

BULLETIN  
OF THE  
AGRICULTURAL and MECHANICAL COLLEGE OF TEXAS

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Fourth Series, Vol. 5

MARCH 1, 1934

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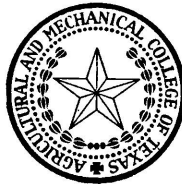
THE SUMMER SESSION NUMBER

JUNE 5—AUGUST 25, 1934

FIRST TERM—June 5—July 14

SECOND TERM—July 16—August 25

Open to Men and Women



COLLEGE STATION, TEXAS

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Published eight times a year by the Agricultural and Mechanical College  
of Texas in the months of January, February, March, April, May,  
October, November and December.

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## GENERAL STATEMENT

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The program of work provided by the Summer Session of the Agricultural and Mechanical College of Texas is such that a student may complete a large part of his four-year course through summer study. In this way it is entirely feasible for the capable student to finish a regular four-year course in three years. In addition to the regular freshman and sophomore courses a number of advanced courses are offered for juniors and seniors who wish to shorten the period of residence by summer work. Graduate work is provided in practically all departments of the college so that high school teachers and others may have opportunity for study in courses leading to the Master of Science degree. Conferences, short courses and lecture series furnish opportunity for mature men and women engaged in vocational and professional pursuits to secure additional training in their special fields.

To the teacher, principal or superintendent desiring courses in compliance with the recent regulations set up by the Committee on Classified and Accredited High Schools is offered a generous list of both professional and subject matter courses from which to select his program of studies.

## CALENDAR — 1934

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### FIRST TERM

- June 5—Tuesday. Registration 8 a. m. to 12 noon; 1 to 5 p. m. classes begin.
- June 5-23—Short Course for Vocational Teachers.
- June 8—Friday. Last day on which students may register for credit.
- June 11-16—Course for Cotton Oil Mill Operators.  
Texas School Administration Conference.
- June 25-July 14—Short Course for Vocational Teachers.
- July 4—Wednesday. Independence Day, a holiday.
- July 13-14—Friday, Saturday. First term examinations.

### SECOND TERM

- July 16—Monday. Registration 8 a. m. to 12 noon; 1 to 5 p. m. classes begin.
- July 16-19—Firemen's Training School, Fifth Session.
- July 19—Thursday. Last day on which students may register for credit.
- July 23-28—Farmers' Short Course; Eleventh Annual County Superintendents' Conference.
- August 24-25—Friday, Saturday. Second term examinations.

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 NELSON, T. R., M.A., *Assistant Professor of Mathematics.*  
 PAINE, L. S., M.A., *Associate Professor of Agricultural Economics.*  
 PENBERTHY, W. L., B.S., *Professor of Physical Education.*  
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 REID, D. H., M.S., *Professor of Poultry Husbandry.*  
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 WILLIAMS, D. W., M.S., *Professor of Animal Husbandry.*  
 WILLIAMS, R. H., M.A., *Principal, John Reagan High School, Houston, Texas.*  
 WINGREN, R. M., B.S., *Instructor in Mechanical Engineering.*  
 WOOLKET, J. J., M.A., *Associate Professor of Modern Languages.*

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### ORGANIZATION

The work of the 1934 Summer Session will embrace these five major divisions:

1. The College, including the Graduate School and the three weeks' Course for Vocational Teachers.
2. The Summer School of Cotton.
3. The Farmers' Short Course and the Short Course for Cotton Oil Mill Operators.
4. The Firemen's Training School.
5. The Conference of County Superintendents and the Texas School Administration Conference.

### ADMISSION

In the College Division courses will be offered subject to the same general admission requirements as in the regular session. (See general catalogue, pp. 62-64.)

There are no specific academic requirements for admission to the various Short Courses and the Summer School of Cotton.

**All undergraduate courses in the Summer School are open to Men and Women.**

### BOARD AND ROOM AT COLLEGE

Men students, and married couples without children, may obtain rooms in the College dormitories at a cost of five dollars per person (two in a room) for a term of six weeks. These rooms are equipped with the usual furnishings—tables, chairs, wardrobes, etc. Sheets, pillows, towels, and window curtains are furnished by the student.

Rooms for unmarried women are available in homes and apartment houses at College Station and in Bryan.

Meals may be obtained in the dining room or in the Coffee Shoppe at the Aggieland Inn which is centrally located on the campus. There are a number of boarding houses adjacent to the campus at which students may obtain meals at reasonable prices. "Casey's" in the Y building, furnishes sandwiches and light lunches.

### BOARD AND LODGING IN BRYAN

The city of Bryan, approximately five miles north of the College campus, affords splendid facilities for students desir-

ing room and board. Teachers, graduate students, and others who desire to bring their families, can secure a furnished house or rooms for light housekeeping, at reasonable rates during the summer months.

#### EQUIPMENT

The entire educational facilities of the College are available for students of the Summer Session. Buildings are well lighted and equipped with modern shops and laboratories. The College farms and greenhouses are conveniently located and form an important part of the instructional facilities for students in agriculture.

The general library will be open during the Summer Session on week days from 8 a. m. to 5 p. m.

The College Book Store on the campus carries a complete line of text books, reference books, stationery and general supplies needed by students.

#### RECREATION AND ENTERTAINMENT

Through the cooperation of the College Y. M. C. A. two picture shows will be given in the Assembly Hall each week. A general reception is given for students and faculty, and a number of "smokers" and club banquets are provided by special groups.

The new College pool, one of the finest swimming pools in the South, will be open during the entire summer. A smaller pool located in the basement of the Y building will also be open to students and campus residents.

Two golf courses are available to students. The Bryan Country Club Course is located midway between College and Bryan. The College Heights Golf Course is located about one mile south of the campus.

#### EXPENSES

For students in the College and in the Summer School of cotton:

Matriculation fee, per term.....	\$10.00
Medical Service, payable once only.....	2.00
Room rent per term of six weeks.....	5.00



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### HOW TO REGISTER

All Summer Session students will register in the New Administration Building.

1. Obtain registration and assignment cards from the registration desk in the lobby.
2. Report to the Fiscal Department, Room 100, and pay all fees.
3. See Head of Department about courses you wish to take.
4. Report to the Dean of the School in which your major work is being done for approval of your course of study.
5. Report to the Commandant, Room 126, for assignment to room in dormitories.
6. Return your assignment card to the Registrar, Room 118. This completes your registration.

### GRADUATE STUDENTS

Graduate students will obtain registration cards from the Dean of the Graduate School, Room 206.

### THE COLLEGE

(June 5 to August 25)

All courses in this division carry college credit and are open only to those who have had the prerequisite training. The work will be given in two terms of six weeks each.

The maximum number of hours that a student may take in a six weeks' term is the equivalent of seven semester hours, except in the case of students who have had approved teaching experience or those making a superior record during the regular session. With the consent of the Director of the Summer Session these students may take the equivalent of eight semester hours. All rules of the regular session apply to the Summer Session in the matters of prerequisites, grades, examinations and class absences.

Registration for work in the College Division will not be permitted after the fourth day of each term.

A late registration fee of \$2.00 will be required of students who do not complete their registration during the hours set aside for this purpose the first day of each term.

The College reserves the right to withdraw any course or section designated primarily for freshmen and sophomores in which the enrollment is less than ten students and any junior or senior course with an enrollment less than six students.

## COURSES OF INSTRUCTION BY DEPARTMENTS

For a description of the courses listed below, see the College catalogue for the regular session. This catalogue may be obtained from the Registrar. Figures in parentheses indicate recitation hours per week. Figures in brackets indicate value of course in semester hours.

Recitations begin at 7:30. The forenoon is divided into four class periods, as follows:

- First period from 7:30 to 8:45.
- Second period from 8:50 to 10:05.
- Third period from 10:10 to 11:25.
- Fourth period from 11:30 to 12:20.

### FIRST TERM

(June 5 to July 14)

#### ACCOUNTING AND STATISTICS

- |      |   |       |     |
|------|---|-------|-----|
| 202. | Principles of Accounting.<br>Daily 7:30; MWF 1:30-4:30. | (9-9) | [4] |
| 409. | Accounting for Engineers.<br>Daily 10:10.               | (9-0) | [3] |

#### AGRICULTURAL ECONOMICS

- |      |   |        |     |
|------|---|--------|-----|
| 314. | Marketing.<br>Prerequisite: Economics 204, or 403,<br>or Agricultural Economics 312.<br>Daily 7:30. | (9-0)  | [3] |
| 501. | Advanced Marketing Problems.<br>or  | (6-18) | [4] |
| 512. | Cotton Marketing Problems.<br>(Hours to be arranged).   | (6-18) | [4] |

#### AGRICULTURAL EDUCATION

- |      |   |        |     |
|------|---|--------|-----|
| 501. | Advanced Methods in Agricultural<br>Education.<br>Daily 7:30 (Additional hours to be arranged). | (12-0) | [4] |
| 505. | Supervised Practice.<br>Daily 10:10 (Additional hours to be arranged).                          | (12-0) | [4] |
| 509. | Part-time Classes.<br>MThF 8:50.  | (6-0)  | [2] |
| 511. | Evening School Problems.<br>Daily 11:30.  | (6-0)  | [2] |

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512. The Use of Agricultural Outlook Material. (6-0) [2]  
Daily 11:30.
513. Administration and Supervision of Agricultural Education. (6-0) [2]  
MTThF 8:50.
514. Research and Thesis Problems. (6-0) [2]  
(Hours to be arranged).

## AGRONOMY

301. Soils. (9-6) [4]  
Prerequisite: Chemistry 101, 102.  
Daily 11:30 (Practice hours to be arranged).
505. Advanced Soils. (6-12) [4]  
(Hours to be arranged).

## ANIMAL HUSBANDRY

307. Farm Meats. (6-18) [2]  
This course will be offered in three-weeks units, June 5-25, and June 27-July 14 if there is sufficient demand.  
Daily 1:30-5:30 (Additional hours to be arranged).
423. Seminar. (6-0) [2]  
Prerequisite: Animal Husbandry 303, Genetics 301.  
Daily 11:30.
501. Advanced Animal Nutrition. <sup>7-7</sup>~~(6-12)~~ [5] 4
- or
502. Advanced Animal Nutrition. <sup>9-9</sup>~~(6-12)~~ [5] 4  
Daily 11:30. (Practice hours to be arranged).
505. Advanced Livestock Production. <sup>9-9</sup>~~(6-6)~~ [4]  
Daily 7:30; TTh 1:30-4:30.

## ARCHITECTURE

101. Architectural Drawing. (0-12) [1]  
(Hours to be arranged)
107. History of Architecture. (6-0) [2]  
MTThF 8:50.
109. Freehand Drawing. (0-12) [1]  
(Hours to be arranged)
201. Architectural Design. (0-30) [3]  
Prerequisite: Architecture 102.  
(Hours to be arranged).

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203. Shades, Shadows, and Perspective. (0-18) [2]  
Prerequisite: Engineering Drawing 124.  
(Hours to be arranged).
205. Freehand Drawing. (0-12) [1]  
Prerequisite: Architecture 110.  
(Hours to be arranged).
215. History of Architecture. (6-0) [2]  
Prerequisite: Architecture 108.  
MTWF 10:10.
315. Modern Architecture. (6-0) [2]  
Prerequisite: Architecture 216.  
Daily 11:30.

#### BIOLOGY

101. General Botany. (6-12) [3]  
Daily 11:30; MWF 1:30-5:30.
509. Advanced Plant Physiology. (6-18) [4]  
(Hours to be arranged).

#### CHEMISTRY

101. General Inorganic Chemistry. (9-9) [4]  
Daily 7:30; MWF 1:30-4:30.
103. Inorganic Chemistry. (9-12) [4]  
Daily 7:30; MTWF 1:30-4:30.
212. Agricultural Chemistry. (9-0) [3]  
Prerequisite: Chemistry 102.  
Daily 10:10.
214. Agricultural Analysis. (3-9) [2]  
To be taken with Chemistry 212.  
TThS 11:30; MWF 1:30-4:30.
503. Advanced Industrial Chemistry. (6-18) [4]  
Prerequisite: Chemistry 302.  
Daily 11:30 (Practice hours to be arranged).

#### CIVIL ENGINEERING

300. Surveying Practice.  
Prerequisite: Civil Engineering 202.  
Daily except S, 8:50-5:30.
533. Advanced Mechanics of Materials. (12-0) [4]  
Daily 8:50 (Additional hours to be arranged).
541. Research. Credit 2 to 6 Hours  
(Hours to be arranged).

## DAIRY HUSBANDRY

202.	Dairying. MTThF 8:50; TTh 1:30-4:30.	(6-6)	[3]
501.	Advanced Dairy Production. or	<del>(6-12)</del> 6-18	[3] 4
502.	Advanced Dairy Production. Daily 11:30 (Practice hours to be arranged)	<del>(6-12)</del> 6-18	[5] 4

## ECONOMICS

203.	Principles of Economics. Daily 10:10.	(9-0)	[3]
311.	Money and Banking. Prerequisite: Economics 203, 204. or	(9-0)	[3]
316.	Business Law. Prerequisite: Sophomore standing. Daily 10:10.	(9-0)	[3]
403.	Principles of Economics. Daily 7:30.	(9-0)	[3]
505.	Public Finance. Daily 7:30 (Additional hours to be arranged).	(12-0)	[4]

## ELECTRICAL ENGINEERING

301.	Direct Currents. Prerequisite: Electrical Engineering 202, Mathematics 204. Daily 7:30 (Practice hours to be arranged).	(9-18)	[5]
503.	Electrical Machine Design. TThS 11:30; TTh 1:30-6:00.	(3-9)	[2]
504.	Electrical Plant Design. MWF 11:30 and 1:30-4:30.	(3-9)	[2]

## ENGINEERING DRAWING

111.	Mechanical Drawing. Daily except S, 1:30-5:00.	(0-18)	[2]
124.	Descriptive Geometry. MTThF 8:50; MWF 1:30-5:30.	(6-12)	[3]
201.	Mechanical Drawing. Prerequisite: Engineering Drawing 111. TTh 1:30-4:30.	(0-6)	[1]
202.	Mechanical Drawing. MW 1:30-4:30.	(0-6)	[1]
213, 214.	Mechanical Drawing. (Hours to be arranged).	(0-6)	1 Credit each

## ENGLISH

103. Rhetoric and Composition. (9-0) [3]  
Daily 8:50.
203. Composition and Literature. (6-0) [2]  
Prerequisite: English 103, 104.  
MTThF 8:50.
231. English Literature. (9-0) [3]  
Prerequisite: English 103, 104.  
Daily 10:10.
401. Public Speaking. (6-0) [2]  
Prerequisite: English 203, 210, or 231, 232.  
Daily 11:30.
415. Contemporary Continental Drama. (6-0) [2]  
Prerequisite: English 231, 232 or 203, 210.  
MTThF 7:30.

## ENTOMOLOGY

201. General Entomology. (6-6) [3]  
MTThF 8:50; MW 1:30-4:30.
501. Systematic Entomology. (9-9) [4]  
or
507. Economic Entomology. (9-9) [4]  
Daily 10:10.

## GENETICS

301. Genetics. (9-6) [4]  
Prerequisite: Biology 101, 102.  
Daily 7:30; TTh 1:30-4:30.
501. Advanced Plant Genetics. <sup>9-12</sup>~~(6-12)~~ [3] <sup>4</sup>  
MTThF 8:50 (Practice hours to be arranged).

## GEOLOGY

201. General Geology. (9-9) [4]  
Prerequisite: Chemistry 102.  
or
202. Historical Geology. (9-9) [4]  
Prerequisite: Geology 201.  
Daily 7:30; MWF 1:30-4:30.
307. Mineralogy and Petrology. (9-12) [4]  
Prerequisite: Chemistry 102.  
Daily 10:10 (Practice hours to be arranged).

## HISTORY

215. History of the United States. (9-0) [3]  
Daily 7:30.
305. American Government. (9-0) [3]  
Daily 10:10.

## HORTICULTURE

201. Plant Propagation and Orcharding. (6-6) [3]  
Prerequisite: Biology 101, 102.  
Daily 11:30; TTh 1:30-4:30.  
or
418. Nut Culture. (3-9) [2]  
Prerequisite: Horticulture 201.  
MWF 11:30; TThF 1:30-4:30.
502. Advanced Fruit Growing. (9-9) [4]  
Prerequisite: Horticulture 317, 318,  
or equivalent.  
Daily 7:30 (Practice hours to be arranged).  
or
508. Horticultural Problems. (6-18) [4]  
MTThF 7:30 (Practice hours to be arranged).

## INDUSTRIAL EDUCATION

406. Vocational Guidance. (6-0) [2]  
Daily 11:30.
505. Philosophy of Industrial Education. (12-) [4]  
Daily 8:50 (Additional hours to be arranged).
507. Organization of Industrial Education. (12-0) [4]  
Daily 10:10 (Additional hours to be arranged).

## MATHEMATICS

101. Algebra. (9-0) [3]  
Daily 10:10.
102. Algebra. (9-0) [3]  
Daily 10:10.
104. Analytics. (9-0) [3]  
Prerequisite: Mathematics 101, 103 or 111.  
Daily 8:50.
203. Calculus. (15-0) [5]  
Prerequisite: Mathematics 104 or 112.  
Daily 8:50 and 11:30.
204. Calculus. (15-0) [5]  
Prerequisite: Mathematics 203.  
Daily 8:50 and 11:30.

**MECHANICAL ENGINEERING**

101. Engineering Problems. (3-6) [1]  
MWF 11:30; MW 1:30-4:30.
102. Engineering Problems. (3-6) [1]  
TThS 11:30; TTh 1:30-4:30.
212. Engineering Mechanics. (9-0) [3]  
Must be preceded or accompanied by  
Mathematics 204.  
Daily 10:10.

**MODERN LANGUAGES**

101. Beginning French. (9-0) [3]  
Daily 7:30.

**PHYSICAL EDUCATION**

207. Health Education. (9-0) [3]  
Prerequisite: Sophomore standing and  
approval of instructor.  
Daily 7:30.
305. Public School Physical Education. (9-6) [4]  
Prerequisite: Junior standing and  
approval of instructor.  
Daily 10:10 (Practice hours to be arranged).

**PHYSICS**

201. College Physics. (9-6) [4]  
Daily 7:30; TThF 1:30-3:30.
203. General Physics. (9-9) [4]  
Prerequisite: Mathematics 112.  
Daily 10:10; MWF 1:30-4:30.

**POULTRY HUSBANDRY**

- 501 or 502. Research Problems. (9-12) [4]  
(Hours to be arranged).
- 503 or 504. Advanced Incubating and  
Brooding. (9-12) [4]  
(Hours to be arranged).

**RURAL EDUCATION**

121. An Introduction to Education. (9-0) [3]  
Daily 7:30.
221. Rural School Methods. (9-0) [3]  
Daily 10:10.
321. Secondary School Methods. (9-0) [3]  
Daily 8:50.



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323.	Psychology of Adolescence. Daily 10:10.	(9-0)	[3]
423.	The Junior High School. Daily 7:30.	(9-0)	[3]
505 or 506.	Educational Administration. Daily 10:10 (Additional hours to be arranged).	(12-0)	[4]
508.	Problems in Public School Support. (Hours to be arranged).	(6-0)	[2]
509.	Curriculum Revision. (Hours to be arranged).	(6-0)	[2]

**VETERINARY MEDICINE AND SURGERY**

351.	Non-Infectious Diseases. Daily 7:30.	(9-0)	[3]
361.	General Surgery. Daily 10:10.	(9-0)	[3]
371, 471.	Clinics. (Hours to be arranged).	(0-21)	[2]

**SECOND TERM**

(July 16 to August 25)

**AGRICULTURAL ECONOMICS**

301. Agricultural Geography of North  
• America. (9-0) [3]  
Daily 8:50.
502. Advanced Marketing Problems. (6-18) [4]  
or
503. Land Problems. (6-18) [4]  
(Hours to be arranged).

**ANIMAL HUSBANDRY**

203. Market Classes and Grades of Livestock. (6-6) [3]  
Prerequisite: Animal Husbandry 107.  
MTThF 8:50; TTh 1:30-4:30.
409. Animal Nutrition and Live Stock Feeding (9-6) [4]  
Daily 10:10; MW 1:30-4:30.

**BIOLOGY**

102. General Botany. (6-12) [3]  
Daily 11:30; MWF 1:30-5:30.
510. Advanced Plant Physiology. (6-18) [4]  
(Hours to be arranged).

**CHEMISTRY**

102. General Inorganic Chemistry. (9-9) [4]  
Daily 7:30; MWF 1:30-4:30.
104. Inorganic Chemistry. (9-12) [4]  
Daily 7:30; MTWF 1:30-4:30.
504. Advance Industrial Chemistry. (6-18) [4]  
Prerequisite: Chemistry 302.  
Daily 11:30 (Practice to be arranged).

**CIVIL ENGINEERING**

206. Plane Surveying. (3-9) [2]  
Prerequisite: Mathematics 103 or 112.  
MWF 11:30 and 1:30-4:30.
305. Mechanics of Materials. (12-0) [4]  
Prerequisite: Mathematics 204; Me-  
chanical Engineering 212 or equivalent.  
Daily 8:50.
311. Hydraulics. (9-0) [3]

Prerequisite: Mechanical Engineering  
212 or equivalent.

Daily 10:10.

534. Advanced Mechanics of Materials. (12-0) [4]  
(Hours to be arranged).
542. Research. Credit 2 to 6 hours

#### ECONOMICS

204. Principles of Economics. (9-0) [3]  
Daily 10:10.
403. Principles of Economics. (9-0) [3]  
Daily 7:30.

#### ELECTRICAL ENGINEERING

302. Alternating Currents. (15-0) [5]  
Prerequisite: Electrical Engineering  
301, Mathematics 204.  
Daily 7:30 and 11:30; TTh 1:30-4:30.
508. Advanced Alternating Current  
Machinery. (6-18) [4]  
MTThF 8:50 (Practice hours to be arranged).

#### ENGLISH

104. Rhetoric and Composition. (9-0) [3]  
Daily 8:50.
210. Argumentation. (6-0) [2]  
Daily 8:50-9:40.
- ~~32~~ 228. English Literature. (9-0) [3]  
Prerequisite: English 103, 104.  
Daily 10:10.
328. American Literature Since 1870. (6-0) [2]  
Prerequisite: English 203 or 231.  
Daily 10:10-11:00.
401. Public Speaking. (6-0) [2]  
Prerequisite: English 203, 210  
or 231, 232.  
Daily 11:30.

#### GENETICS

405. Survey of Eugenics. (9-0) [3]  
Daily 10:10.
505. Advanced Biometry. (9-12) [4]  
Daily 11:30 (Practice hours to be arranged).

**HISTORY**

216. History of United States. (9-0) [3]  
Daily 7:30.
305. American Government. (9-0) [3]  
Daily 10:10.

**INDUSTRIAL EDUCATION**

308. A Study of Modern Industries. (9-0) [3]  
Daily 7:30.
508. Administration and Supervision in  
Industrial Education. (12-0) [4]  
Daily 10:10 (Additional hours to be arranged).
511. Industrial Education Problems. (12-0) [4]  
(Hours to be arranged).

**MATHEMATICS**

102. Algebra. (9-0) [3]  
Daily 10:10.
103. Plane Trigonometry. (9-0) [3]  
Daily 7:30.
104. Analytics. (9-0) [3]  
Prerequisite: Mathematics 101, 103 or 111.  
Daily 8:50.
204. Calculus. (15-0) [5]  
Prerequisite: Mathematics 104 or 112.  
Daily 8:50 and 11:30.
305. Differential Equations. (6-0) [2]  
Prerequisite: Mathematics 204.  
Daily 11:30.

**MECHANICAL ENGINEERING**

313. Engineering Mechanics. (9-0) [3]  
Daily 10:10.
320. Thermodynamics. (15-0) [5]  
Prerequisite: Mathematics 204,  
Physics 204.  
Daily 7:30 and 11:30.

**MODERN LANGUAGES**

102. Beginning French. (9-0) [3]  
Daily 7:30.

**PHYSICS**

202. College Physics. (9-6) [4]  
Daily 7:30; TThF 1:30-3:30.

204. General Physics. (9-9) [4]  
 Prerequisite: Mathematics 112.  
 Daily 10:10; MWF 1:30-4:30.

#### POULTRY HUSBANDRY

401. Culling and Management. (9-6) [4]  
 Prerequisite: Poultry Husbandry 201, 302.  
 Daily 10:10; MW 1:30-4:30.
501. Research Problems. (9-12) [4]  
 or
503. Advanced Incubation and Brooding. (9-12) [4]  
 (Hours to be arranged).

#### RURAL EDUCATION

123. Introduction to Teaching. (9-0) [3]  
 Daily 7:30.
322. Secondary School Administration. (9-0) [3]  
 Daily 8:50.
323. Psychology of Adolescence. (9-0) [3]  
 Daily 10:10.
422. History of Education. (9-0) [3]  
 Daily 10:10.
506. Educational Administration. (12-0) [4]  
 Daily 10:10 (Additional hours to be arranged).
509. Curriculum Revision. (6-0) [2]  
 (Hours to be arranged).
510. Child Accounting. (6-0) [2]  
 (Hours to be arranged).

#### RURAL SOCIOLOGY

404. Rural Organization. (9-0) [3]  
 Daily 10:10.
502. Advanced Rural Sociology. (12-0) [4]  
 or
512. The Rural Community. (12-0) [4]  
 Daily 8:50 (Additional hours to be arranged).

#### VETERINARY MEDICINE AND SURGERY

352. Non-Infectious Diseases. (9-0) [3]  
 Daily 7:30.
362. General Surgery. (9-0) [3]  
 Daily 10:10.
- 372 or 472. Clinics. Credits 4 and 2 hours  
 (Hours to be arranged).

**THE SUMMER SCHOOL OF COTTON**

(June 5 to July 14)

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For announcement giving complete details relative to the work of this division, write to Professor J. B. Bagley, College Station, Texas.

**SHORT COURSES****SUMMER SESSION 1934**

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The following conferences and short courses will be held at the Agricultural and Mechanical College during the 1934 Summer Session. For special announcement and full descriptive folder, write the person designated.

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The Eleventh Annual Conference of County Superintendents and Rural School Supervisors. July 23 to 28.

Write Professor W. L. Hughes.

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Texas School Administration Conference. June 11 to 15.

Write Dean T. D. Brooks.

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Short Courses for Teachers of Vocational Agriculture. June 5 to 24 and June 25 to July 14.

Write Dean C. H. Winkler.

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Short Course for Cotton Oil Mill Operators. June 11 to 16.

The Firemen's Training School (Fifth Session). July 16 to 20. Write Dr. C. C. Hedges.

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Farmers' Short Course. July 23 to 28.

Write O. B. Martin, Director of Extension Service.

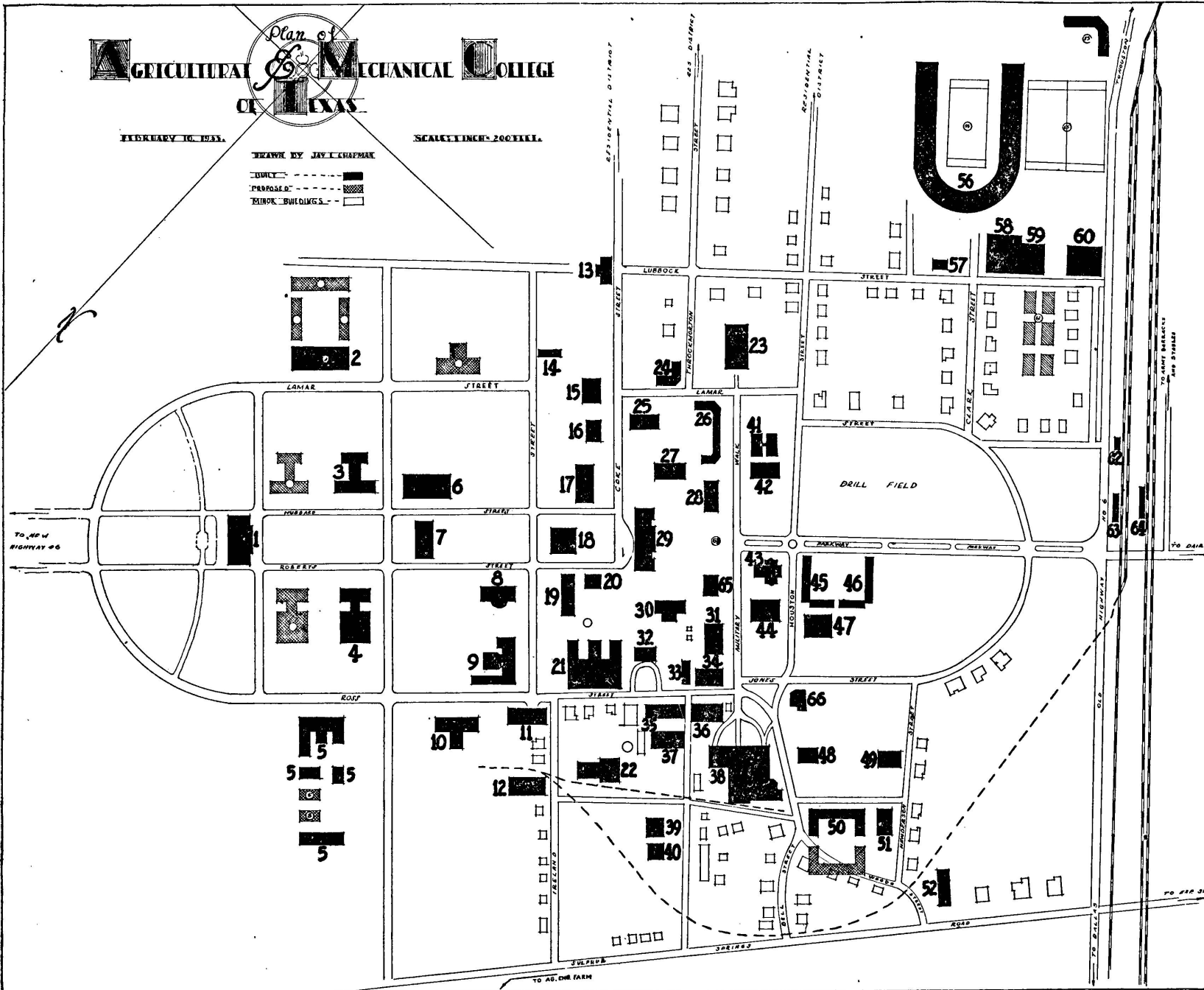
# Plan of AGRICULTURAL & MECHANICAL COLLEGE OF TEXAS

FEBRUARY 10, 1933.

SCALE: 1 INCH = 200 FEET.

DRAWN BY JAY CHAPMAN

"EXISTING" ———  
 "PROPOSED" ———  
 "RIPPER" BUILDINGS ———



## BUILDINGS

1. Administration Building
2. Horse Barns
3. Animal Industries Building
4. Agricultural Engineering Building
5. Veterinary Medicine Group
6. Animal Husbandry Pavilion
7. Agricultural Building
8. Francis Hall
9. Chemistry Building
10. Petroleum Engineering, Geology, and Engineering Experiment Station Building
11. Laundry
12. Aeration Tank
13. A. & M. Consolidated School
14. Wool Scouring Plant Building
15. Agricultural Experiment Station Building
16. Agricultural Experiment Station Building
17. Science Hall
18. Cushing Library
19. Textile Engineering Building
20. Military Science Building (Razed 1933)
21. M. E. Shops
22. Power Plant
23. Guion Hall
24. Extension Service Building
25. Physics Building
26. Hart Hall (Dormitory)
27. Civil Engineering Building
28. Foster Hall (Dormitory)
29. Academic Building
30. Electrical Engineering Building
31. Leggett Hall (Dormitory)
32. Mechanical Engineering Building
33. Exchange Store
34. Gathright Hall (Razed 1933)
35. Building and College Utilities
36. Milner Hall (Dormitory)
37. Warehouse
38. Sbis Hall (Mess Hall)
39. Armory
40. Armory
41. Bizzell Hall (Dormitory)
42. Goodwin Hall (Dormitory)
43. Y. M. C. A. Building
44. Mitchell Hall (Dormitory)
45. Puryear Hall (Dormitory)
46. Law Hall (Dormitory)
47. Assembly Hall
48. Aggield Inn
49. Hospital
50. Walton Hall (Dormitory)
51. Post Graduate Hall (Dormitory)
52. Bachelor Hall (Dormitory)
53. Grand Stand (Baseball)
54. Kyle Field
55. Practice Field
56. Stadium
57. Athletic Office
58. Memorial Gymnasium
59. Swimming Pool
60. Intramural Gymnasium
61. Tennis Courts
62. U. S. Post Office
63. Missouri Pacific Station
64. Southern Pacific Station
65. Ross Hall
66. President's Home
67. Flag Pole

