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The Fort Lewis School

OF THE

Colorado Agricultural College

CATALOG 1934-1935



East side of campus. Men's Dormitory, Dining Hall, Greenhouse, Physics and Biology Laboratories, and Gymnasium.



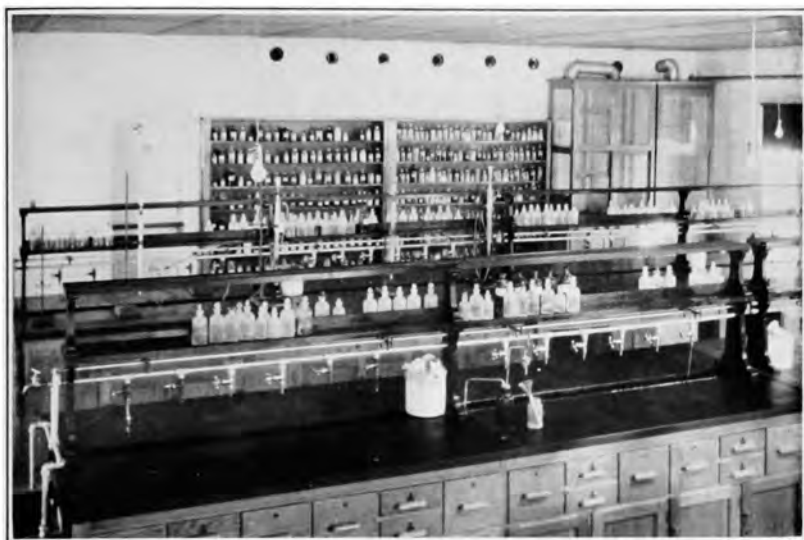
In the Chemistry laboratory stockroom.

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.

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 is a library and studyroom combined. The reading room is liberally supplied with tables, chairs and electric table lamps. The book stacks, holding 6,000 books, are convenient, compact and accessible. The best reference books and materials, magazines and papers are available.

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.



In the Chemistry laboratory.

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.



In the Library.

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.

The Women's Dormitory.—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 fifty students, the hall contains the office and apartment of the dean of women.

The Men's Dormitory.—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.



Men's Dormitory.

Garden, Farm and Livestock

Purebred livestock, an excellent garden, good farm machinery, and extensive farming and livestock operations provide excellent facilities for students in agriculture.

College Expenses

*Board and room—2 in a room, per month.....	\$20.00
Room without board—2 in a room—women only.....	5.00
Change in room after first week.....	2.00
Athletic fees, each semester—no refund	2.50
Property deposit required of all	5.00
Key deposit	1.00
Laboratory breakage deposit in Physics and Chemistry	5.00
Textbooks	Loaned
Non-resident fee, each semester, no refund	12.50
Registration fee, each semester, no refund	5.00
Tuition, each semester, no refund	15.00
Laboratory fees stated in write-up of each laboratory subject	\$1.00 to 5.00
Late registration	5.00
Failure to pay fees and board when due	2.00
Change in registration	1.00
Student activity fee—each semester.....	1.50

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

Students desiring to prepare for registering in Veterinary Medicine at the Colorado Agricultural College may take their pre-veterinary college year at Fort Lewis by satisfactorily completing the first-year work either in Agriculture or Forestry.

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.

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.

*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.



Jack Handy and four of the lions shot while a student at Fort Lewis.

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 dean, 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:

1. Scholarships are to be granted by the high-school authorities.
2. 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.)*

3. 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

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.

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

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.
6. Three tardinesses shall be counted as an absence. Tardiness of more than 15 minutes shall be counted as an absence.

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

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	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	BH26-w.	Argumentation	2
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
EZ11-f.	Zoology	3	Ag2-w.	Soils	3
EZ12-f.	Zoology Laboratory	2	H1-w.	General Horticulture	3
EH77-f.	Citizenship	3	B104-w.	Plant Physiology	3
CE1-f.	Surveying	3	ES1-w.	Elementary Economics	5
CE2-f.	Field Work	1			

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	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
			EH25-w.	Public Speaking	2

Sophomore Year

First Semester		Second Semester			
EH51-f.	Literature	2	EH26-w.	Argumentation	2
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			

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
EH80-f.	Modern European History ----- 2	EH77-w.	Citizenship ----- 3
EH81-f.	Recent European History ----- 3	ES50-w.	General Sociology ---- 5
EdE3-f.	(36 ab.) English Grammar ----- 2	EH79-w.	Industrial History ---- 3
Mu1-f.	Music ----- 2	Mu2-w.	Music ----- 2
PE1-f.	Physical Education or	PE2-w.	Physical Education or
PE51-f.	Physical Education ---- 1	PE52-w.	Physical Education --- 1
Ed4-f.	Introduction to Education ----- 2		

Sophomore Year

First Semester		Second Semester	
Ed12-f.	Principles of Education_ 4	Ed8-w.	Literature for Elemen- tary Schools ----- 4
Ed9-f.	School Training ----- 5	Ed10-w.	School Training ----- 5
Ed11-f.	Educational Psychology_ 3	Mu3-w.	Music ----- 2
EH75 and 76-f.	American History_ 4	A1-w.	Agriculture for Rural Teachers ----- 4
Ed6-f.	Colorado History and Geography ----- 3	Ed5-w.	Educational Procedure_ 4
Ed7-f.	Colorado School Systems 2	PE4-w.	Physical Education or
PE3-f.	Physical Education or	PE54-w.	Physical Education_ --- 1
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 educational 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 fewer than six 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.—Three hours attendance, three credits, sophomore year. Study of crops grown in Colorado, under dry farming, irrigation and in high altitudes. Most of the time is spent on a study of Colorado crops and cropping conditions. But crops entering into world markets are given some attention. A text will be used, supplemented by library reference reading. Certain phases of the course will be worked out by the problem method of attack.

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. Text: "Livestock Judging and Selection," Curtis. 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. Text: "Elements of Forestry," Moon and Brown. 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. Three hours attendance, three 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 School.—A survey of literature appropriate for the elementary school. Practice in presentation of type units. Principles governing choice of literature for these grades. Four hours attendance, four 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.

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.

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 through 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. Text by Hosmer and Breed, volume I. 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. Text by French. 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. Text by Smith. 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. Text by Smith. 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. 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. Text: Phillips' "Effective Speaking." 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. Text: "Public Discussion and Debate," Baird. 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 hours credit. 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.—Four hours attendance, four 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.—Three hours attendance, three credits. Text: "Economic History of the United States," Faulkner, supplemented by library reference work, and first-hand study of some phase of industrial life by each member of the class. 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, three hours attendance, three 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.



Auditorium and stage

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. Text: "College Algebra," by Harding and Mullins. 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. Text: "Trigonometry," by Granville. 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. Text: "Analytical Geometry," by Roberts and Colpits. 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. Text: "Calculus," by Granville, Smith and Langley. 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.—Public-School Music I.—Instruction in the foundation of musical knowledge. The staff, clef, bar, measure, signatures, notation, rests, scales and keys, sight-singing, ear training, expression, enunciation, appreciation, use of pitch pipe. Two hours attendance, two credits.

Mu2-w.—Public-School Music II.—Contemporary types and usage, embodying a study of form, structure and principles with historic background. An intellectual basis for appreciation and for application. Two hours attendance, two credits.

Mu3-w.—Public-School Music III.—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 I. 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.

SCIENCE

EdBi1-f.—Biology.—Those aspects of human biology which relate to and condition principles and practices in the field of psychology, sociology and education, including principles and facts relating to life development and 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.

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.

C21-w.—Organic and Biochemistry.—Prerequisites, C5 and C6. Must be accompanied by C22. Three hours attendance, three credits, sophomore year. A continuation of C5 including carbohydrates, lipoids, proteins, vitamins, etc., followed by chemistry of digestion, nutrition, metabolism, etc.

C22-w.—Organic Laboratory.—Accompanies C21. Four hours attendance, two credits, sophomore year. Fee, \$5.00. Continuation of C6.

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.

GSci-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.



Pyramid building.

Zoology

EZ11-f.—Zoology.—Three hours attendance, three credits, sophomore year. Text: "Outlines of General Zoology," Curtis and Guhrle. Accompanies EZ12.

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, wrestling and boxing.

PE4-w.—Physical Education.—Two hours attendance, one credit, sophomore year. Apparatus work, wrestling, 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-w.—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.

ACTIVITIES

Hiking Club.—The object of the Hiking Club is to promote knowledge and enjoyment of the out of doors.

Before each hike, a talk on the objects of study is given by a member of the faculty who is sponsor for the trip.

The Fort Lewis Camera Club.—The general interest in cameras and their use resulted in the formation of a Camera Club which organized for the common purpose of cultivating an interest in, and an understanding of, the art and science of photography. This group meets once a month to discuss appropriate topics and to study the pictorial efforts of the members. The school offers splendid opportunities to practice the technique of picture taking, and such dark-room processes as film developing, printing and enlarging.

Dramatic Club.—The Dramatic Club offers opportunity to develop dramatic talent. Its programs, which are given at least three times during the year, consist of three one-act plays—a plan which allows the greatest number of students to participate. Frequently these players make a tour of the San Juan Basin.

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 thruout the year. These programs vary, but usually include concerts, both secular and sacred, an operetta, a minstrel or



Advanced tumbling.

musical comedy and a spring festival. 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.

Band.—The band is an organization of musicians under the leadership of an experienced director. All members receive one period of group instruction each week in addition to the period of band practice. Considerable talent has been developed by this method of instruction. The band is an organization of which the college is justly proud.

Dances, Parties and Pictures.—Dances sponsored either by a class or by the school are usually given once a month. A party is given by each class sometime during the year. The college ball for all college students is an annual spring event.

The school has 16 mm. and 35 mm. motion picture machines. Popular movies as well as educational films are shown. Pictures are also used in the classrooms, a projection lantern making it possible to show slides and film strips as well as motion pictures.

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, which was started 3 years ago, reached its peak this season. A squad of 24 men reported for practice. In addition to three local games, four inter-collegiate games were played.

Basketball ranks high in popularity. There are several excellent independent teams in the San Juan Basin which offer strong competition. The interest and sportsmanship are good, and competition for places on the team is keen. Whenever conditions warrant, a team is sent to the open tournament held each year in Grand Junction.

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

With the advent of tumbling and pyramid work 4 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.



The 1933 Fort Lewis Football Squad and Coach McLain won games with Grand Junction Junior College, Western State freshmen, and Adams State Teachers College.



Fort Lewis vs. Western State Freshmen at Gunnison.

THE STATE BOARD OF AGRICULTURE

The Governing Board	Term Expires
H. B. Dye.....Manzanola	1935
J. P. McKelvey.....La Jara	1935
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

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	J. W. Goss
Mrs. Mary H. Isham	Thomas J. Warren	

FORT LEWIS COLLEGE FACULTY

Lory, Chas. A.—Ped. B., B.S., M.S., LL.D., D.Sc.....	President, Fort Collins, Colorado
Snyder, G. F.—M.S.....	Dean, Hesperus, Colorado
Bader, E. H.—B.S., M.S.....	Vice Dean and Science
Alden, C. N.—B.A., B.Ed.....	Literature and Public Speaking
Dorsey, Mrs. R. M.—B.A., M.A., Ph.D.....	Dean of Women, Education and Music
Hecker, Lena B.—B.A., M.A.....	Social Science
Jones, W. Norton, Jr.—B.A., M.A., Ph.D.....	Chemistry
Longenbaugh, Mrs. Frances—B.S.....	Household Arts
Longenbaugh, Harry—B. S.	Animal Husbandry
McLain, C. W.—B.S., M.S.....	Coach and Physics
Moinat Arthur D.—B.S., M.S., Ph.D.....	Agronomy
Pollock, Floyd A.—B.A., M.S.....	Sociology and Economics
Smith, Raymond R.—B.S., M.S.....	Mathematics
Farrow, Mrs. Elizabeth—B.A., M.A.....	German and English

Students Enrolled 1932-'33

Name	Year	Course	Address
Abercrombie, Cleone	1	Educational	Edgewater, Colo.
Andrews, Werdna Lucille	1	Educational	Durango, Colo.
Anesi, Lillian Rose	1	Educational	Durango, Colo.
Anesi, Eugene Richard	1	Civil Engineering	Durango, Colo.
Armstrong, Roberta	2	Educational	Durango, Colo.
Aspaas, Ellanette	2	Educational	Breen, Colo.
Aspaas, Mrs. Mary		Educational	Breen, Colo.
Aspaas, Max	2	Mech. Engineering	Breen, Colo.
Austin, Violet Katherine	1	Domestic Science	Durango, Colo.
Barlow, Alice	1	Educational	Hesperus, Colo.
Barrett, Fern Vaniera	1	Educational	Cortez, Colo.
Barrett, Robert	2	Special	Cortez, Colo.
Beers, Robert	1	Engineering	Mancos, Colo.
Benton, Athlene	1	Special	Shiprock, N. M.
Billings, Donald Earl	2	Educational	Durango, Colo.
Binder, Doris	2	Special	Bayfield, Colo.
Birkner, Helen	2	Educational	Durango, Colo.
Bishop, James P.	2	Agronomy	Dove Creek, Colo.
Boughan, Wanda Irene	2	Educational	Hesperus, Colo.
Brady, Evelyn Joan	1	Educational	Breen, Colo.
Brown, Thelma Irene	1	Educational	Hesperus, Colo.
Bunce, Ruth Miriam	2	Educational	Dolores, Colo.
Burnham, Lynn W.	1	Agricultural	Redmesa, Colo.
Butler, Lois	2	Educational	Dolores, Colo.
Carson, Mildred Nina	2	Educational	Farmington, N. M.
Conroy, John C.	1	Law	Durango, Colo.
Coombs, Zelma	1	Educational	La Jara, Colo.
Coon, Sherwood	1	Special	Mancos, Colo.
Coppinger, Virginia	2	Educational	Hesperus, Colo.
Coppinger, William	2	Law	Hesperus, Colo.
Crawford, Esker A.	1	Engineering	Farmington, N. M.
Crawford, Mrs. Pearl	2	Educational	Breen, Colo.
Dean, Mildred	1	Educational	Redmesa, Colo.
Dickinson, Herbert C.	2	Physical Education	Shiprock, N. M.
Dieckman, William R.	3	Law	Durango, Colo.
Don, Ida Elizabeth	2	Educational	Durango, Colo.
Downey, Florence Julian	2	Special	Cortez, Colo.
Downing, Albert Richard	1	Engineering	Durango, Colo.
Du Vall, Shirley Jean	1	Home Economics	Bayfield, Colo.
Dyer, Charles E.	1	Civil Engineering	Durango, Colo.
Evensen, Celdon	1	Educational	Hesperus, Colo.
Everett, Muriel	1	Educational	Mancos, Colo.
Foutz, Russell	1	Business Adm.	Fruitland, N. M.
Gage, Lura A.	2	Educational	Dove Creek, Colo.
Galloway, Henry Paul	1	Educational	Cortez, Colo.
Garlinghouse, Woodrow	2	Physical Education	Lewis, Colo.

Students Enrolled 1932-'33

Name	Year	Course	Address
Griffith, Elden	2	Dentistry	Lewis, Colo.
Grommet, Frances Grace	1	Educational	Redmesa, Colo.
Hampton, Ralph	1	Journalism	Santa Fe, N. M.
Handy, Jack E. H.	1	Forestry	Durango, Colo.
Hanson, Mattie Bell	2	Educational	Hesperus, Colo.
Henry, Herbert L.	2	Educational	Hesperus, Colo.
Hoel, Kenneth Eugene	1	Civil Engineering	Breen, Colo.
Holder, Lester	1	Forestry	Hesperus, Colo.
Holliday, Hazel Bell	1	Educational	Dolores, Colo.
Hunter, Dorothy Adeline	2	Educational	Durango, Colo.
Jackson, Dorothy May	1	Educational	Durango, Colo.
Jackson, Roberta D.	1	Educational	Durango, Colo.
Jenkins, Leonard E.	1	Engineering	Bayfield, Colo.
Johnson, Delores	2	Medical	Bayfield, Colo.
Johnson, Elmer W.	2	Medical	Cortez, Colo.
Jones, Irma Dora	2	Educational	Bayfield, Colo.
Klusman, Edith Louise	1	Educational	Oxford, Colo.
Kniley, Florence Julia	1	Educational	Grand Junction, Colo.
Kolz, Kathryn Mae	3	Educational	Durango, Colo.
Kroeger, Helen	1	Special	Durango, Colo.
Lamb, Ruth Margaret	2	Educational	Cortez, Colo.
Lee, Leslie Lyle	1	Educational	Ignacio, Colo.
Lester Vincil Smith	1	Journalism	Kline, Colo.
Linguist, Hal Hugo	1	Special	Dove Creek, Colo.
Livingston, Doris Lee	2	Educational	Dove Creek, Colo.
Lyle, Buddy William	1	Dentistry	Durango, Colo.
McAfee, Charles Miner	1	Business Adm.	Lewis, Colo.
McCabe, Archie E.	2	Forestry	Dolores, Colo.
McCord, Clara	2	Educational	Durango, Colo.
McNicholas, Orval	1	Engineering	Durango, Colo.
McPhettes, Munro A.	2	Phys. Education	Durango, Colo.
Macht, Ray	2	Agriculture	Pagosa Spgs., Colo.
Maddox, Edith Virginia	1	Home Economics	Durango, Colo.
Miller, Jim F.	2	Engineering	Durango, Colo.
Miller, Maybelle Cora	1	Forestry	Durango, Colo.
Morris, Harry Oliver	1	Law	Farmington, N. M.
Morrison, William Autry	2	Medicine	Livingston, Texas
Mumma, Richard	2	Business Adm.	Farmington, N. M.
Naff, Theodore Nelson	1	Engineering	Durango, Colo.
Norton, Bertha Mae	1	Special	Farmington, N. M.
Oldfield, Mary	2	Educational	Kline, Colo.
Patterson, James	2	Engineering	Cortez, Colo.
Pennell, Ruth	1	Special	Ignacio, Colo.
Pickering, Lella	1	Educational	Hesperus, Colo.
Quine, Mrs. Minnie	1	Educational	Dolores, Colo.
Real, James Byron	1	Engineering	Durango, Colo.

Students Enrolled 1932-'33

Name	Year	Course	Address
Roberts, Frankie	1	Educational	Kline, Colo.
Royce, Marjorie	1	Educational	Cortez, Colo.
Russell, William Wilson	P. G.	Educational	Towaoc, Colo.
Salabar, Genelle	1	Business Adm.	Bayfield, Colo.
Sanders, John I.	1	Engineering	Allison, Colo.
Segeberg, Ludwig	1	Chemistry	Durango, Colo.
Slack, Royal D.	3	Engineering	Breen, Colo.
Snyder, Rowena E.	1	Educational	Dove Creek, Colo.
Stagleman, Vera L.	2	Educational	Allison, Colo.
Stiles, Lindley J.	2	Educational	Farmington, N. M.
Stransky, Grace F.	1	Educational	Durango, Colo.
Thompson, George Coyne	2	Journalism	Farmington, N. M.
Tyrrell, Charles W.		Special	Ignacio, Colo.
Tyrrell, Mrs. Eva L.		Special	Ignacio, Colo.
Utton, John W.	2	Special	Farmington, N. M.
Wilkerson, Jean Bennett	1	Special	Cortez, Colo.
Wilmer, Margaret Mercedes	1	Home Economics	Durango, Colo.
Woods, Eugenia Louise	2	Educational	Farmington, N. M.
Woods, Harold Louis	1	Engineering	Farmington, N. M.
Wootten, J. B.	3	Special	Hesperus, Colo.
Wyman, Robert K.	1	Forestry	Silverton, Colo.
Young, Morie Isabelle	1	Educational	Allison, Colo.

Students Enrolled 1933-'34

Name	Year	Course	Address
Accola, Robert	1	Agriculture	Cedaredge, Colo.
Andrews, Werdna	2	Educational	Durango, Colo.
Anesi, Lillian Rose	2	Educational	Durango, Colo.
Anesi, Eugene Richard	2	Civil Engineering	Durango, Colo.
Austin, Eugene	1	Unclassified	Allison, Colo.
Austin, Violet	2	Home Economics	Durango, Colo.
Ballou, Jack Laten	1	Economics	Durango, Colo.
Barrett, Bernice L.	1	Educational	Cortez, Colo.
Barrett, Fern V.	2	Educational	Cortez, Colo.
Beach, Lila Marie	2	Educational	Bayfield, Colo.
Benton, Athlene L.	2	Educational	Shiprock, N. M.
Brady, Evelyn	2	Educational	Breen, Colo.
Burnett, Barbara	1	Educational	Durango, Colo.
Carson, Jo	1	Business Adm.	Farmington, N. M.
Cheney, Hamilton	1	Agriculture	Norwood, Colo.
Combs, Eugenia Doris	1	Educational	Norwood, Colo.
Dannels, Ilma Martha	1	Educational	Bayfield, Colo.
Dieckman, William R. P.	4	Economics	Durango, Colo.
Dolan, John	1	Law	Durango, Colo.
Downing, Albert Richard	2	Chemical Engineering	Durango, Colo.
Dvorak, Helen Mae	1	Educational	Durango, Colo.

Students Enrolled 1933-'34

Name	Year	Course	Address
Dyer, Charles E.	2	Engineering	Durango, Colo.
Everett, Mark	1	Forestry	Mancos, Colo.
Fisher, Everette Charles	1	Engineering	Shiprock, N. M.
Ford, Cornelia S.	1	Educational	Pagosa Springs, Colo.
Galloway, Henry Paul	2	Vet. Medicine	Cortez, Colo.
Galloway, Wilma Pearl	1	Educational	Cortez, Colo.
Gibson, Elaine	1	Educational	Pagosa Springs, Colo.
Goodman, Marian Rae	1	Special	Durango, Colo.
Gordon, Thomas Victor	1	Special	Durango, Colo.
Griffith, Elden	3	Dentistry	Lewis, Colo.
Grommet, Frances Grace	2	Educational	Redmesa, Colo.
Hall, Luther Thomas	1	Law	Kline, Colo.
Hampton, Ralph	2	Journalism	Santa Fe, N. M.
Handy, Jack E. H.	2	Forestry	Durango, Colo.
Harkness, Sara June	1	Educational	Farmington, N. M.
Hoel, Kenneth Eugene	2	Civil Engineering	Kline, Colo.
Holder, Lester	1	Forestry	Hesperus, Colo.
Howard, Afton	1	Agriculture	Cortez, Colo.
Hubbard, Leigh Paul	1	Educational	Ganado, Ariz.
Hubbard, Leona Mae	1	Educational	Farmington, N. M.
Jackson, Dorothy May	1	Educational	Durango, Colo.
Jackson, Roberta Dareen	2	Educational	Durango, Colo.
Jenkins, Leonard Ernest	2	Engineering	Bayfield, Colo.
Johnson, Marvin	1	Special	Aztec, N. M.
Johnson, Mary Clyde	1	Educational	Kline, Colo.
Kilcoyne, Annie Kathleen	1	Educational	Cahone, Colo.
Koehler, Burnadette	1	English	Durango, Colo.
Kroeger, Helen M.	2	Agronomy	Durango, Colo.
Lee, Jack Winston	1	Medicine	Durango, Colo.
Lester, Vincil Smith	2	Law	Kline, Colo.
Lyle, Buddy William	2	Dentistry	Durango, Colo.
McCabe, Jesse J.	1	Forestry	Dolores, Colo.
McGee, Fern	1	Educational	Fruitland, N. M.
McGregor, Sam Paul	1	Forestry	Mancos, Colo.
McGuigan, Lillian R.	1	Educational	Falfa, Colo.
McRay, Eva Belle	1	Educational	Mancos, Colo.
Maxwell, Herbert Louis	1	Forestry	Durango, Colo.
Miller, Jim F.	2	Engineering	Durango, Colo.
Miller, Maybelle Cora	2	Forestry	Durango, Colo.
Miller, Enoch Merle	1	Engineering	Farmington, N. M.
Morris, Harry Oliver	2	Law	Farmington, N. M.
Morrison, Edith	1	Educational	Falfa, Colo.
Neal, Dortha Rose	1	Educational	Dolores, Colo.
Nix, William Hubert	1	Forestry	Norwood, Colo.
Northern, August H.	1	Special	Denver, Colo.
O'Brien, Robert W.	1	Forestry	Durango, Colo.

Students Enrolled 1933-'34

Name	Year	Course	Address
O'Brien, William R.	1	Forestry	Durango, Colo.
Owen, Harriette Elizabeth	1	Educational	Bayfield, Colo.
Pickering, Elizabeth	1	Educational	Hesperus, Colo.
Prestmo, Harold W.	1	Forestry	Dulce, N. M.
Quine, Minnie May	1	Educational	Dolores, Colo.
Ricketts, Lillie	1	Unclassified	Farmington, N. M.
Riffey, Esther	1	Unclassified	Hesperus, Colo.
Riffey, John Hauert	2	Business Adm.	Hesperus, Colo.
Robertson, Orra Margaret	1	Educational	Idaho Springs, Colo.
Rowe, Viola L.	1	Educational	Kline, Colo.
Royce, Marjorie	2	Educational	Cortez, Colo.
Salsbury, Clarence Chalmers	1	Dentistry	Ganado, Ariz.
Sanders, John Irvin	2	Electrical Engineering	Allison, Colo.
Schools, Helen Jane	1	Educational	Durango, Colo.
Smith, Paul A.	3	Educational	Ignacio, Colo.
Snyder, Edna	2	Educational	Dove Creek, Colo.
Snyder, Rowena	2	Educational	Dove Creek, Colo.
Sowers, Stuart E.	1	Special	Durango, Colo.
Stuck, James Eldon	1	Medical	Norwood, Colo.
Thomas, Louis Hobert	1	Medical	Farmington, N. M.
Thompson, Esther L.	1	Educational	Hesperus, Colo.
Turner, Annette Mary	2	Pharmacy	Ignacio, Colo.
Tyner, Holly F.	1	Engineering	Falfa, Colo.
Weems, Flossie Laura	1	Educational	Cortez, Colo.
Wilkerson, Jean Bennett	2	Educational	Dolores, Colo.
Wilmer, Margaret Mercedes	2	Home Economics	Durango, Colo.
Woods, Harold Louis	2	Engineering	Farmington, N. M.
Wyman, Robert K.	2	Educational	Allison, Colo.
Young, Morie Isabelle	2	Forestry	Silverton, Colo.

COLORADO AGRICULTURAL COLLEGE
Fort Lewis School, Hesperus, Colorado

Enrollment Card

I plan to enter the Fort Lewis School for College work on

_____ 19____. I graduated from the
_____ High School in _____
_____. Please reserve a room for me.

Name _____

Address _____

Date _____ 19____.

Course selected _____

I believe the following boys and girls may wish to attend:

Name	Course	Address
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Colorado State Institutions of Higher Learning

- The University of Colorado-----Boulder
GEORGE NORLIN, President
- The State Agricultural College-----Fort Collins
CHAS. A. LORY, President
- The School of Mines-----Golden
M. F. COOLBAUGH, President
- The State Teachers College-----Greeley
G. W. FRASIER, President
- The Western State College-----Gunnison
C. C. CASEY, President
- Fort Lewis School of the State Agricultural College---Hesperus
G. F. SNYDER, Dean
- The Adams State Teachers College-----Alamosa
IRA RICHARDSON, President

