

BULLETIN
OF THE
AGRICULTURAL AND MECHANICAL COLLEGE
OF TEXAS

Third Series. Vol. 13.

March 1, 1927

No. 3

THE SUMMER SESSION

June 6—August 27, 1927

FIRST TERM—June 6--July 16

SECOND TERM July 18--August 27

Open to Men and Women



COLLEGE STATION, TEXAS

Published monthly by the Agricultural and Mechanical
College of Texas

Entered as second class mail matter August 7, 1913, at the postoffice
at College Station, Texas, under the Act of August 24, 1912.



ACADEMIC BUILDING

CALENDAR

SUMMER SESSION, 1927

- June 6, Registration.
The College Division.
The Summer School of Cotton.
The Short Course for Teachers of Vocational Agriculture.
The Short Course for Public Utility Men.
- June 13-18, Short Course for Graduate Veterinarians.
- July 4, Independence Day.
- July 18, Second Term begins.
- July 18-23, The Short Course in Cotton Breeding.
- July 25-30, Farmers' Short Course.
Fourth Annual Conference of County Superintendents.
- August 27, Summer Session closes.

GENERAL STATEMENT

The summer session of the Agricultural and Mechanical College of Texas has been established for the following well defined purposes:

1. To provide teachers and others who cannot attend college during the regular session an opportunity to obtain a college education.
2. To give students of the College an opportunity to shorten their college course by doing summer work.
3. To offer those qualified to pursue graduate work an opportunity for study in courses leading to the Master of Science degree.
4. To provide opportunity for professional improvement through short courses of a highly specialized character in the various trades and professions.

The summer session will begin June 6, 1927.

AGRICULTURAL AND MECHANICAL COLLEGE OF TEXAS

T. O. WALTON, LL.D., *President*

SUMMER SESSION, 1927

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Dean of the College

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Williams, E. L., B.S., *Professor of Industrial Education*
Williams, R. H., Ph.D., *Professor of Animal Husbandry*
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Woolket, J. J., M.A., *Instructor in Modern Languages*
Wright, S. R., B.S., *Instructor in Civil Engineering*

GENERAL INFORMATION

ORGANIZATION

The work of the 1927 summer session will be given in the following six divisions:

1. The College, including the Graduate School.
2. The Summer School of Cotton.
3. The Short Course for Teachers of Vocational Agriculture.
4. The Short Course for Graduate Veterinarians.
5. The Short Course for Public Utility Men.
6. The Short Course for Cotton Breeders.

ADMISSION

In the College Division courses will be offered subject to the same general admission requirements as in the regular session.

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

Board and Room at College

Room accommodations will be provided for summer session students in the College dormitories. These buildings are modern fire proof structures provided with electric lights and water in all rooms. All students, except graduates, living in the dormitories take their meals in Ebisa Hall, the large College Mess Hall. Students living in private boarding houses may obtain meals at Sbisa Hall by securing a regular meal coupon book.

The cost of room and board per term of six weeks is \$48.00. This does not include laundry. Students should bring bed linen, (for single beds), pillows, and towels.

Board and Lodging in Bryan

The city of Bryan, in close proximity to the College Campus, affords splendid facilities for students desiring room and board. Teachers, graduate students, and others who desire to bring their families can secure a furnished house or rooms for light house-keeping, at reasonable rates during the summer months.

Location

The Agricultural and Mechanical College of Texas is located at College Station on the Houston and Texas Central Railroad, and on the Fort Worth Division of the International and Great

Northern Railroad, ninety-four miles north of Houston. Both railroads run through the College grounds. The Stations are only a short distance from the Academic building. At College Station there are express, telegraph and money order offices.

College Facilities

All the educational facilities of the College will be placed at the disposal of the students of the summer session. The College plant consists of thirty-seven brick buildings. Ten of these are used for dormitories and twenty-seven for purposes of instruction. All buildings used for instruction are well equipped with laboratories. The Horticultural gardens, Agronomy plots, and greenhouses, are conveniently located, and form a part of the outside facilities for instruction.

The library of the College consists of a general library and several departmental libraries. The general library is housed in the Academic building and consists of about 20,000 volumes devoted to general literature and reference work. All the leading magazines and a number of daily papers are received at the library. All College departments have well-selected technical libraries for the use of students interested in special subjects. The general library will be open during the summer session on week days from 9 a. m. until 5 p. m.

The College Exchange Store, located on the Campus, carries a complete line of text-books, reference books, stationery and general supplies needed by summer session students.

Demonstration School

A one-teacher school of seven grades will be conducted on the College campus so that teachers may observe the organization, daily program, and equipment necessary. The instructor in charge of this school is a rural school teacher with special training for this particular problem. Students who are preparing to teach, and teachers who want to get a new vision of the possibilities of the one-room school, will do well to attend the summer session.

A Summer High School is maintained on the Campus and is available for observation and practice teaching to all teachers taking work in High School Methods. The High School courses are open to any one desiring to obtain college entrance requirements. A fee of ten dollars (\$10.00) will be charged for each unit or subject.

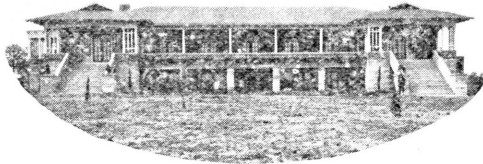
Public Lectures

Lectures on educational, sociological, and agricultural subjects will be given by the members of the teaching staff and by others invited for this purpose.

On each Sunday morning a regular Bible school will be conducted at the College and religious services will be conducted in the College Chapel by visiting ministers.

Entertainment

Two motion picture shows will be given each week. An open air theatre has been provided for all picture shows and other evening entertainments. The Y. M. C. A. will be open all summer and a number of social gatherings will be held in the lobby of this building. The large swimming pool in the basement of the Y. building will be available for the use of the summer session students during the entire session. The instructor in athletics will give lessons in swimming to those who desire them. Outdoor sports will be encouraged. The summer session is a member of a small baseball league and games are played with local teams.



The Bryan Country Club

The Bryan Country Club has one of the finest, fully equipped playgrounds in Central Texas. Located midway between College and Bryan, it affords opportunity for all outdoor sports, including golf, boating and swimming. A special rate of \$11.00 is granted to summer students of the College. Cards are issued on request by Travis B. Bryan, Treasurer, of the First National Bank, Bryan, Texas.

Expenses

For Students in the College Division:

Incidental fee	\$15.00
Medical fee	2.50
Room and board per term of six weeks.....	48.00

For the School of Cotton:

Laboratory fee	35.00
Cotton Trade Procedure (optional)	10.00
Medical fee	2.50
Room and board per term for six weeks.....	48.00

A key deposit of \$1.00 will be required of all students who room in the dormitories. This will be refunded to the student on leaving College, provided he returns his key to the Commandant's office. Students who do not room in the dormitories will not be required to pay the medical fee, nor will they be required to make a key deposit.

Refund of maintenance will be made only in case the student is required to withdraw by Faculty action or in case of sickness disqualifying him for the discharge of his duties for the rest of the term. When such sickness takes place at the College, it must be attested by the College Surgeon before the student can receive the refund of the unused portion of his maintenance fee.

How to Register

1. Report to Registration Desks in Lobby of the Academic Building, and fill out Registration card.

2. Report to the Business Manager, Room 120, first floor Academic building, and pay your fees. The Business Manager will give you a receipt, and a meal ticket.

3. Report to the Commandant, Room 101, first floor, Academic building, for assignment to room.

4. Report to the Registrar, Room 212, second floor Academic building.

5. Report to the Director of the Summer Session, Room 210, second floor, for the approval of your program.

6. Report promptly to all classes, as per the official schedules.

7. If further information is needed consult the Registrar, or the Director of the Summer Session.

All official notices concerning the Summer Session will be posted on bulletin boards Nos. 5 and 6, first floor Academic building.

All inquiries relative to the Summer Session should be addressed to the Director of the Summer Session, or the Registrar, College Station, Texas.

Graduate Students

Graduate students will report to the Dean of the Graduate School, Room 202, to obtain Registration Cards.

THE COLLEGE

(June 6 to August 27)

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 first term will begin June 6 and will end July 16. The second term will begin July 18 and will end August 27.

The maximum amount of work a student may carry in a six weeks term is the equivalent of eight term hours, except in the case of men who have had approved teaching experience; with the consent of the Director of the Summer Session such men may carry the equivalent of nine term hours. All rules of the regular session apply to the Summer Session in the matters of prerequisites, grades, examinations and class absences. Three cases of tardiness to class will be counted as one absence.

All work in the Summer Session must be taken in accordance with the published schedule.

The last day on which a student may complete his registration for work in the College Division is Wednesday of the first week of each term. All students who do not complete their registration on the first day of each term will be charged a fee of two dollars for late registraion. For sufficient reason, students entering on the second day of each term may be excused from paying the late registration fee.

The right is reserved to withdraw any course for which less than five students register.

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 term hours.

(FIRST TERM, JUNE 6 to JULY 16)

Accounting and Statistics

- 202S. Principles of Accounting. (4-8) [4]
 M., T., Th., F., 2:30-5:25.
 Laboratory fee, \$1.50.

Agricultural Education

- 308S. Educational Psychology. (6-0) [3]
Daily 10:30.
- 401S. Teaching Vocational Agriculture. (6-0) [3]
Daily 8:30.

Agricultural Engineering

- 321S. Farm Shop. (2-8) [3]
M., W., 9:30; M., T., Th., F., 2:30-4:25.
Laboratory fee, \$1.50.
- 402S. Automobiles and Trucks. (4-8) [4]
Prerequisite: Agricultural Engineering 203.
M., T., Th., F., 8:30 and 2:30-4:25.
Laboratory fee, \$1.50.
- 421S. Advanced Farm Shop. (4-8) [4]
Prerequisite: Agricultural Engineering 321, 322.
M., T., Th., F., 10:30 and 2:30-4:25.
Laboratory fee, \$1.50.

Agronomy

- 105S. Fundamentals of Crop Production. (6-4) [4]
Daily 9:30; W., 2:30-4:25; S., 7:30-9:25.
- 301S. Soils. (6-4) [4]
Prerequisite: Chemistry 101, 102.
Daily 7:30; T., Th., 2:30-4:25.
Laboratory fee, 50 cents.

Biology

- 203S. General Zoology. (4-8) [4]
M., T., Th., F., 8:30 and 2:30-4:25.
Laboratory fee, \$2.00.
(Botany and Zoology are offered in alternate summers)

Chemistry and Chemical Engineering

- 101S. General Inorganic Chemistry. (6-6) [4½]
Sec. 1. Daily 9:30; M., W., 1:30-4:25.
Sec. 2. Daily 11:30; T., Th., 1:30-4:25.
Laboratory fee, \$3.50.
- 103S. Inorganic Chemistry. (6-8) [5]
Daily 9:30; M., W., 1:30-5:25.
Laboratory fee, \$3.50.
- 206S. Organic Chemistry. (6-4) [4]
Prerequisite: Chemistry 101, 102.
Daily 11:30; W., F., 2:30-4:25.
Laboratory fee, \$2.50.

Drawing

101S. Mechanical Drawing. M., W., 1:30-4:25.	(0-4)	[1]
103S. Descriptive Geometry. Daily 9:30.	(6-0)	[3]
104S. Descriptive Geometry. Prerequisite: Drawing 103. M., T., Th., F., 11:30; W., F., 2:30-4:25.	(4-4)	[3]
108S. Mechanical Drawing. Prerequisite: Drawing 101. W., F., 2:30-4:25.	(0-4)	[1]
201S. Mechanical Drawing. Prerequisite: Drawing 108. T., Th., 2:30-4:25.	(0-4)	[1]
202S. Mechanical Drawing. Prerequisite: Drawing 201. W., F., 2:30-4:25.	(0-4)	[1]
222S. Mechanical Drawing. M., W., 1:30-4:25.	(0-4)	[1]

Economics

203S. Principles of Economics. Daily 8:30.	(6-0)	[3]
403S. Principles of Economics. Daily 9:30; F., S., 11:30.	(8-0)	[3]
309S. Labor Problems. Prerequisite: Economics 203, 204, or its equivalent. Daily 10:30.	(6-0)	[3]
316S. Business Law. Daily 10:30.	(6-0)	[3]
408S. Corporation Finance. Daily 10:30.	(6-0)	[3]
410S. Foreign Trade and Exchange. Prerequisite: Economics 306 or 403 or its equivalent. Daily 10:30.	(6-0)	[3]

Electrical Engineering

202S. Elementary Electrical Engineering. Prerequisite: Electrical Engineering 201, Mathematics 104. M., T., Th., F., 8:30 and 2:30-4:25.	(4-8)	[4]
204S. Electric Wiring and Repair. Prerequisite: Electrical Engineering 201 or Physics. M., T., Th., F., 1:30-4:25.	(0-12)	[3]

- 307S. Electrical Machinery. (6-0) [3]
Prerequisite: Physics 204, Mathematics 204.
Daily 7:30.

English

- 103S. Rhetoric and Composition. (6-0) [3]
Daily 9:30.
- 203S. Composition and Literature. (4-0) [2]
Prerequisite: English 103, 104 or 105, 106.
M., T., Th., F., 9:30.
- 231S. English Literature. (6-0) [3]
Prerequisite: English 103, 104 or 105, 106.
Daily 11:30.
- 303S. Argumentation. (4-0) [2]
Prerequisite: English 203, 204.
Sec. 1. M., T., Th., F., 10:30.
Sec. 2. M., T., Th., F., 8:30.

Entomology

- 201S. General Entomology. (4-4) [3]
M., T., Th., F., 10:30; W., F., 2:30-4:25.
Laboratory fee, 75 cents.

Genetics

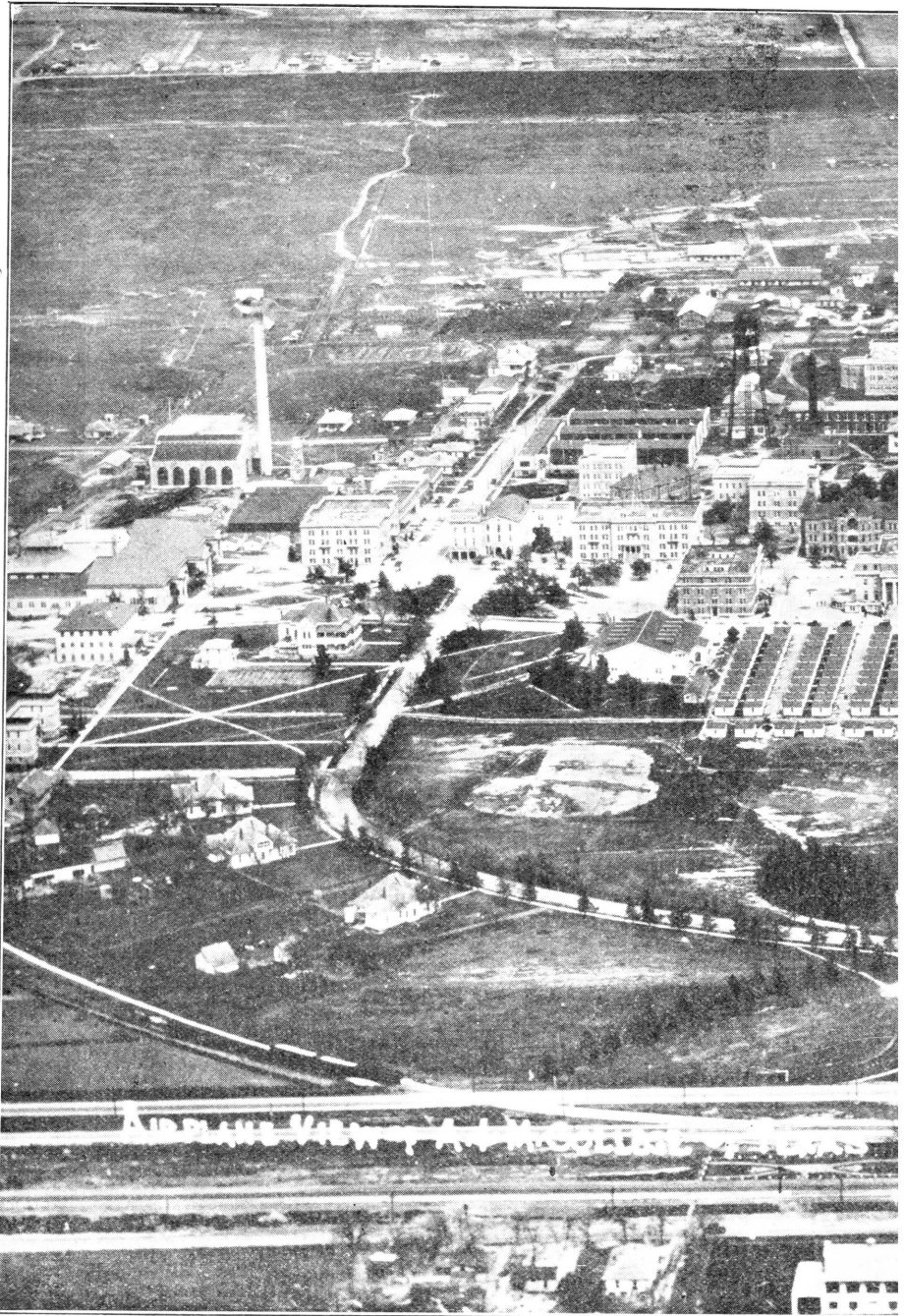
- 301S. Genetics. (6-4) [4]
Prerequisite: Biology 101, 102, 207.
Daily 7:30; M., W., 2:30-4:25.
Laboratory fee, \$1.00.
- 405S. Survey of Genetics. (6-0) [3]
Daily 9:30.

History

- 101S. The Development of Western Europe. (6-0) [3]
Daily 10:30.
- 215S. History of the United States. (6-0) [3]
Daily 9:30.
- 305S. Citizenship. (6-0) [3]
Daily 7:30.

Industrial Education

- 102S. Theory and Principles of Vocational
Education (4-0) [2]
M., T., Th., F., 8:30.
- 202S. Job Analysis. (4-0) [2]
M., T., Th., F., 9:30.





EW OF THE CAMPUS

301S. Methods of Teaching and Class Management	(4-0)	[2]
M., T., Th., F., 11:30.		
310S. Course Making.	(4-0)	[2]
M., T., Th., F., 10:30.		
312S. Psychology Applied to Industry.	(6-0)	[3]
Daily 10:30.		
406S. Vocational Guidance.	4-0)	[2]
M., T., Th., F., 9:30.		
409S. Methods of Introducing Industrial Organization and Management into Industrial Schools.	(4-0)	[2]
M., T., Th., F., 8:30.		
411S. Lesson Planning and Practice Teaching.	(2-8)	[3]
M., W., 7:30; Practice hours to be arranged.		

Mathematics

101S. Algebra.	(6-0)	[3]
Sec. 1. Daily 7:30.		
Sec. 2. Daily 9:30.		
102S. Algebra.	(6-0)	[3]
Daily 9:30.		
103S. Plane Trigonometry.	(6-0)	[3]
Sec. 1. Daily 8:30.		
Sec. 2. Daily 10:30.		
104S. Analytics.	(6-0)	[3]
Prerequisite: Mathematics 103, 104.		
Daily 10:30.		
203S. Calculus.	(6-0)	[3]
Prerequisite: Mathematics 104.		
Sec. 1. Daily 11:30.		
Sec. 2. Daily 9:30.		
204S. Calculus.	(6-0)	[3]
Prerequisite: Mathematics 104.		
Daily 8:30.		

Mechanical Engineering

103S. Woodwork.	(0-6)	[1½]
W., F., 1:30-4:25.		
Laboratory fee, \$1.50.		
212S. Engineering Mechanics.	(6-0)	[3]
Prerequisite: Mathematics 203.		
Daily 7:30.		
309S. Machine Shop.	(0-6)	[1½]
Prerequisite: Mechanical Engineering 204.		
W., F., 1:30-4:25.		
Laboratory fee, \$1.50.		

- 310S. Machine Shop. (0-6) [1½]
 W., F., 1:30-4:25.
 Laboratory fee, \$1.50.
- 314S. Engineering Mechanics. (6-0) [3]
 Daily 9:30.
- 317S. Engineering Mechanics. (6-0) [3]
 Daily 10:30.

Modern Languages

- 101S. Beginning French. (6-0) [3]
 Daily 10:30.
- 201S. Intermediate French. (6-0) [3]
 Daily 11:30.

Physical Education

- 311S. Athletic Coaching. (6-4) [4]
 A general course in the theory and practice of Athletic Coaching, which includes football, baseball, basketball, track and administration.
 Prerequisite: Junior standing and proficiency in athletic sports.
 Daily 8:30; W., F., 2:30-4:25.

Physics

- 203S. General. (6-6) [4½]
 Prerequisite: Mathematics 101, 103.
 Daily 7:30; W., F., 1:30-4:25.
 Laboratory fee, \$1.00.
- 204S. General. (6-6) [4½]
 Prerequisite: Mathematics 101, 103.
 Daily 10:30; W., F., 1:30-4:25.

Poultry Husbandry

- 201S. Farm Poultry. (4-4) [3]
 M., T., Th., F., 8:30; W., F., 1:30-4:25.
 Laboratory fee, 50 cents.
- 302S. Feeding and Brooding Poultry. (6-4) [4]
 Prerequisite: Poultry Husbandry 201.
 Daily 9:30; W., F., 1:30-4:25.
 Laboratory fee, \$1.00.

Rural Education

- 121S. Elementary School Methods. (6-4) [4]
 Daily 7:30. Practice hours to be arranged.

- 321S. Secondary School Methods. (6-4) [4]
 Prerequisite: Junior Standing.
 Daily 8:30. Practice hours to be arranged.
- 421S. History of Education. (6-0) [3]
 Daily 10:30.

Rural Sociology

- 201S. Introduction to Social Problems. (6-0) [3]
 Daily 7:30.
- 407S. Rural Sociology. (4-4) [3]
 M., T., Th., F., 10:30; W., F., 2:30-4:25.

Textile Engineering

- 101S. Cotton Classing. (0-4) [1]
 M., T., Th., F., 1:30-2:25.
 Laboratory fee, 50 cents.

Veterinary Medicine and Surgery

- 351S. Non-infectious Diseases. (6-0) [3]
 Daily 9:30.
- 371S. Clinics. (0-14) [3½]
 Hours to be arranged.
- 455S. Diseases of Poultry. (4-0) [2]
 M., T., Th., F., 10:30.

Graduate Courses

For the rules and regulations governing graduate work the student is referred to the Catalogue of the regular session. The following graduate courses will be available during the first term of the 1927 Summer Session:

- 501S or 502S. Agricultural Education. (8-0) [4]
 505S or 506S. Agricultural Education. (8-0) [4]
 501S. Agronomy. (4-8) [4]
 505S. Agronomy. (4-8) [4]
 507S. Agronomy. (4-8) [4]
 501S. Animal Husbandry. (4-8) [4]
 501S. Economics. (6-0) [3]
 507S. Entomology. (4-8) [4]
 501S. Genetics. (4-8) [4]
 503S. Genetics. (4-8) [4]
 505S. Genetics. (4-8) [4]
 505S. Industrial Education. (8-0) [4]
 501S. Poultry Husbandry. (4-8) [4]
 502S. Poultry Husbandry. (4-8) [4]
 501S. Rural Education. (8-0) [4]
 505S. Rural Education. (8-0) [4]

(SECOND TERM, JULY 18 to AUGUST 27)

Accounting and Statistics

- 305S. Statistical Method. (4-8) [4]
 M., T., Th., F., 2:30-5:25.
 Laboratory fee, \$1.50.

Agricultural Economics

- 312S. Agricultural Economics. (4-4) [3]
 Prerequisite: Economics 203, 204, Agri-
 cultural Economics 305.
 M., T., Th., F., 11:30; M., W., 2:30-4:25.

Agricultural Education

- 305S. Principles of Education. (6-0) [3]
 Daily 7:30.

Agronomy

- 308S. Forage Crops. (4-4) [3]
 M., T., Th., F., 7:30; W., F., 2:30-4:25.
 Laboratory fee, 50 cents.
- 316S. Cotton Production. (4-4) [3]
 M., T., Th., F., 9:30; T., Th., 2:30-4:25.

Animal Husbandry

- 303S. Animal Nutrition. (6-4) [4]
 Daily 7:30; T., Th., 2:30-4:25.

Biology

- 204S. General Zoology. (4-8) [4]
 M., T., Th., F., 8:30 and 2:30-4:25.
 Laboratory fee, \$2.00.

Chemistry and Chemical Engineering

- 102S. General Inorganic Chemistry. (6-6) [4½]
 Sec. 1. Daily 9:30; M., W., 1:30-4:25.
 Sec. 2. Daily 11:30; T., Th., 1:30-4:25.
 Laboratory fee, \$3.50.
- 104S. Inorganic Chemistry. (6-8) [5]
 Daily 9:30; M., W., 1:30-5:25.
 Laboratory fee, \$3.50.
- 309S. Agricultural Chemistry. (6-6) [4½]
 Prerequisite: Chemistry 206.
 Daily 11:30; W., F., 1:30-4:25.
 Laboratory fee, \$3.00.

Civil Engineering

- 204S. Analytical Mechanics. (8-0) [4]
 Prerequisite: Mathematics 203; to be accompanied
 by Mathematics 204.
 Daily except S., 10:30; M., W., F., 9:30.
- 305S. Mechanics of Materials. (7-0) [3]
 Prerequisite: Mathematics 204, Civil Engineer-
 ing 204, or equivalent.
 Daily except S., 8:30; T., Th., 9:30.
- 315S. Strength of Materials Laboratory. (0-4) [1]
 Prerequisite: Civil Engineering 305, or regis-
 tration in Civil Engineering 305.
 T., Th., 10:30-12:25.
- 330aS. Framed Structures. (5-9) [4½]
 Prerequisite: Civil Engineering 204.
 Daily except S., 7:30; M., W., F., 9:30-12:25.
- 340S. Framed Structures. (7-0) [3]
 Prerequisite: Mathematics 204, Civil Engineering 305.
 Daily except S., 8:30; T., Th., 9:30.
- 342S. Framed Structures. (0-13) [3]
 Prerequisite: Mathematics 204, Civil Engineering 305.
 M., W., F., 9:30-12:25; T., Th., 10:30-12:25.

Drawing

- 101S. Mechanical Drawing. (0-4) [1]
 M., W., 1:30-4:25.
- 103S. Descriptive Geometry. (6-0) [3]
 Daily 9:30.
- 104S. Descriptive Geometry. (4-4) [3]
 Prerequisite: Drawing 103.
 M., T., Th., F., 11:30; W., F., 2:30-4:25.
- 108S. Mechanical Drawing. (0-4) [1]
 Prerequisite: Drawing 101.
 W., F., 2:30-4:25.
- 201S. Mechanical Drawing. (0-4) [1]
 Prerequisite: Drawing 108.
 T., Th., 2:30-4:25.
- 202S. Mechanical Drawing. (0-4) [1]
 Prerequisite: Drawing 201.
 W., F., 2:30-4:25.
- 222S. Mechanical Drawing. (0-4) [1]
 M., W., 1:30-4:25.

Economics

- 204S. Principles of Economics. (6-0) [3]
 Daily 8:30.

403S. Principles of Economics. (8-0) [3]
Daily 9:30; F., S., 11:30.

Electrical Engineering

302S. Alternating Currents. (10-12) [8]

Prerequisites: Electrical Engineering 301,
Mathematics 204.

Daily except S., 8:30-10:30; M., T., Th., F., 2:30-5:25.

Laboratory fee, \$1.50.

308S. Electrical Machinery. 4-6) [3½]

Prerequisite: Physics 204, Mathematics 204.

M., T., Th., F., 9:30; W., F., 1:30-4:25.

Laboratory fee, \$1.00.

English

104S. Rhetoric and Composition. (6-0) [3]
Daily 9:30.

204S. Composition and Literature. (4-0) [2]

Prerequisite: English 103, 104 or 105, 106.

M., T., Th., F., 9:30.

232S. English Literature. (6-0) [3]

Prerequisite: English 103, 104 or 105, 106.

Daily 11:30.

303S. Argumentation. (4-0) [2]

Prerequisite: English 203, 204.

Sec. 1. M., T., Th., F., 10:30.

Sec. 2. M., T., Th., F., 8:30.

History

102S. The Development of Western Europe. (6-0) [3]
Daily 10:30

216S. History of the United States. (6-0) [3]

Daily 9:30.

305S. Citizenship. (6-0) [3]

Daily 7:30.

Marketing and Finance

401S. Marketing. (6-0) [3]

Prerequisite: Agricultural Economics 312 or 411.

Daily 10:30.

Mathematics

102S. Algebra. (6-0) [3]
Daily 7:30.

104S. Analytics. (6-0) [3]

Prerequisite: Mathematics 103, 104.

Daily 9:30.

118S. Solid Geometry.	(6-0)	[3]
Daily 8:30.		
204S. Calculus.	(6-0)	[3]
Prerequisite: Mathematics 104.		
Daily 11:30.		

Modern Languages

102S. Beginning French.	(6-0)	[3]
Daily 10:30.		
202S. Intermediate French.	(6-0)	[3]
Daily 11:30.		

Physics

204S. General.	(6-6)	[4½]
Prerequisite: Mathematics 101, 103.		
Daily 10:30; W., F., 1:30-4:25.		

Poultry Housbandry

401S. Poultry Culling and Management.	(6-6)	[4½]
Prerequisite: Poultry Husbandry 201.		
M., T., W., Th., 10:30; W., F., 1:30-4:25.		

Rural Education

122S. Elementary School Methods.	(6-4)	[4]
Daily 7:30. Practice hours to be arranged.		
322S. Secondary School Methods.	(6-4)	[4]
Prerequisite: Junior standing.		
Daily 8:30. Practice hours to be arranged.		
422S. History of Education.	(6-0)	[3]
Daily 10:30.		

Veterinary Medicine and Surgery

352S. Non-infectious Diseases.	(6-0)	[3]
Daily 9:30.		
372S. Clinics.	(0-24)	[6]
Hours to be arranged.		

Graduate Courses

The following graduate courses will be available during the second term of the Summer Session:

502S. Economics.	(6-0)	[3]
508S. Entomology.	(4-8)	[4]
502S. Genetics.	(4-8)	[4]
504S. Genetics.	(4-8)	[4]
506S. Genetics.	(4-8)	[4]
503S. Poultry Husbandry.	(4-8)	[4]
504S. Poultry Husbandry.	(4-8)	[4]
502S. Rural Education.	(8-0)	[4]
506S. Rural Education.	(8-0)	[4]

THE SUMMER SCHOOL OF COTTON

(June 6 to July 16)

The object of the School of Cotton is to prepare young men for cotton buying and the managing of cotton warehouses, and to offer to farmers the opportunity of increasing their knowledge of the leading farm product of Texas.

A study is made of the elements which determine the commercial grades of cotton; the influence which affects the price of cotton; the system of financing the crop from the field to factory, and the relation of exchanges to the business in general. Each class is furnished with new samples for practice and the work is patterned after that of a cotton office. The samples used in the Summer School are obtained from the cotton states west of the Mississippi River and an effort is made to familiarize the student with the different characteristics of cotton grown in the southwest.

Special attention will be paid to the staple of cotton, and experts in this branch will give instruction in this subject. Many samples of various lengths of staple will be provided for students taking up this line of work.

The government standards for classing cotton, which have been adopted by all the exchanges, will be used.

A new feature of the school will be a course in cotton office methods in which the office end of the cotton business will be outlined and thoroughly drilled into students by the actual keeping of all necessary records.

A number of men prominent in the cotton world in Texas and from the Bureau of Agricultural Economics of the Department of Agriculture, Washington, D. C., will address the School on subjects that will be of special interest.

A Cotton Exchange is operated during the session to give the student a better idea of the making of local prices and to familiarize him with its operation.

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

FOURTH ANNUAL CONFERENCE OF COUNTY SUPERINTENDENTS

(July 25 to 30)

The Texas Agricultural and Mechanical College is endeavoring to make a contribution toward the upbuilding of the Texas rural schools. Consequently, the County Superintendents are invited to take advantage of the low railroad rates and inexpensive boarding and lodging rates, to spend the week at the College in making an intensive study of their work.

A mimeograph or printed program of the Conference will be sent to each County Superintendent. This Conference is held each year under the direction of the Department of Rural Education, Texas Agricultural and Mechanical College.



LEGETT HALL

SHORT COURSE FOR GRADUATE VETERINARIANS

(Tentative date, June 13 to 18)

This course is planned to provide opportunities for veterinarians to become more familiar with problems which their particular line of work or kind of practice up to this time, has not presented.

Some of the newer and more dependable methods of diagnosis will be considered.

Character of Work

Lectures, practice periods, laboratory work and clinics will be offered in poultry diseases, practical microscopy, diseases of small animals, diseases of the reproductive organs, animal breeding, feeds and feeding, medicine and surgery, live stock sanitation, and milk and meat inspection.

Entertainment

The evenings will be used for round table discussions, moving pictures, and entertainments.

Expenses

No tuition will be charged. Rooms may be had in a dormitory at fifty cents a day. Rooms and meals may be had at the Aggieland Inn at reasonable rates.

Good facilities for camping will be provided near the Campus. Well equipped Tourist Camps are located between College and Bryan on a macadam road.

The State Veterinary Medical Association will hold its seventeenth annual meeting at College Station during the week of the Short Course.



Y. M. C. A. BUILDING

SHORT COURSE FOR PUBLIC UTILITY MEN

(June 6 to 10)

The object of this group of courses is to give intensive instruction for those engaged in certain departments of public utility organizations. The courses are intended to supplement the practical experience of men already working with utilities but who feel the need of a better understanding of the principles underlying their work in order that they may become more efficient.

On account of the brief time available, it is expected that the student will have had some practical experience before he enters upon the course. Instruction is given in the form of lectures, demonstrations and individual laboratory work.

The following courses are offered:

1. Elementary Electric Meters.
2. Advanced Electric Meters.
3. Electric Distribution.

A more detailed announcement will be issued about May 1st, and may be obtained by addressing Dean F. C. Bolton, College Station, Texas.



ASSEMBLY HALL

SHORT COURSE FOR TEACHERS OF VOCATIONAL AGRICULTURE

(June 6 to 25)

In order to better serve the teacher of vocational agriculture who finds it impracticable to be away from his job six consecutive weeks a three weeks short course has been established. The course is really a combination of the annual conference of teachers of vocational agriculture with graduate study. There will be daily conferences with members of the state supervisory staff dealing with questions concerning state policy and administration. A number of short unit courses, both graduate and undergraduate, will be available. Two courses, of four term hours, will be the maximum college work that a short course student may carry in addition to his conference duties.

An out of state lecturer of national prominence in vocational agricultural education will deliver a course of six lectures. There will also be a series of lectures by specialists in the various departments and divisions of the School of Agriculture and Agricultural Experiment Station.

Should there be a sufficient number of teachers who desire special work in Judging (Livestock, Poultry and Crops) and in coaching athletic teams, to form a class, arrangements will be made with the heads of these respective departments for this work.

SHORT COURSE IN COTTON BREEDING

(July 18 to 23)

This course is planned to provide instruction for those who wish to qualify before the State Board of Plant Breeder Examiners for a license to produce registered and certified cottonseed. The work consists of lectures, laboratory work, and field demonstrations.

An examination will be given by the state board on July 23, to all who wish to take it. There is no fee for this course, but a charge of \$10.00 is made for the examination.

Board and room may be secured at the college at reasonable rates.

The Texas Cottonseed Breeders' Association will meet at College Station for two days during the week.

For further information regarding the course or the examination, address Dr. E. P. Humbert, College Station, Texas.



SCIENCE HALL