

THE FORT LEWIS SCHOOL

Of

Agriculture, Mechanic and Household Arts Hesperus, Colorado

The Fort Lewis School, located at Hesperus, Colorado, is under the direction of the State Board of Agriculture and is a part of the Agricultural College system of Colorado.

The	officers	οf	the	Roard	ara.
1116	omeers	O1	une	Duarn	are:

				President	Fort Collins, Colo.
				Vice-President	Denver, Colo.
Hon.	L.	Μ.	Taylor, S	ecretary	Fort Collins, Colo.

FACULTY

	Fort Collins, Colo. Hesperus, Colo.
Ernest H. Bader, B.S.	Instructor in Agriculture-Farm Manager
Fred A. Jones, B.S.	Instructor in Science and Mathematics
C. C. Brooks, B.A.	Instructor in English and History
	Instructor in English and History
Viola Thurber	Instructor in Pedagogical Subjects
	Instructor in Household Arts Subjects
Herman G. Snodgrass, B.S.	Instructor in Animal Husbandry and Shop
Joan A. Morse	Instructor and Stenographer

SCHOOL CALENDAR

	llege Entrance CoursesSeptember 29, 1924
Thanksgiving Vacation Christmas Vacation	November 27 to 30, 1924 December 20 to 28, 1924 January 31, 1925
Lincoln's Birthday Washington's Birthday Spring Vacation Second Semester Closes	February 2, 1925 Thursday, February 12, 1925 Sunday, February 22, 1925 March 27 to April 5, 1925
Thanksgiving Vacation Christmas Vacation	September 8, 1925 November 26 to 29, 1925 December 19, 1925, to January 3, 1926 January 22, 1926
Lincoln's Birthday Washington's Birthday Spring Vacation Second Semester Closes.	January 25, 1926 Friday, February 12, 1926 Monday, February 22, 1926 March 26 to April 4, 1926 May 28, 1926 July 5 to August 14, 1926
Teachers Institute and School	July 5 to August 14, 1520

Agricultural Course	
Registration	October 6, 1924
Thanksgiving Vacation	November 27 to 30, 1924
Thanksgiving Vacation. Christmas Vacation.	December 20 to 28, 1924
Close of First Term	January 2, 1925
Registration for Second Term	January 5, 1925
Lincoln's Birthday	Thursday, February 12, 1925
Washington's Birthday	Sunday, February 22, 1925
Washington's Birthday . Close of Year	March 27, 1925_
Registration	October 5, 1925
Thanksgiving Vacation	November 26 to 29, 1925
Christman Vacation December	r 19 1925 to January 8, 1926
Christmas Vacation Decembe	January 8, 1926
Registration for Second Term	January 11, 1926
Lincoln's Birthday	Friday, February 12, 1926
Washington's Rights	Monday, February 22, 1926
Washington's Birthday. Close of Year	March 26, 1926
Close of Teat.	

Agricultural Course



Across the Campus

Location and Environs of the Fort Lewis School

The Fort Lewis School is located at the foot of the La Plata mountains on an extensive reserve of 6,400 acres of agricultural and timberland owned by the State. Flowing through the reserve is the La Plata river, lined with stately cottonwoods and pines, contributing to the attractions of the valley and supplying water for irrigating crops on the reserve. The altitude is 7,600 feet and the climate is delightfully invigorating and healthful. Pure water, abundant sunshine, fertile fields, the best of Nature's playgrounds for recreation, all combine to make Fort Lewis a most healthful and pleasant place in which to pursue an education.

Railroad, Mail, Telephone and Telegraph

The nearest railroad depot is at Hesperus, five miles north of Fort Lewis, on the Rio Grande Southern railway. Durango, the county seat of La Plata County, is fourteen miles east of Hesperus.

Mail is received and delivered at Fort Lewis from Hesperus every day

except Sunday.

The School owns its own telephone line to Durango, and the campus line. The Fort Lewis office may be reached by local or long distance telephone or by telegraph to Durango or Hesperus.

Mail, express and freight should be sent to Hesperus, Colorado, in care

of the Fort Lewis School.

Students

Although the majority of the students come from this district, enrollment is by no means limited to them, students from all over Colorado and from other states being eligible. Indeed, students from these sections are coming to Fort Lewis in increasing numbers each year, attracted by the agreeable, healthful climate, the scenic beauties of the district, as well as by the educational facilities of the School.

Life at Fort Lewis

Life at Fort Lewis is in many respects more wholesome and conducive to profitable study than at other institutions. The students and faculty live virtually as one big family, and there are none of the undesirable distrac-

tions the proximity of a town so frequently supplies.

Nor is there any lack of diversions and recreations. The neighboring woods and mountains offer enticing nooks for picnics and expanses for hikes; there are tennis, basketball, baseball games and athletic field days; there are frequent entertainments for the students, meetings of the Ammons Literary Society, and other forms of entertainment. Good moving pictures are shown once a month and radio concerts are frequent.



Boys' Basketball Team

Clothing and Bedding

Students should bring with them the following: Gymnasium suits and shoes; three pillow cases and one pillow; four sheets for three-foot beds; one or two pairs of heavy blankets; two comforts; handkerchiefs; underclothing; hose; socks; towels; bathrobe; slippers; comb; shoe, hair, clothes and tooth brushes; good, heavy shoes; night clothes; cover- or overalls; aprons and overshoes or rubbers. Uniforms are required and may be ordered at the School.

Athletics

The School supports a number of strong basketball teams during the winter, and the students, faculty and employees use the tennis courts very freely during the summer and fall. Many basketball games are played with the high-school teams of the San Juan Basin.

Literary Society

The Ammons Literary and Debating Society meets once in two weeks and it is a part of each student's school work to take part in the programs of the society.

Sunday Exercises

All attend Sunday School at eleven o'clock on Sundays. Frequently there are preaching services Sunday afternoon and when there are no preaching services there are evening meetings.



New Boys' Dormitory

Buildings

There are twenty-one buildings on the campus; convenient in arrangements, lighted by electricity, and supplied with running water. They in-



Girls' Basketball Team



At the Beaver Dam

clude the school building, a boys' dormitory, girls' dormitory, dining hall and cold storage, shops, power house, greenhouse, garage, gymnasium, dairy buildings, residences, barns and storehouse. The school building, dormitories, dining hall, office, shop and garage, gymnasium and greenhouse are steam heated.

Recent Improvements

The new dormitory for the boys is a model of neatness and convenience, well lighted, sanitary, steam heated. supplied with shower rooms, and a large recreation and reading room with a cheery fireplace. The beds are arranged for outdoor sleeping with warm, individual rooms in which to dress and study. The building is of brick with a metal roof.



La Plata Mountains From the School



La Plata Scenes Near Fort Lewis

The cold-storage plant, greenhouse, garage, and farm-motors classroom add greatly to the convenience and usefulness of the School plant. Repairs and changes have been made in many of the buildings and many trees and shrubs have been planted.

Since our last catalog was issued, the boys' dormitory has been completed. It now very comfortably houses fifty-four boys. The garage and shops have been enlarged and better equipped, a modern, brick dairy barn has been built and a well-equipped dairy building will be added this summer.

The old dormitory, formerly occupied by the boys, is now being converted into very commodious and comfortable recitation, library and science rooms.

A new boiler is being installed and the old boilers reset, thus giving ample heating and power capacity for many years to come. The new greenhouse is a real source of joy, helping to satisfy one's love of beauty and his desire for fresh vegetables.

Gymnasium

The gymnasium is a splendid one and adds much to student life at the institution. The snow may be deep all around, but the gymnasium is a warm, comfortable playhouse at all times.

Evening Entertainment

Receptions, banquets, radio concerts, moving pictures, parties and other forms of Saturday-evening entertainments are frequent.



Dr. Fewkes at Spruce Tree Camp

Opportunity to Earn While at School

It is possible for a number of students to do janitor, kitchen, diningroom, campus and farm work to apply on their board account. No promises are made concerning the rate of pay or amount of work until after the faculty is well acquainted with a student and his ability to do class work and hand labor. A few students attend school a half day and work a half day, thus earning enough to pay all necessary expenses.



In the Shops



Students and Faculty Alike Enjoy the Campfire

Entrance Requirements

Boys and girls who hold eighth-grade diplomas are admitted without examinations. A mature student who does not hold an eighth-grade diploma may be admitted upon trial.

Enrollment

All who desire to become students at Fort Lewis are requested to make written application at least three weeks before the opening of the term, accompanying the request with reliable references, if not acquainted with members of the faculty. File your application and secure permission to enter before coming to the School.

Graduation

Students are graduated from a four-year course only. No one is graduated from the teachers' course who has not previously taken a regular teachers' examination and secured a teachers' certificate or grades of equivalent requirement.

Production

In addition to the production in the experimental plots and gardens, the School produces about 300 tons of alfalfa a year and sells about \$1,500 worth of pasture a year. Potatoes and grain are grown to some extent.

Livestock

The School has a fine herd of registered Hereford cattle, a herd of Holsteins for dairy purposes, good Oxford and Rambouillet sheep, Duroc-Jersey hogs and fine Percheron horses.

Experimental Work

The Colorado Experiment Station has two men at Fort Lewis in charge of experimental work with grains, grasses, clovers, peas, potatoes, small and orchard fruits. Many acres of land are devoted to this high-altitude experimental work.

Teachers' Course—Nine Months

FIRST YEAR

First Term—Eighteen \	N e e	k	4	Second Term—Eighteen	We	ek	s
English	5			Arithmetic	5		
Geography-Pol. and				Geography—Physical	5		
Comm.	5			Biology	5		
Biology	5			Sewing or Shop Work		(10)
Cooking or Stock Judging		(10)	Physical Exercise or			
Physical Exercise or				Drill		(3)
Drill		(3)				
	:	SI	ECOND	YEAR			
American History	5			American History	5		
Algebra	5			Algebra	5		
Composition	5			Composition	5		
Sanitation and Hygiene	5			Agriculture and General			
Physical Training or Drill		(3)	Science	2	(4)
				Physical Training or Drill		(3)
		T	HIRD Y	YEAR			
Chemistry	3	(4)	Chemistry	3	(4)
General History	5	•	•	General History	5		
Geometry	5			Geometry	5		
Civies	5			Economics	5		
Physical Exercise or				Physical Exercise or			
Drill		(3)	Drill		(3)
	1	FC	URTH	YEAR			
English Literature	5			American Literature	5		
Physics	3	(4)	Physics	3	(4)
Theory and Practice	5	`	,	School Management and			
Psychology	5			School Law	5		
Special Methods	5			Rural Courses and Rural			
				School Contacts	5		
				Special Methods	5		

Latin I may be taken extra in second or third year.

Latin II, advanced algebra and solid geometry may be taken instead of pedagogical subjects by those who do not plan to teach.

Figures indicate number of recitation hours per week.

Figures in parentheses indicate hours of practical work per week.

Rhetoricals are required throughout the year.

Students may arrange to take private lessons in music.

Course in Agriculture-Six Months

FIRST YEAR

First Term			Second Term			
English Shop Botany Stock Judging Military Drill	5 5	(10) (10) (3)	Field Crops Breeds of Farm Animals	5 5 5		(10)
		SECO	ND YEAR			
Algebra Composition Irrigation and Leveling Farm Machinery Horticulture Military Drill	5 5 2 5	(6) (5) (3)	Algebra Composition Crop Raising Farm Motors Horticulture Military Drill	5 5 5 5	(5)
		THIR	RD YEAR			
Chemistry General History Civics Geometry Military Drill	3 5 5 5	(4)	Chemistry General History Economics Geometry Military Drill	3 5 5 5	,	4) 3)
	ı	OUR'	TH YEAR			
Soils English Literature Physics Diseases of Farm Animals Animal Breeding	3 5 3 5 5	(4)	Soils American Literature Physics Dairying Stock Feeding	3 5 3 5 5	•	4) 4)

Figures indicate number of recitation hours per week.
Figures in parentheses indicate hours of practical work per week.
Rhetoricals required throughout all years and all courses.
Students may arrange to take private lessons in music.



Class Play, 1924-"The Courtship." Adapted From Miles Standish

DESCRIPTION OF SUBJECTS IN THE TEACHERS' AND COLLEGE ENTRANCE COURSES

FIRST YEAR

English-First semester, eighteen weeks.

Text-Reed and Kellogg's Higher Lessons in English.

Arithmetic.—Second semester, eighteen weeks. Text—Harvey's Practical Arithmetic, Book II.

Biology.-First semester, eighteen weeks.

Physical Geography.—Second semester, eighteen weeks,

Political and Commercial Geography.-First and second semesters, thirtysix weeks

Cooking.-First semester, eighteen weeks.

Text-Foods and Household Management by Kinny and Cooley.

Fee—\$2.50 a semester.

Stock Judging .- First semester, eighteen weeks. Text-Judging Live Stock, by Craig.

Sewing.-Second semester, eighteen weeks.

Fee-\$2.00 a semester.

Shop.—Second semester, eighteen weeks.

Text-Farmers' Shop Book, by Roehl.

Fee-\$3.25 a semester.

Physical Exercise.—First and second semester, thirty six weeks.

Military Drill.-First and second semester, thirty-six weeks.

SECOND YEAR

American History. -First and second semester, thirty-six weeks.

Algebra.- First and second semesters, thirty-six weeks,

Text-First Year Algebra, by Wells and Hart.

Composition .- First and second semesters, thirty-six weeks, Texts-A Progressive Course in English for Secondary Schools, by Stebbins, and English for Secondary Schools, by Webster.

Sanitation and Hygiene.-First semester, eighteen weeks.

Texts-Primer of Sanitation, by Ritchie, and How to Live, by Fisher and Fisk.

Agriculture and General Science.—Second semester, eighteen weeks. Text—Essentials of Agriculture, by Waters.

Physical Training.—First and second semesters, thirty-six weeks. Military Drill-First and second semesters, thirty-six weeks.

THIRD YEAR

Chemistry.—First and second semesters, thirty-six weeks. Text-Practical Chemistry, by Black and Conant. Fee-\$2.75 a term.

General History.-First and second semesters, thirty-six weeks. Text-General History, new edition, by Myers.

Geometry.—First and second semesters, thirty-six weeks. Text-Essentials of Plane Geometry, by Smith.

Civics.—First semester, eighteen weeks.
Text—Colorado Civil Government and History, by Hatch and Parsons.

Latin (optional).-First and second semester, thirty-six weeks.

Economics.—Second semester, eighteen weeks. Text—Political Economy, by Laughlin.

Physical Exercises.—First and second semesters, thirty-six weeks. Military Drill.—First and second semesters, thirty-six weeks.

FOURTH YEAR

English Literature.—First semester, eighteen weeks. Text-Introduction to English Literature, by Painter.

American Literature.—Second semester, eighteen weeks.

Text-Introduction to American Literature, by Painter. Physics.—First and second semesters, thirty-six weeks.

Text—Practical Physics, by Milliken and Gale—Revised. Fee—\$2.00 a semester.

Theory and Practice of Teaching.—First semester, eighteen weeks.

Psychology.-First semester, eighteen weeks.

School Management and School Law.—Second semester, eighteen weeks. Text-Salisbury's School Management.

Rural School Courses and Rural School Contacts.—Second semester, eighteen weeks.

Special Methods.—First and second semesters, thirty-six weeks. Texts-McMurry and other reference books.

Latin II.—First and second semesters, thirty-six weeks.

Advanced Algebra.—First and second semesters, thirty-six weeks. Text-Advanced Course in Algebra, by Wells.

Solid Geometry.—First and second semesters, thirty-six weeks. Text-To be selected.

Trigonometry.-

Text-Plane Trigonometry, by Wells.

DESCRIPTION OF SUBJECTS IN THE AGRICULTURAL COURSE

FIRST YEAR

English—First term, twelve weeks.
Text—Reed and Kellogg's Higher Lessons in English.

Arithmetic.—Second semester, twelve weeks.

Texts—Harvey's Practical Arimthetic, Book II, and Agricultural Arithmetic, by Shutts and Weir.

Shop Work.—First and second terms, twenty-four weeks. Text—Farmers' Shop Book, by Roehl. Fee—\$2.50 a term.

Botany.—First term, twelve weeks.

Field Crops.—Second term, twelve weeks. Text—Field Crops, by Wilson and Warburton.

Stock Judging .- First term, twelve weeks.

Texts-Judging Live Stock, by Craig, and Purdue University Bulletin No. 29.

Breeds of Farm Animals.—Second term, twelve weeks.

Text-Types and Breeds of Farm Animals, revised by Plumb.

Military Drill.—First and second terms, twenty-four weeks.

SECOND YEAR

Algebra.—First and second terms, twenty-four weeks. Text—First Year Algebra, by Wells and Hart.

Composition.—First and second terms, twenty-four weeks.

Texts—Progressive Course in English for Secondary Schools, by Stebbins, and English for Secondary Schools, by Webster.

Irrigation and Leveling.—First semester, twelve weeks.

Crop Raising.—Second semester, twelve weeks.
Text—Field Crops, by Wilson and Warburton.

Farm Machinery.—First semester, twelve weeks. Text—Agricultural Engineering, by Davidson.

Farm Motors .-- Second term twelve weeks.

Text-Farm Motors, by Potter.

Horticulture.—First and second terms, twenty-four weeks.
Texts—Vegetable Gardening, by Green, and Popular Fruit Growing, by Green.

Military Drill.—First and second terms, twenty-four weeks.

THIRD YEAR

Chemistry.—First and second terms, twenty-four weeks.

Text—Practical Chemistry, by Black and Conant. Fee—\$2.00 a term.

General History.—First and second terms, twenty-four weeks. Text—General History, New Edition, by Myers.

Civics.—First term, twelve weeks.

Dairying.—Second term, twelve weeks.

Text-Profitable Dairying, by Hatch and Benkendorf.

Geometry.-First and second terms, twenty-four weeks.

Text-Essentials of Plane Geometry, by Smith.

Military Drill.—First and second terms, twenty-four weeks.

FOURTH YEAR

Soils.-First term, twelve weeks.

Text-Soils and Soil Fertility, by Whitson and Walster.

Farm Management.—Second term, twelve weeks. Text—Farm Management, by Warren.

English Literature.—First term, twelve weeks.

Text-Introduction to English Literature, by Painter.

American Literature.—Second term, twelve weeks.
Text—Introduction to American Literature, by Painter.

Physics.—First and second terms, twenty-four weeks.
Text—Practical Physics, by Milliken and Gale—Revised.

Fee—\$1.50.

Diseases of Farm Animals.—First term, twelve weeks.

Text—Common Diseases of Farm Animals, by Craig.

Animal Breeding.—First term, twelve weeks.
Text—Breeding Farm Animals, by Harper.

Stock Feeding.—Second term, twelve weeks.

Text-Feeds and Feeding, by Henry and Morrison.

For the General Good

Students do not use tobacco.

Students do not have firearms in their possession.

All students meet at the central study hall each evening for study, entertainment, attendance upon literary or other programs.

No student is absent from required day and evening meetings unless excused by the principal.

When the lights "blink," all students go to their respective rooming places.

Students do not go off the campus without having made satisfactory arrangements with the principal of the School or the matron of the dormitory. Students should have permits from home to go to town.

Fees and tuition are paid in advance. Board and room are paid for one month in advance. There can be no refund for board for an absence of a day or two. There can be no refund for room rent so long as the room is held.

Transportation is provided at cost for taking students and others to and from Hesperus, Durango and elsewhere.

Medical service and nursing are not furnished by the School.

Pupils who damage school property pay for the damage.

Daily Schedule

	Mon., Tues., Wed., Th., Fri.	Saturday	Sunday
First Whistle	6:00	6:00	7:00
Breakfast Call	6:35	6:35	7:35
Breakfast	6:45	6:45	7:45
Study Call	7:20 or 7:50		
Assembly Call	7:30 or 8:00		10:30
Dinner Call	11:45	11:45	12:45
Dinner	12:00	12:00	1:00
Room Inspection	1:00	1:00	2:00
Study Call	1:10		
Roll Call	1:15		
Supper Call	5:45	5:45	5:45
Supper	6:00	6:00	6:00
Call to Study	7:05 or 7:20		
Study-Asembly	7:15 or 7:30		7:30
Study Closes	9:15		
Lights Blink	9:45	9:45	9:45
Lights Out	10:00	10:00	10:00

Courses

Hereafter the following courses will be offered:

A four-year teachers' course of nine months to the year.

A four-year college preparatory course of nine months to the year.

A four year course in agriculture and mechanic arts of six months to the year.

A Summer School of five and one-half weeks this year and possibly eleven weeks next year, in which teachers may meet the requirements of the new teachers' certification law.

New Courses

The Fort Lewis School now offers a four-year course, of nine months to the year, for all who wish to train themselves to teach in the rural schools. Those who do not wish to teach may substitute Latin, solid geometry, advanced algebra and work in English for the pedagogical subjects, thus giving a strong course for college entrance.

The four-year course of six months to the year, in agricultural and mechanical work, will continue, beginning in October and closing in March.

The College Credit and Review School opens on July 7th and continues five and one-half weeks.

Register of Fort Lewis Graduates

914

McCulloch, Robert Reeder, Orin

1915

Fredlund, Reuben McCulloch, Clay Michael, Ray

1916-March

Pollock, Bertha Pollock, Ethel Roubidoux, Raymond Hammond, Platt Fielding, Leonard

1916-September

Baker, C. H. Hunt, Alice Lundquist, Albert McNamee, Laughlin Snyder, T. J. Snyder, Paul Sullivan, Frank Turner, Willie Willis, Edward

1917-September

Anderson, Esther Skelton, Arlene

1918-September

Eastman, Arthur Parker, Elwin Snyder, Glenn

1919-September

Burnham, Bessie Dennison, Catherine Caviness, Erma Hight, Evalyn Hunt, Roberta Wiser, Lena Walker, Ruth

1920-April

Brown, Earl Burnham, Thelma Greer, Harry Kennedy, Lucile Snyder, Clarence Taylor, Gladys

1921-April

Scott, Ella Sponsel, Irene

1921-September

Bryant, Lena L. Huffsmith, Clyde R. Lewis, Sonora A.

1922—March

Bell, Jessie F.
Chastain, Jewell F.
Dennison, Marguerite M.
Devenport, Karl W.
Edgar, Jean R.
Faris, Johnwill
Hight, Mary
Longenbaugh, Dillon A.
Longenbaugh, Harry L.
Paulek, Victor A.
Pollock, Lewis D.
Reddert, Fred E.
Snyder, Joseph H.
Toner, Archie B.
Walker, Lottie E.

1923-March

Chapson, Harold B. Godfrey, Leo D. Hard, Harry O. Horner, Lelia F. Smith, Raymond A. Stocks, Edgar G.

1924-March

Barber, Clifford W. Farrow, Mason L. Linn, Marion D. Porter, Chas. T. Shock, Paul F. Wilcox, Frances V.

Estimated Expenses

Board and room each month		
Tuition to non-resident students each month		5.00
Text books and stationery for six months\$10	.00 to	15.00
Text books and stationery for nine months\$12.	00 to	18.00
Entrance fee for six months		5.00
Entrance fee for nine months	· · · · · · · · · · · · · · · · · · ·	8.00
Forge and bench fees—three-month term		2.50
Forge and bench fees—eighteen weeks		3.25
Cooking fee for eighteen weeks	· · · · · · · · • • • •	2.50
Sewing fee for eighteen weeks		2.00
Physics fee for three months		
Physics fee for eighteen weeks		2.00
Chemistry fee for three months		
Chemistry fee for eighteen weeks		
Athletic fees for six months		
Athletic fees for nine months		

This includes property and entertainment fees.

Soap and paper towels will be supplied as a part of room equipment.

One month's board, one term's fees and tuition, text books, stationery, etc., must be paid for at the time of entering. Thereafter each month's board must be paid for one month in advance.

Tuition is charged to those whose parents vote in another state.

Gymnasium suits, uniforms, tennis shoes and other clothing and bedding are not included in the above-named prices.

There is no rebate on board for absence over Saturday and Sunday.

Work done by students for the School may be applied on their board account about six weeks after the close of the month in which the work is done. Students should arrange to meet their expenses until the labor checks are actually received from Fort Collins.



Enrollment Card

I plan to	o enter The Fort Lewis Schoo	of Agriculture on	· • •
	192 I have	completed thegra	ıde.
Please reser	ve a room for me.		
	Name		
	Address		
Date	192		
Course selec	ted		
I think	the following boys and girls	may wish to attend:	
Name		Address	
•••••			

PUBLISHED MONTHLY BY The Colorado Agricultural College



Entered as Second-Class Matter April 28, 1915, at the Postoffice at Fort Collins, Colorado, under the Act of August 24, 1912