rhetoric as used by Masters of English. Short themes. A narrative required.

**Ede3-f (36-ab).—English Grammar.**—A study of advanced grammar with special emphasis on sentence-analysis, idioms and differing points of view of authorities. Textbooks and exercises. Two hours attendance, two credits.

**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-w.—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.

**EH50-f.—Literature.**—Two hours attendance, two credits. Types of newspaper material—the news story, the feature story, the editorial; the short story; the tale, including fables, Oriental tales, fairy and folk tales, myths, legends; the early prose romance; the novel.

**EH51-f.—English Literature.**—Required in course in Home Economics, sophomore year, and in Agriculture, sophomore year; two hours attendance, two credits. A survey of nineteenth century English Literature.

**EH52-w.—Continuation of EH51.**—Required of students in home economics and science; freshman year; two hours attendance, two credits. A survey of English literature from Chaucer thru the eighteenth century.

**EH53-w.—American Literature.**—Elective, 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. Selections from the prominent American writers are chosen for class study and additional library readings with reports are expected.

**EH75-f.-EH76-f.—American History.**—Three hours attendance, three credits, sophomore year. These courses are to meet the requirements of students who expect to teach. A general course in American History from the discovery of America down to the present. Quite a large part of the time is spent upon recent events.

**EH77-w.—Citizenship.**—Three hours attendance, three 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.**—Two hours attendance, two 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.** — Elective, two hours attendance, two credits. From about 1600 to 1870. Deals with the background and foundations of our present civilization.

**EH81-f.—Recent European History.** — Elective, two hours attendance, two credits. From 1870 to date. Deals with the merging of European history into world history.



## HOME ECONOMICS

**HE2-f.—Applied Design.**—Four hours attendance, two credits, freshman year. Fee, \$1.00. The fundamental principles of design and their practical application to everyday problems of decoration in the house and in dress. Study of proportion, harmony, rhythm, repetition, composition and line, light and shade, color and its application. Practical designs worked out and applied to lessons in sewing and art needlework, as well as to the ornamental features of home decoration. Practical work in special problems.

**HE16-w.—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 adaptation to individual needs. Art principles are applied in the selection of clothing.

**HE17-f.—Clothing II.**—Four hours attendance, two credits, sophomore year. Fee, \$2.00. Prerequisites, HE2 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; the problems in clothing construction include a hat and gown.

**HE30-w.—Selection and Preparation of Foods.**—Eight hours attendance, four 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.—Home 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.

## 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 the 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.**—Instruction in the foundation of musical knowledge. The staff, clef, bar, measure, signatures, notation, rests, scales and keys, sightsinging, ear training, expression and enunciation. Two hours attendance, two credits.

**Mu2-w.—Appreciation.**—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. Two hours attendance, two credits.

**Mu3-w.—Public-School Music.**—Materials and methods for elementary grades. Selection and presentation of rote songs, the child voice in singing; rhythm drills; interval drills; introduction of staff notation and the beginning of music readings; directed listening. Study of music text series. Prerequisite, Music 2. Two hours attendance, two credits.

**Mu4-w.—Harmony.**—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. Two hours attendance, two credits. Prerequisite, Mu1.

**Mu5.—Foundation Band.**—Two hours attendance, two semesters, one credit each semester. This course is offered for the purpose of developing potential instrumental directors. Instruments are rented from the school for a very nominal sum. The instrument to which a student is best adapted can be ascertained without the expense of buying.

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



Our Orchestra.

**Mu7.—Band.**—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. Two hours attendance, one credit each semester.

**Piano.**—A beginners' course is offered in piano, for the express purpose of enabling teachers to better cope with the music situation in the rural schools. The course is so planned that where there is ability one may meet the playing requirements of school work by the close of the second year.

**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 mutual association of musical men and women.

## SCIENCE

**EdBil-f.—Biology.**—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. Four hours attendance, four credits.

### Botany

**B1-f.—General Botany.**—Two hours attendance, two credits, freshman year. 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 highest-developed flowering plants.

**B2-f.—General Botany Laboratory.**—Four hours attendance, two credits, freshman year. Fee, \$1.00. Laboratory work to accompany B1. No credit without B1.

**B3-w.—General Botany.**—Two hours attendance, two credits, freshman year. Prerequisite, B1. A study of the structure and life processes of plants, morphology of roots, stems, leaves, flowers, fruits and seeds with the physiology of food production by the plant, botanical keys and plant identifications.

**B4-w.—General Botany Laboratory.**—Four hours attendance, two credits, freshman year. Laboratory work to accompany B3. Fee, \$1.00. No credit without B3.

**B104-w.—Plant Physiology.** — Prerequisites, B1, B2, B3, B4. Six hours attendance, three credits, sophomore year. Fee, \$2.00. A study of the activities of plants such as absorption, manufacture of food, growth, etc.

### 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.



In the Chemistry Laboratory.

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

### 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.**—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. Four hours attendance, four credits.

### 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.



Boys' Tumbling Squad.



Advanced Tumbling.

**EZ12-f.—Zoology Laboratory.**—Four hours attendance, two credits, sophomore year. Fee, \$2.00. Must accompany EZ11. Stress is laid upon the structure, habits and relationship 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 credit, freshman year. Health education, postural drills and corrective work; games.

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

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

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

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

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

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

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



Girls Tumbling Class

### ACTIVITIES

**Hiking Club.**—Organized for the purpose of giving all the students who are interested in outdoor activities an opportunity to become familiar with and enjoy the natural surroundings of Fort Lewis.

**Dramatic Club.**—The Dramatic Club offers an opportunity to develop dramatic talents. Several programs are given during the year. Different types of plays are given to permit the greatest number of students to participate.

**Social Activities.**—The student activity fee which is paid by each student is used by the organized student body for dances, trips and parties. Student and faculty committees arrange for social functions as often as athletic and other activities will permit. Each class and the faculty sponsor at least one special social affair each during the year. These and the college ball are important social functions. In connection with the athletic program at least two banquets are scheduled.

**Assemblies.**—Regular assembly is scheduled once a week. All students are expected to attend these exercises. The effort is made to vary the programs and to give as much opportunity as possible for student participation. A sound-on-film 16 mm. projector makes it possible to show the best educational and other moving pictures that may be obtained.

### 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.





Fort Lewis vs. Western State Freshmen at Gunnison.

Football is the most popular sport of the year. This sport is conducted on an inter-collegiate basis, with six games being played each season with Colorado and New Mexico colleges.

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.



Basketball Squad

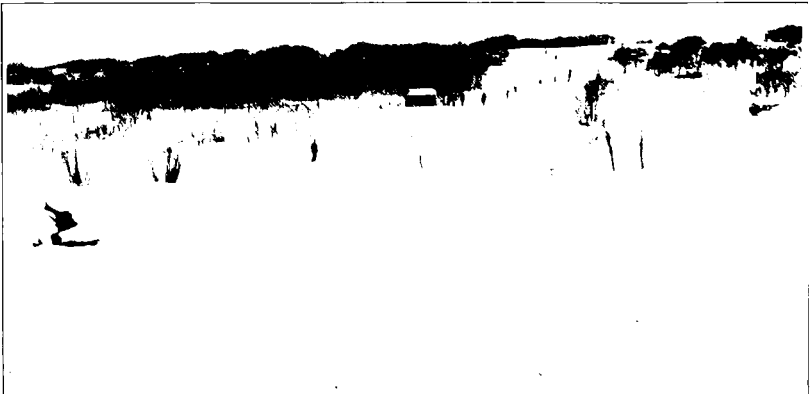
**Non-Competitive Sports.** — As an outgrowth of regular gymnasium class work, several sports are increasing in popularity so that time is being devoted to them outside of the regular class time.

With the advent of tumbling and pyramid work five 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 entertained 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.



The Ski Course.

THE STATE BOARD OF AGRICULTURE

<b>The Governing Board</b>		<b>Term Expires</b>
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

FORT LEWIS COLLEGE FACULTY

Lory, Chas. A.—Ped.B., B.S., M.S., LL.D., D.Sc.....	President, Fort Collins, Colorado
Bader, Ernest H.—B.S., M.S.....	Dean, Hesperus, Colorado
McLain, Chas. W.—B.S., M.S.....	Assistant Dean and Coach
Custer, Brooks—B.A. ....	Music
Dorsey, Mrs. M. F.—B.A., M.A., Ph.D.....	Education
Heald, Catherine—.....	German, English
Jones, W. Norton, Jr.—B.A., M.A., Ph.D.....	Chemistry
Longenbaugh, Mrs. Frances—B.S. ....	Household Arts
Longenbaugh, Harry L.—B.S. ....	Animal Husbandry
Moinat, Arthur D.—B.S., M.S., Ph.D.....	Botany and Agriculture
Pollock, Floyd A.—B.A., M.S. ....	Social Science
Smith, Raymond R.—B.S., M.S. ....	Mathematics

## Students Enrolled 1934-'35

Name	Year	Course	Address
Accola, Robert	2	Agriculture	Cedaredge, Colo.
Akins, Woodrow	1	Mech. Eng.	Durango, Colo.
Alford, Seymour	2	Business Adm.	Durango, Colo.
Anderson, Leonard	1	Elec. Eng.	Farmington, N. M.
Austin, Eugene	2	Agronomy	Allison, Colo.
Austin, Grace	1	Education	Durango, Colo.
Bader, Margaret	1	Home Economics	Hesperus, Colo.
Baltosser, Will	1	Political Sci.	Farmington, N. M.
Bishop, Barbara	1	Education	Cortez, Colo.
Calhoun, Fred	1	Forestry	Delta, Colo.
Campbell, Cora	1	Education	Ignacio, Colo.
Carpenter, Junior	1	Education	Mancos, Colo.
Clay, William	1	Unclassified	Durango, Colo.
Coppinger, Billy	3	Pre-Medicine	Hesperus, Colo.
Coppinger, Helen	1	Home Economics	Richmond, Calif.
Cox, Paul	1	Education	Aztec, N. M.
Croonenberghs, Willard	1	Engineering	Ridgway, Colo.
Dale, Phillip	2	Economics	Durango, Colo.
Dannels, Ilma	2	Education	Ignacio, Colo.
Davies, Hughie	1	Special	Hesperus, Colo.
Decker, Catherine	1	Pre-Medicine	Pagosa Spgs., Colo.
Dickey, Ray	1	Engineering	Ignacio, Colo.
Dillon, Roma	1	Education	Lewis, Colo.
Downing, Betty	1	Home Economics	Durango, Colo.
Dvorak, Helen	2	Education	Durango, Colo.
Estes, John	1	Pre-Medicine	Ignacio, Colo.
Everett, Mark	2	Forestry	Mancos, Colo.
Fager, David	1	Special	Durango, Colo.
Fisher, Everette	2	Mining Eng.	Shiprock, N. M.
Flack, Harry	1	Engineering	Ignacio, Colo.
Ford, Cornelia	2	Education	Pagosa Spgs., Colo.
Foster, Eddie	1	Mech. Eng.	Farmington, N. M.
Frandsen, Robert	1	Engineering	Montrose, Colo.
Galbreath, Ruth	2	Education	Pagosa Spgs., Colo.
Galloway, Wilma	2	Education	Cortez, Colo.
Gillespie, John	1	Education	Springer, N. M.
Givens, Edna	1	Education	Ackmen, Colo.
Gustafson, Reynold	1	Engineering	Telluride, Colo.
Halls, Grace	1	Home Economics	Mancos, Colo.
Handley, Jane	1	Education	Durango, Colo.
Harkness, Sara June	2	Education	Farmington, N. M.
Harrison, John	1	Forestry	Marshalltown, Iowa
Hickman, Todd	1	Business Adm.	Flora Vista, N. M.
Holder, Lois	2	Education	Hesperus, Colo.
Hooper, Lloyd	1	Civil Engineering	Yuma, Colo.
Horner, Gerald	1	Chemical Engineering	Allison, Colo.
Howard, Afton	2	Agronomy	Cortez, Colo.

## Students Enrolled 1934-'35

Name	Year	Course	Address
Hubbard, Leona	2	Special	Farmington, N. M.
Hubbard, Robert	1	Education	Aztec, N. M.
Jackson, Dorothy May	2	Education	Durango, Colo.
Jackson, Roberta	2	Special	Durango, Colo.
Jenkins, Leonard	2	Aeronautical Eng.	Bayfield, Colo.
Johnson, Mary Clyde	2	Education	Kline, Colo.
Kilcoyne, Kathleen	2	Education	Cahone, Colo.
Kimsey, Harold	1	Education	Hesperus, Colo.
Klahn, Geraldine	1	Education	Durango, Colo.
Koehler, Burnadette	2	Education	Durango, Colo.
Lee, Jack	2	Medicine	Durango, Colo.
Leonard, Virginia	1	Special	Ignacio, Colo.
Lester, Vincil	3	Economics	Kline, Colo.
Likes, Bonnie Jo	1	Education	Kline, Colo.
McCabe, Jess	2	Forestry	Dolores, Colo.
McCarty, Melvin	1	Forestry	Farmington, N. M.
McDill, Clay	1	Mech. Eng.	Dolores, Colo.
McNabb, Ted	1	Engineering	Durango, Colo.
McRay, Eva Belle	2	Education	Mancos, Colo.
Mair, Patrick	1	Engineering	Durango, Colo.
Mathias, John	1	Forestry	Monte Vista, Colo.
Maxwell, Herbert	2	Forestry	Durango, Colo.
Medley, James	1	Forestry	Grants, N. M.
Meyers, Lentton	1	Chemical Eng.	Newcomb, N. M.
Miller, Merl	2	Engineering	Farmington, N. M.
Miller, Delwin	1	Business Adm.	Kline, Colo.
Morgan, Lee	1	Civil Engineering	Burlington, Colo.
Morris, Margaret	1	Education	Hesperus, Colo.
Neal, Dortha	2	Education	Dolores, Colo.
Newton, Vera	1	Education	Redmesa, Colo.
Nix, Hubert	2	Forestry	Norwood, Colo.
Nixon, Jeane	1	Home Economics	Durango, Colo.
Norton, Percy	1	Pre-Medicine	Farmington, N. M.
O'Brien, Robert	2	Forestry	Durango, Colo.
O'Brien, William	2	Forestry	Durango, Colo.
Ochsner, Helen	1	Journalism	Durango, Colo.
Owen, Harriette	1	Education	Bayfield, Colo.
Owen, Louise	1	Education	Bayfield, Colo.
Patmer, Allan	1	Journalism	Norwood, Colo.
Paulek, Emma	1	Education	Hesperus, Colo.
Pickering, Elizabeth	2	Education	Hesperus, Colo.
Pickering, Lelia	2	Education	Hesperus, Colo.
Pingrey, Frances	1	Special	Durango, Colo.
Prestmo, Harold	1	Forestry	Dulce, N. M.
Purdy, Fred	1	Business Adm.	Telluride, Colo.
Putnam, Pauline	1	General	Durango, Colo.
Rensch, Jack	1	Pre-Medicine	Durango, Colo.

## Students Enrolled 1934-'35

Name	Year	Course	Address
Ricketts, Lillie .....	2	Journalism .....	Farmington, N. M.
Robertson, Orra .....	2	Education .....	Idaho Spgs., Colo.
Robertson, William .....	1	Civil Eng. ....	Idaho Spgs., Colo.
Rowe, Viola .....	2	Education .....	Kline, Colo.
Rowland, Everett .....	1	Civil Engineering.....	Durango, Colo.
Schwartz, Bob .....	1	Forestry .....	Mancos, Colo.
Sealing, Charlotte .....	1	Education .....	Breen, Colo.
Segerberg, Johanna .....	1	Business Adm. ....	Durango, Colo.
Snyder, Paul .....	3	Special .....	Hesperus, Colo.
Sower, Milton .....	1	Education .....	Ignacio, Colo.
Sowers, Stuart .....	2	Forestry .....	Falfa, Colo.
Swaney, David .....	1	Engineering .....	Dolores, Colo.
Swanson, Ebba .....	1	Education .....	Pagosa Spgs., Colo.
Townsend, Dan .....	1	Architectural Eng.....	Bayfield, Colo.
Tripp, Paula .....	1	Business Adm. ....	Cortez, Colo.
Walker, Joy .....	1	Education .....	Rockwood, Colo.
Whiteley, James .....	1	Forestry .....	Norwood, Colo.
Woods, Joe .....	1	Forestry .....	Durango, Colo.
Wynn, Orian .....	1	Education .....	Farmington, N. M.
Young, June .....	1	Education .....	Allison, Colo.
Zelliti, Frank .....	1	Engineering .....	Durango, Colo.