BULLETIN OF THE

AGRICULTURAL and MECHANICAL COLLEGE OF TEXAS

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THE SUMMER SESSION NUMBER

JUNE 6-AUGUST 26, 1933

FIRST TERM—June 6—July 15 SECOND TERM—July 17—August 26 Open to Men and Women



COLLEGE STATION, TEXAS

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GENERAL STATEMENT

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 opportunities for mature men and women engaged in vocational and professional pursuits to secure additional training in their field. During the 1932 Summer Session approximately thirty-five hundred men and women took advantage of these non-credit courses,

CALENDAR — 1933

FIRST TERM

- June 6—Tuesday. Registration 8 a. m. to 12 noon; 1 to 5 p. m. classes begin.
- June 6-24—Short Course for Vocational Teachers.
- June 9—Friday. Last day on which students may register for credit.
- June 12-17-Course for Cotton Oil Mill Operators.
- June 26-July 15-Short Course for Vocational Teachers.
- July 4—Tuesday. Independence Day, a holiday.
- July 14-15—Friday, Saturday. First term examinations.

SECOND TERM

- July 17—Monday. Registration 8 a. m. to 12 noon; 1 to 5 p. m. classes begin.
- July 17-20-Firemen's Training School, Fourth Session.
- July 20—Thursday. Last day on which students may register for credit.
- July 24-29—Farmers' Short Course; Tenth Annual County Superintendents' Conference.
- August 25-26—Friday, Saturday. Second term examinations.

AGRICULTURAL and MECHANICAL COLLEGE OF TEXAS

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

SUMMER SESSION, 1933

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WILLIAMS, E. L., M.S., Professor of Industrial Education.

WILLIAMS, D. W., M.S., Professor of Animal Husbandry.

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[•]ORGANIZATION

The work of the 1933 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.

4. The Short Courses for Cotton Oil Mill Operators.

5. The Firemen's Training School.

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. —).

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

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.

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.

The College Mess Hall will not be open this summer.

DORMITORIES FOR WOMEN

Dormitories will be available for women and married couples without children. The rate for room is \$5.00 per person (two in a room) for a term of six weeks. The rooms are equipped with the usual articles of furniture—including tables, chairs, wardrobe, etc.—provided in the college dormitories. Bed linen, pillows, towels, and window curtains are furnished by the student.

BOARD AND LODGING IN BRYAN

The city of Bryan, approximately five miles north of 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 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

(The expenses listed below have been determined before the adjournment of the Forty-third Legislature and are subject to any changes that might be made by that body).

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

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

In addition to these general expenses certain courses require a laboratory fee. Students residing in dormitories are required to make a key deposit of \$1.

HOW TO REGISTER

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

2. Report to the Cashier, Room 114, first floor Academic Building, and pay your fees.

3. Report to the Commandant, Room 101, first floor, Academic Building, for assignment to room in dormitory.

4. Report to the Director of the Summer Session, Room 209, second floor, for the approval of your program.

5. Report to the Registrar, Room 212, second floor, Academic Building.

6. If further information is desired, consult the Registrar, or the Director of the Summer Session.

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 203, to obtain Registration Cards.

THE COLLEGE

(June 6 to August 26)

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 week's 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 six students and any junior or senior course with an enrollment less than ten 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 term 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 9:00 to 10:00. Third period from 10:00 to 11:15. Fourth period from 11:30 to 12:30.

FIRST TERM

(June 6 to July 15)

ACCOUNTING AND STATISTICS

ACCOUNTING AND STATISTICS		
202S. Principles of Accounting Daily 7:30; MWF 1:30-4:30.	(9-9)	[4]
Laboratory fee, \$1.00. 303S. Statistical Method. Daily 10:00; TTh 1:30-6:00. Laboratory fee, 50 cents.	(9-9)	[4]
AGRICULTURAL EDUCATION		
501S. Advanced Methods in Agricultural Education. Daily 7:30. (Additional hours to be arranged).	(12-0)	[4]
502S. Advanced Methods in Agricultural Ed tion. Daily 10:00. (Additional hours to be arranged)	(12-0)	[4]
505S. Supervised Practice. Daily 10:00. (Additional hours to be arranged)	(12-0)	[4]
509S. Part-time Classes. Daily 9:00.	(6-0)	[2]
511S. Evening School Problems. Daily 11:30.	(6-0)	[2]
512S. The Use of Agricultural Outlook Material. Daily 11:30.	(6-0)	[2]
513S. Administration and Supervision of Ag cultural Education. Daily 9:00.	ri- (6-0)	[2]
514S Research and Thesis Problems	(6.0)	[9]

514S. Research and Thesis Problems. (6-0) [2] Hours to be arranged.

AGRICULTURAL ENGINEERING

505S.	Advanced Farm Buildings. Prerequisite: Agricultural Engineering Daily 9:00. (Practice hours to be arranged.)	(6-12) 418.	[3]
5098	Advanced Farm Power.	(6-12)	[3]
0000.	Prerequisite: Agricultural Engineering	(0-12)	[օ]
	203 and 216.		
	Daily.		
	AGRONOMY		
9010	Soils.	(0, 6)	Г 4 7
2010.	Daily 11:30. (Practice hours to be arranged).	(9-6)	[4]
	Prerequisite: Chemistry 101, 102.		
	Laboratory fee, 50 cents.		
314S.	Field Crops.	(9-6)	[4]
	Daily 7:30; TTh 1:30-4:30.		
	Laboratory fee, 50 cents.		
501S.	Advanced Farm Crops.	(6-12)	[3]
FAR	MTWF 10:00. (Practice hours to be arranged).		гот
502S.	Advanced Farm Crops. Daily 11:30. (Practice hours to be arranged).	(6-12)	[3]
5058	Advanced Soils.	(6-12)	[3]
0000.	Daily 9:00. (Practice hours to be arranged.)	(• ==)	[°]
	ANIMAL HUSBANDRY		
1020	Seminar.	(6-0)	[2]
4200.	Prerequisite: Animal Husbandry 303,	(0-0)	[4]
	Genetics 301.		
	Daily 11:30.		
501S.	Advanced Animal Nutrition.	(6-12)	[3]
	Daily 9:00; MWF 1:30-5:30.		
502S.		(6-12)	[3]
FAFS	Daily 11:30. (Practice hours to be arranged.) Advanced Livestock Production.	(0, c)	F 4 7
505S.	Daily 7:30; TTh 1:30-4:30.	(9-6)	[4]
	Dany 1.00, 11A 1.00 4.00.		
	BIOLOGY		
101S.	General Botany.	(6-12)	[3]
	Daily 11:30; MWF 1:30-5:30.		
0079	Laboratory fee, 50 cents.	(6 10)	гол
2015.	General Zoology. Daily 9:00; MWF 1:30-5:30.	(6-12)	[3]
	Laboratory fee, \$1.00.		

513S. Advanced Plant Pathology. Prerequisite: Biology 101, 102 and 416 Daily 9:00. (Practice hours to be arranged). Laboratory fee, \$2.00.	(6-12) 5.	[4]
CHEMISTRY		
101S. General Inorganic Chemistry. Sec. 1. Daily 7:30; MWF 1:30-4:30 Sec. 2. Daily 10:00; TTh 1:30-5:30. (Additional practice hours to be arranged). Laboratory fee, \$2.00.	(9-9)	[4]
212S. Agricultural Chemistry. Prerequisite: Chemistry 102. Daily 10:00.	(9-0)	[3]
214S. Agricultural Analysis. To be taken with Chemistry 212. TThS 11:30; MWF 1:30-4:30. Laboratory fee, \$3.00.	(3-9)	[2]
CIVIL ENGINEERING		
300S. Surveying Practice. Prerequisite: Civil Engineering 202. Daily except S, 8:30-5:25. Laboratory fee, \$1.50.		
DAIRY HUSBANDRY		
202S. Dairying. Daily 9:00, TTh 1:30-4:30.	(6-6)	[3]
Laboratory fee, 75 cents. 501S. Advanced Dairy Production. MTWF 7:30. (Practice hours to be arranged).	(6-12)	[3]
502S. Advanced Dairy Production. Daily 11:30. (Practice hours to be arranged).	(6-12)	[3]
ECONOMICS		
203S. Principles of Economics. Daily 10:00.	(9-0)	[3]
311S. Money and Banking. Prerequisite: Economics 203, 204. Daily 10:00. Or	(9-0)	[3]
316S. Business Law. Prerequisite: Sophomore standing. Daily 10:00.	(9-0)	[3]

	The Summer Sessio	on	13
403S.	Principles of Economics. Daily 7:30.	(9-0)	[3]
506S.	Labor Problems. Daily 7:30. (Additional hours to be array	(12-0) anged).	[4]
	ELECTRICAL ENGINEER	RING	
202S.	Elementary Electrical Engineer Prerequisite: Electrical Engineer Mathematics 104 or 112. Daily 9:00, MWF 1:30-5:30. Laboratory fee, 75 cents.	ing. (6-12) ring 201,	[3]
	ENGINEERING DRAWI	NG	
111S.	Mechanical Drawing.	(0-18)	[2]
124S.	Daily except S, 1:30-5:00. Descriptive Geometry. Daily 9:00; MWF 1:30-5:30.	(6-12)	[3]
201S.	Mechanical Drawing. Prerequisite: Engineering Drawi TTh 1:30-4:30.	(0-6) ing 111.	[1]
202S.	Mechanical Drawing. Prerequisite: Engineering Drawi MW 1:30-4:30.	(0-6) ng 111.	[1]
	ENGINEERING RESEAR	RCH	
501S,	502S. Research.	Credit 2 to 6 h	ours.
	ENGLISH		
103S.	Rhetoric and Composition. Daily 7:30.	(9-0)	[3]
203S.	Composition and Literature. Prerequisite: English 103, 104. Daily 9:00.	(6-0)	[2]
231S.	English Literature. Prerequisite: English 103, 104. Daily 10:00.	(9-0)	[3]
401S.	Public Speaking. Prerequisite: English 203, 210, or	(6-0) r 231, 232,	[2]

413S.	Contemporary Literature. Prerequisite: English 231, 232, or 203, Daily 10:00-10:50.	(6-0) 210.	[2]
	ENTOMOLOGY		
201S.	General Entomology. MTWF 10:00; MW 1:30-4:30.	(6-6)	[3]
502S.	Laboratory fee, 75 cents. Systematic Entomology. Daily 9:00. (Practice hours to be arranged).	(6-12)	[3]
508S.	Laboratory fee, \$2.00. Economic Entomology. MTWF 7:30. (Practice hours to be arranged). Laboratory fee, \$2.00.	(6-12)	[3]
	GENETICS		
301S.	Genetics. Prerequisite: Biology 101, 102. Daily 7:30; TTh 1:30-4:30.	(9-6)	[4]
501S.	Laboratory fee, \$1.00. Advanced Plant Genetics.	(6-12)	[3]
505S.	Daily 9:00. (Practice hours to be arranged). Advanced Biometry. Daily 11:30. (Practice hours to be arranged).	(6-12)	[3]
	GEOLOGY		
201S.	General Geology. Prerequisite: Chemistry 102. Daily 10:00; TTh 1:30-4:30.	. (9-6)	[4]
202S.	Laboratory fee, \$1.50. Historical Geology. Prerequisite: Geology 201. Daily 7:30; MWF 1:30-4:30. Laboratory fee, \$2.00.	(9-9)	[4]
	Or	(0.10)	F 4 7
307S.	Mineralogy and Petrology. Prerequisite: Chemistry 102. Daily 7:30; MWF 1:30-5:30. Laboratory fee, \$2.00.	(9-12)	[4]

HISTORY

103S. The Development of Modern Europe. Daily 10:00.	(9-0)	[3]
305S. Citizenship. Daily 7:30.	(9-0)	[3]
HORTICULTURE		
2018. Plant Propagation and Orcharding. Prerequisite: Biology 101, 102. Daily 11:30; TTh 1:30-4:30.	(6-6)	[3]
Laboratory fee, 75 cents. 418S. Nut Culture. Prerequisite: Horticulture 201. MWF 9:00; MWF 1:30-4:30. Laboratory fee, 51 00	(3-9)	[2]
Laboratory fee, \$1.00. 501S. Advanced Fruit Growing. Prerequisite: Horticulture 317, 318, or e Daily 11:30. (Practice hours to be arranged).	(6-12) equivalent.	[3]
507S. Horticultural Problems. Daily except S., 7:30. (Practice hours to be ar	(3-18) ranged.)	[3]
INDUSTRIAL EDUCATION		
406S. Vocational Guidance. Daily 11:30.	(6-0)	[2]
505S. Philosophy of Industrial Education. Daily 9:00 and 11:30.	(12-0)	[4]
507S. Organization of Industrial Education. Daily 10:00. (Additional hours to be arranged		[4]
MARKETING AND FINANCE		
302S. Marketing. Prerequisite: Economics 203, 204, or or Agricultural Economics 312. Daily 7:30.	(9-0) Economics	[3] 403.
501S. Advanced Marketing Problems. Daily 9:00. (Practice hours to be arranged).	(6-12)	[3]
504S. Cotton Marketing Problems. Prerequisite: Marketing and Finance Hours to be arranged.	(6-12) 302.	[3]

MATHEMA	TI	CS
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101S.	Algebra. Daily 10:00.	(9-0)	[3]
102S.	Algebra.	(9-0)	[3]
103S.	Daily 10:00. Plane Trigonometry.	(9-0)	[3]
104S.	Daily 7:30. Analytics.	(9-0)	[3]
	Prerequisite: Mathematics 101, 103 or Daily 9:00 and MWF 11:30.	111.	
203S.	Calculus.	(15-0)	[5]
	Prerequisite: Mathematics 104 or 112. Daily 7:30 and 11:30.		
204S.	Calculus. Prerequisite: Mathematics 203.	(15-0)	[5]
	Daily 7:30 and 11:30.		
	MECHANICAL ENGINEERING		
101S.	Engineering Problems. MWF 11:30; MW 1:30-4:30.	(3-6)	[1]
102S.	Engineering Problems. TThS 11:30; TTh 1:30-4:30.	(3-6)	[1]
212S.	Engineering Mechanics.	(9-0)	[3]
	Must be preceded or accompanied by Mat Daily 10:00.	hematics	204.
317S.	Engineering Mechanics. Must be preceded or accompanied by Mat Daily 10:00.	(9-0) hematics	[3] 204.
	PHYSICS		
201S.	College Physics. Daily 7:30; TTh 1:30-4:30.	(9-6)	[4]
203S.	Laboratory fee, 50 cents. General Physics. Prerequisite: Mathematics 112.	(9-9)	[4]
	Daily 10:00; MWF 1:30-4:30. Laboratory fee, \$1.00.		
	POULTRY HUSBANDRY		
303 <u>S</u> .	Turkey Production. Daily 9:00.	(6-0)	[2]
502S.	Research Problems. Daily 11:30. (Practice hours to be arranged).	(6-12)	[3]
504S.		(6-12)	[3]

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RURAL EDUCATION

221S. Rural School Methods. MWF 9:00 and daily 11:30.	(9-0)	[3]
321S. Secondary School Methods. Daily 10:00.	(9-0)	[3]
4238. The Junior High School. Daily 7:30.	(9-0)	[3]
501S. Problems in Rural Education. Daily 7:30. (Additional hours to be arranged).	(12-0)	[4]
505S. Principles of Educational Adminis- tration. Daily 10:00. (Additional hours to be arranged	(12-0)	[4]
VETERINARY MEDICINE AND SURG	FERY	
371S. Clinics. Hours to be arranged.	(0-21)	[2]
Laboratory fee, \$2.00. 471S. Clinics. Hours to be arranged. Laboratory fee, \$2.00.	(0-21)	[2]

SECOND TERM

(July 17-August 26)

ANIMAL HUSBANDRY

203S.	Market Classes and Grades of Livestock Prerequisite: Animal Husbandry 107. Daily 9:00; TTh 1:30-4:30.	x. (6-6)	[3]
409S.	Animal Nutrition and Live Stock Feedin Daily 10:00; MW 1:30-4:30.	g (9-6)	[4]
÷	BIOLOGY		
102S.	General Botany. Daily 11:30; MWF 1:30-5:30. Laboratory fee, 50 cents.	(6-12)	[3]
514S.	Advanced Plant Pathology. Prerequisite: Biology 101, 102 and 416 Daily 9:00. (Practice hours to be arranged.) Laboratory fee, \$2.00.	(6-12) 5.	[4]
	CHEMISTRY		
1028.	General Inorganic Chemistry. Sec. 1. Daily 7:30; MWF 1:30-4:30. Sec. 2. Daily 10:00; TTh 1:30-5:30. (Additional practice hours to be arranged). Laboratory fee, \$2.00.	(9-9)	[4]
	CIVIL ENGINEERING		
204S.	Analytical Mechanics. Prerequisite: Mathematics 203; to be a Mathematics 204. Daily 10:00.	(9-0) accompani	[3] ied by
305S.	Mechanics of Materials. Prerequisite: Mathematics 204; Civil E or equivalent. Daily 7:30.	(9-0) ngineerin	[3] g 204,
311S.	Hydraulics. Prerequisite: Civil Engineering 204, or Daily 10:00.	(9-0) equivale	[3] nt.
340S.	Elementary Structural Analysis. Prerequisite: Civil Engineering 305. Daily 7:30.	(9-0)	[3]
342S.	Structural Drafting. Prerequisite: Civil Engineering 340, or that course. MWF 1:30-5:30.	(0-12) registrat	[1] tion in

ECONOMICS

204S.	Principles of Economics. Daily 10:00.	(9-0)	[3]
403S.	Principles of Economics. Daily 7:30.	(9-0)	[3]
	ELECTRICAL ENGINEERING		
302S.	Alternating Currents. Prerequisite: Electrical Engineering 30 204. Must be accompanied by Electrical Solution (2014).	(15-6) 01, Mather cal Engine	[6] natics eering
304S.	Daily 7:30 and 11:30; TTh 1:30-4:30.	01, Mather	
431S.	MWF 9:00; MWF 1:30-5:30. Laboratory fee, \$1.50. Engineering Administration. Prerequisite: Senior classification. MTWF 10:00.	(6-0)	[2]
	ENGLISH		
104S.	Rhetoric and Composition. Daily 7:30.	(9-0)	[3]
210S.	Argumentation. Prerequisite: English 203 or 231. Daily 9:00.	(6-0)	[2]
232S.	English Literature. Prerequisite: English 103, 104. Daily 10:00.	(9-0)	[3]
401S.	Public Speaking. Prerequisite: English 203, 210, or 231, Daily 11:30.	(6-0) 232.	[2]
414S.		(6-0) , 210.	[2]
	GENETICS		
405S.	Survey of Eugenics. Daily 10:00.	(9-0)	[3]
502S.		(6-12)	[3]
506S.		(6-12)	[3]

HISTORY

1048. The Development of Daily 10:00.	Modern Europe. (9-0)	[3]		
305S. Citizenship.	(9-0)	[3]		
Daily 7:30.				
	AL EDUCATION	Г9Ъ		
312S. Psychology Applied 1 Daily 10:00.	to Industry. (9-0)	[3]		
508S. Administration and		F 43		
dustrial Education. Daily 7:30. (Additional he	(12-0) ours to be arranged).	[4]		
	HEMATICS			
	(9-0)	[3]		
102S. Algebra. Sec. 1. Daily 7:30.	(9-0)	႞ႄ႞		
Sec. 2. Daily 10:00.	(0, 0)	503		
104S. Analytics. Prerequisite: Mathem	(9-0) atics 101, 103, or 111.	[3]		
Daily 10:00.				
204S. Calculus. Prerequisite: Mather	(15-0) (15-0) (15-0)	[5]		
Sec. 1. Daily 7:30 and 11:	:30.			
Sec. 2. Daily 7:30 and 11: 305S. Differential Equatio		[2]		
Prerequisite: Mather	matics 204 .	L4-J		
Daily 9:00.				
MECHANICAL ENGINEERING				
313S. Engineering Mechan	ics. (9 0)	[3]		
Daily 10:00. 320S. Thermodynamics.	(15.0)	[5]		
	matics 204, Physics 204.	[մ]		
Daily 7:30 and 11:30.	· •			
PI	HYSICS			
202S. College Physics.	(9-6)	[4]		
Daily 7:30; TTh 1:30-4:30.	•			
Laboratory fee, 50 cer 204S. General Physics.	nts. (9-9)	[4]		
Prerequisite: Mather	natics 112.	[-]		
Daily 10:00; MWF 1:30-4 Laboratory fee, \$1.00.				

POU	JLTRY HUSBANDRY		
304S. Poultry Essenti Daily 11:30; MW 1	als. :30-4 :30.	(6-6)	[2]
501S. Research Proble		(6-12)	[3]
503S. Incubation and	Brooding. ce hours to be arranged).	(6-12)	[3]
RI	URAL EDUCATION		,
222S. Rural School A MWF 9:00 and dail		(9-0)	[3]
322S. Secondary Scho Daily 7:30.	ool Administration.	(9-0)	[3]
422S. History of Edu Daily 10:00.	• •	(9-0)	[3]
	Public School Education		E 4 7
Texas. Daily 9:00 and 11:3	0.	(12-0)	[4]
istration.	lucational Admin-	(12-0)	[4]
510S. Child Accountin Daily 9:00.	onal hours to be arranged). ng.	(6-0)	[2]
·	URAL SOCIOLOGY		
312S. General Sociolo Daily 10:00.		(9-0)	[3]
501S. Advanced Rura	l Sociology. onal hours to be arranged.)	(12-0)	[4]
511S. History of Mode Daily 9:00 and 11:3	ern Social Thought.	(12-0)	[4]
VETERINAR	Y MEDICINE AND SURG	ERY	
372S. Clinics. Hours to be arrany		(0-36)	[4]
Laboratory fee, 472S. Clinics. Hours to be arrang	ged	(0-21)	[2]
Laboratory fee, S	p2.00.		

THE SUMMER SCHOOL OF COTTON

(June 6 to July 15)

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 1933

The following conferences and short courses will be held at the Agricultural and Mechanical College during the 1933 Summer Session. For special announcement and full descriptive folder, write the person designated.

Tenth Annual Conference of County Superintendents and Rural School Supervisors. July 24 to 29.

Write Professor W. L. Hughes.

Short Courses for Teachers of Vocational Agriculture. June 6 to 24 and June 26 to July 15.

Write Dean C. H. Winkler.

Short Course for Cotton Oil Mill Operators. June 12 to 17. The Firemen's Training School (Fourth Session). July 17 to 20. Write Dr. C. C. Hedges.

Farmers' Short Course. July 24 to 29. Write O. B. Martin, Director of Extension Service.