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AGRICULTURAL AND MECHANICAL
COLLEGE OF TEXAS

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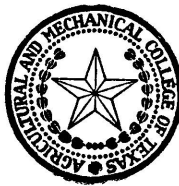
No. 4

THE SUMMER SESSION NUMBER
JUNE 6--AUGUST 26, 1939

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 Summer Session program of the Texas Agricultural and Mechanical College offers work in practically all the different fields of learning included in the regular college year. The general purpose is to thus extend the activities of the resident teaching division of the College throughout the entire calendar year. The large variety of courses provides instruction for regular students in the various Schools, and for those engaged during the winter months in teaching, an opportunity to pursue work for college credit and for further professional improvement. Men and women are admitted to summer session courses.

CALENDAR — 1939

COLLEGE DIVISION

- June 6, Tuesday 8 a. m. to 12 noon, Registration for the first term.
- June 6, Tuesday 1 p. m. to 5 p. m., Classes begin.
- June 9, Friday. Last day for registration in the College Division for credit during the first term.
- July 4, Independence Day.
- July 14-15, Friday, Saturday. First term examinations.
- July 17, Monday. 8 a. m. to 12 noon, Registration for the second term.
- July 17, Monday. 1 p. m. to 5 p. m., Classes begin.
- July 20, Thursday. Last day for registration in the College Division for credit during the second term.
- August 25-26, Friday, Saturday. Second term examinations.
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NON-COLLEGE DIVISION

- June 6 to July 15—The Summer Cotton School.
- June 19-23—Cotton Seed Oil Miller's Short Course.
- June 26-29—Conference of County Superintendents and Rural School Supervisors.
- June 27-30—Texas School Administrators Conference.
- July 5-7—Farmer's Short Course—Youth's Division.
- July 12-14—Farmer's Short Course—Adult's Division.
- July 16-21—Firemen's Training School.
- August 20-26—Annual Coaching School.

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- T. D. Brooks, Ph.D., Dean of the School of Arts and Sciences; Dean of the Graduate School.
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- T. F. Mayo, Ph.D., Librarian.
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Davis, W. B., Ph.D., Professor of Wild Game.

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 Edds, G. T., D.V.M., Instructor in Veterinary Physiology and Pharmacology.
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 Freeman, T. R., M.S., Instructor in Dairy Husbandry.
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 Goldich, S. S., Ph.D., Assistant Professor of Geology.
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- Jones, B. C., M.S., Assistant Professor of Chemistry.
Jones, D. C., B.A., Professor of Mathematics.
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Karow, M. G., B.S., Assistant Professor of Physical Education.
Keim, S. T., B.A., Assistant in Economics.
Kent, J. J., M.A., Instructor in Mathematics.
Ketchersid, J. R., D.V.M., Instructor in Veterinary Medicine.
Key, P. C., M.A., Assistant Professor of Engineering.
Kimball, P. W., M.S., Instructor in Agricultural Economics.
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Lange, S. W., D.V.M., Associate Professor of Veterinary Medicine.
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Lenert, A. A., D.V.M., Professor of Veterinary Medicine and Surgery.
Little, V. A., M.S., Professor of Entomology.
Loescher, G. A., M.A., Principal Austin Senior High School, Houston,
Education.
Long, W. E., M.S., Professor of Mechanical Engineering.
Ludlum, R. P., Ph.D., Assistant Professor of History.
Lund, J. S. T., Ph.D., Instructor in Agricultural Economics.
Lyle, R. R., A.M., Instructor in Mathematics.
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Martin, A. D., B.A., Associate Professor of Mathematics.
McGee, R. V., B.S., Instructor in Mathematics.
McGinnis, N. M., B.S., Professor of Landscape Art.
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Mertz, E. R., B.S., Instructor in Mechanical Engineering.
Middleton, E. B., M.S., Associate Professor of Chemistry.
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Milliff, J. H., D.V.M., Assistant Professor of Veterinary Pathology.
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Mitchell, J. W., A.B., Professor of Mathematics.
Moffett, F. L., M.S., Superintendent Public Schools, Center, Education.
Moore, B. C., M.A., Instructor in Mathematics.
Mullins, B. F. K., M.R.E., Instructor in Engineering Drawing.
Munson, T. A., M.S., Professor of Hydraulic Engineering.
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Nelson, T. R., M.A., Assistant Professor of Mathematics.
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Orr, J. A., M.S., Associate Professor of Civil Engineering.
Ott, H. I., D.V.M., Instructor in Veterinary Medicine.

Paine, L. S., M.A., Associate Professor of Agricultural Economics
Parnell, E. D., M.S., Associate Professor of Poultry Husbandry.
Penberthy, W. L., B.S., Professor of Physical Education.
Porter, W. L., M.S., Professor of Mathematics.
Potts, R. C., B.S., Assistant Professor of Agronomy.
Powell, F. W., M.A., Instructor in English.
Powers, J. G., Assistant Professor of Textile Engineering.
Ransdell, C. H., B.S., Instructor in Engineering Drawing.
Reid, D. H., M. S., Professor of Poultry Husbandry.
Richey, J. J., C.E., Professor of Civil Engineering.
Rode, N. F., M.S., Professor of Electrical Engineering.
Ross, H., M.S., Professor of Agricultural Education.
Ross, J. W., M.A., Assistant Professor of Mathematics.
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Samuelson, G. J., Ph.D., Assistant Professor of Chemistry.
Sandstedt, C. E., M.S., Professor of Civil Engineering.
Scheldrup, S. I., M.A., Instructor in Economics.
Schlesselman, G. W., Ph.D., Professor of Agricultural Economics.
Scoates, D., A.E., Professor of Agricultural Engineering.
Silvey, O. W., Ph.D., Professor of Physics.
Simpson, W. M., B.S., Assistant Professor of Accounting and Statistics.
Smith, F. M., Ph.D., Instructor in Chemistry.
Snuggs, R. E., M.S., Instructor in Chemistry.
Spahr, E. K., M.A., Associate Professor of English.
Spangler, H. M., D.V.M., Instructor in Veterinary Medicine and Surgery.
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Stubbs, S. M., B.S., Instructor in Accounting and Statistics.
Sugareff, V. K., A.M., Professor of History.
Summey, George, Jr., Ph.D., Professor of English.
Sweet, R. B., M.A., Pastor College Church of Christ. Religious Education.
Terrell, T. H., B.S., Instructor in Engineering Drawing.
Thorne, D. W., Ph.D., Associate Professor of Agronomy.
Thompson, L. M., B.S., Instructor in Agronomy.
Thurmond, M. F., M.S., Associate Professor of Agricultural Engineering.
Trail, J. A., M.S.E., Assistant Professor of Mechanical Engineering.
Trottner, W. I., M.S.E., Associate Professor of Mechanical Engineering
Troter, I. P., Ph.D., Professor of Agronomy.
Turner, F. E., Ph.D., Associate Professor of Geology.
Van Volkenberg, H. L., M.S., Professor of Veterinary Parasitology.
Vezey, E. E., M.S., Professor of Physics.
Von Roeder, R. J., B.S., Instructor in Animal Husbandry.
Ward, R. P., M.S., Associate Professor of Electrical Engineering.
Weinke, O. A., M.S., Associate Professor of Accounting and Statistics.
Wilcox, G. B., A.M., Professor of Education.
Wiley, W. H., B.S., Assistant in Poultry Husbandry.

- Wilkerson, W. D., M.A., Superintendent Bryan Public Schools, Education.
Williams, D. W., M.S., Professor of Animal Husbandry.
Williams, E. L., M.S., Professor of Industrial Education.
Wingren, R. M., M.S., Assistant Professor of Mechanical Engineering.
Winkler, C. H., Ph.D., Professor of Psychology,, Director of the Summer Session.
Woolket, J. J., M.A., Associate Professor of Modern Languages.
Wright, H. E., B.S., Assistant in Horticulture.

ORGANIZATION

1. The College division. In addition to the six and twelve weeks courses of the Collegé division and the Graduate School, the Summer Session provides a number of short unit courses extending over a period of two or three weeks to meet the needs of adults (teachers and other professionals) who can not leave their jobs for a longer period of time. Field and tour courses are available to advanced students in Agriculture, Geology and Engineering branches.
2. The Non-College division, includes:
 - a. The Summer Cotton School.
 - b. The Texas School Administration Conference and the Conference of County and Rural School Supervisors.
 - c. A number of Short Courses, as: The Farmers' Short Course; The Firemens' Training School; The Short Course for Oil Mill Operators; and the Annual Coaching 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).

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

All undergraduate courses in the Summer School are open to men and women.

BOARD AND ROOM

Excellent room accommodations are provided for Summer Session students in the College dormitories. Walton Hall will be used by women students and married students.

Fourteen two-story cottages designed especially for "project groups" will be available for the summer session students. These houses of eight rooms with thirty-two beds are very suitable for groups who may desire to live together on a co-operative plan. Occupants of dormitory rooms and the project houses must provide their own linen, pillows, and towels. Dormitory rooms will not be ready for summer session students before four o'clock Monday afternoon, June 5.

The city of Bryan, adjoining the College Campus, affords splendid facilities for those students desiring room and board in private homes. Teachers, graduate students, and others who desire to bring their families, may secure a furnished house or rooms for light housekeeping at reasonable rates during the summer months.

Meals may be had on the campus in the College Dining Hall, at the coffee shop, dining room, or terrace of the Aggie-land Inn, and at the confectionery in the Y. M. C. A. Building.

The College Dining Hall is available for full time boarders. The meals are served family style and the rate is as follows:

For six weeks students, each term.....	\$27.00
For two weeks students, each period.....	\$10.00
For three weeks students, each period.....	\$15.00

These fees are collected at the Fiscal Office upon registration.

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 10 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. Used books and general college students' supplies are also sold at the local Co-op store.

RECREATION AND ENTERTAINMENT

As in previous summers the College will provide a variety of interesting lectures and entertainment at no extra cost to the students. In addition to these special lectures, students are invited to participate in the "forums", the sessions of the general short courses, and Educational Conferences. Speakers of national prominence in the fields of education, rural life, and farm economics appear on the programs of these special groups.

Good health demands that a considerable amount of play and recreation be combined with the student's work. The College tennis courts, swimming pool, and the bowling alley in the Y. M. C. A. building are conveniently located for students interested in this form of recreation. The soft ball league schedules one or more contests daily throughout the Summer Session. Students interested in golf may obtain a special summer rate at the Country Club midway between Bryan and College.

GRADUATE STUDY AND ADVANCED DEGREES

An increasing number of teachers and others engaged in professional and technical work are turning to the Summer Session for graduate study. In recognition of the demand for special and advanced studies by this in-service group the College is enlarging its summer program of graduate work. Approximately forty per cent of the courses offered this summer are exclusively for the student who has already earned the baccalaureate degree. If interested in work leading to either the Master's degree or the Doctor of Philosophy degree, write for The Graduate School Bulletin.

Effective September 1, 1939, all work accepted in fulfillment of the requirements for the Master of Science degree must have been completed within a period of six years prior to the award of the degree.

The practice of permitting graduate students who expect to be in attendance for a period of three weeks only in a summer term to establish credit for M or N portions of courses contingent on the later completion of the other portion is discontinued. This has been superseded by short unit courses.

EXPENSES

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

Matriculation fee, per term.....	\$12.50
Medical Service fee, per term	2.00
Room rent per term of six weeks (including janitor service)	8.50

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. Pay all fees at Cashier's office.
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.
6. Return your assignment card to the Registrar, Room 118. This completes your registration.

GRADUATE STUDENTS

All former students will follow the above procedure in registering. New students entering the graduate school should obtain registration cards from the Dean of The Graduate School, Room 206.

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 an undergraduate student may take in a six weeks term is six semester hours except in the case of students making a superior record during the regular session. With the consent of the student's Dean these students may take seven semester hours.

All rules of the regular session apply to the Summer Session in the matter of prerequisites, grades, examinations and class absences.

Only in special cases will registration for work in the College Division 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 parenthesis 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 6 to July 15)

ACCOUNTING AND STATISTICS

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|------|---|-------|-----|
| 201. | Principles of Accounting.
Daily 8:50; MTThF 10:05-12:20. | (9-9) | [4] |
| 202. | Principles of Accounting.
Daily 7:30; MWF 1:30-4:30. | (9-9) | [4] |
| 301. | Theory and Practice of Accounting.
Daily 8:50; MWF 1:30-4:30. | (9-9) | [4] |
| 410. | Accounting Seminar.
Prerequisite: Accounting and Statistics 303, 401, 407.
Daily 10:10. | (9-0) | [3] |
| 430. | Budgetary Control of Individual and Family Income.
Daily 7:30. | (9-0) | [3] |
| 501. | Statement Analysis.
(Hours to be arranged). | (9-9) | [4] |

AGRICULTURAL ECONOMICS

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|------|---|-------|-----|
| 301. | Agricultural Geography of North America.
Daily 7:30. | (9-0) | [3] |
|------|---|-------|-----|

307. Advertising. (9-0) [3]
Prerequisite: Economics 203, 204, or 403.
Daily 10:10
312. Agricultural Economics. (9-0) [3]
Daily 7:30.
421. Farm Management. (9-6) [4]
Prerequisite: Twenty hours of credit in technical agriculture.
Daily 8:50; TTh 1:30-4:30.
423. Conservation of Natural Resources. (9-0) [3]
This course will be given in cooperation with twelve other Texas colleges.
Daily 10:10.
426. Sales Organization. (9-0) [3]
Prerequisite: Economics 203 and 204, or 403.
Daily 7:30.
502. Advanced Marketing Problems. (12-0) [4]
(Hours to be arranged).
503. Land Problems. (12-0) [4]
(Hours to be arranged).
512. Cotton Marketing Problems. (12-0) [4]
(Hours to be arranged).
571. Research Methods. (6-18) [4]
(Hours to be arranged).

AGRICULTURAL EDUCATION

410. Methods in Adult Agricultural Education. (12-0) [2]
MTThF 8:50 and Daily 11:30. (Three weeks, June 6-24).
501. Advanced Methods in Agricultural Education (12-0) [4]
Daily 7:30; (Additional hours to be arranged).
505. Supervised Practice. (12-0) [4]
Daily 10:10; (Additional hours to be arranged).
507. Future Farmers Activities. (12-0) [2]
MTThF 7:30 and 10:10.
(First three weeks; June 6-24).
508. Promotional Activities in Vocational Agriculture. (12-0) [2]
MTThF 8:50; Daily 11:30.
(First three weeks; June 6-24).
509. Part-Time Classes. (6-0) [2]
MTThF 8:50.
511. Evening School Problems. (6-0) [2]
Daily 11:30.

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|------|--|-------|-----|
| 513. | Administration and Supervision of
Agricultural Education.
MTThF 10:10. | (6-0) | [2] |
| 514. | Research and Thesis Problems.
(Hours to be arranged). | (6-0) | [2] |

AGRICULTURAL ENGINEERING

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|------|---|--------|-----|
| 305. | Terracing and Drainage.
Daily 11:30; MWF 1:30-4:30. | (6-9) | [3] |
| 321. | Farm Shop.
MWTh 8:50-11:25 and F 1:30-5:30. | (3-9) | [2] |
| 506. | Advanced Farm Building.
(Hours to be arranged). | (6-18) | [4] |
| 511. | Advanced Farm Shop.
MTWTh 1:30-5:30; F 1:30-3:00. | (9-9) | [4] |
| 514. | Advanced Soil Erosion Engineering.
(Hours to be arranged). | (9-9) | [4] |

AGRONOMY

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|------|---|--------|-----|
| 105. | Fundamentals of Crop Production.
Daily 7:30; TTh 1:30-4:30. | (9-6) | [4] |
| 301. | Soils.
Prerequisite: Chemistry 101, 102.
Daily 8:50; TTh 1:30-4:30. | (9-6) | [4] |
| 308. | Forage Crops.
Prerequisite: Agronomy 105, Biology 101, 213.
MTThF 7:30; MW 1:30-4:30. | (6-6) | [3] |
| 315. | Cotton Production.
Prerequisite: Agronomy 105, Biology 101.
Daily 11:30; WF 1:30-4:30. | (6-6) | [3] |
| 318. | Agrostology.
Prerequisite: Agronomy 105, Biology 101, and
Junior classification.
MWTh 8:50-11:25; TTh 1:30-4:30. | (3-12) | [2] |
| 413. | Soil and Crop Problems.
Prerequisite: Agronomy 105, 301.
Daily 10:10. | (9-0) | [3] |
| 501. | Advanced Farm Crops.
(Hours to be arranged). | (9-12) | [4] |
| 505. | Advanced Soils.
(Hours to be arranged). | (9-0) | [3] |

ANIMAL HUSBANDRY

107. General Animal Husbandry. (6-12) [3]
Daily 11:30; MWF 1:30-5:30.
202. The Breeds of Farm Animals. (6-6) [3]
Prerequisite: Animal Husbandry 107.
MTThF 7:30; TTh 1:30-4:30.
303. Animal Nutrition. (9-9) [4]
Prerequisite: Chemistry 212, 214.
Daily 8:50; MWF 1:30-4:30.
501. Advanced Animal Nutrition. (9-9) [4]
(Hours to be arranged).
- 505D. Advanced Horse Production. (9-9) [4]
Or
- 505C. Advanced Swine Production. (9-9) [4]
(Hours to be arranged).
418. Wool and Mohair. (6-9) [3]
Or
- 505B. Advanced Sheep Production. (9-9) [4]
(Hours to be arranged).

ARCHITECTURE

109. Freehand Drawing. (0-12) [1]
(Hours to be arranged).
111. Architectural Graphics. (6-9) [3]
Daily 11:30; MWF 1:30-4:30.
205. Freehand Drawing. (0-12) [1]
(Hours to be arranged).

BIOLOGY

101. General Botany of Seed Plants. (9-12) [4]
Daily 10:10; MTThF 1:30-4:30.
203. General Zoology. (6-12) [3]
Daily 11:30; MTThF 1:30-4:30.
206. Introductory Bacteriology. (6-12) [3]
Prerequisite: Biology 101 or 211-212.
MTThF 8:50; and 1:30-4:30.
211. General Biology. (6-12) [3]
(Summer School students needing credit in general biology should take Biology 101. Substitution permitted. Extra credit allowed as free elective).
501. Plant Anatomy and Morphological Technique. (6-18) [4]
Prerequisite: Six hours of Botany.
(Hours to be arranged).

503. Advanced Vertebrate Zoology. (6-18) [4]
(Hours to be arranged).
513. Advanced Plant Pathology. (6-18) [4]
(Hours to be arranged).
519. Advanced Systematic Botany (6-18) [4]
(Hours to be arranged).

CHEMISTRY AND CHEMICAL ENGINEERING

101. General Inorganic Chemistry. (9-9) [4]
Sec. 1 Daily 7:30; MW 1:30-5:30.
Sec. 2 MW 7:30; TThFS 8:50; MW 1:30-5:30.
102. General Inorganic Chemistry. (9-9) [4]
Prerequisite: Chemistry 101.
MW 7:30; TThFS 10:10; MW 1:30-5:30.
103. General Inorganic Chemistry. (9-12) [4]
MW 7:30; TThFS 8:50; MW 1:30-5:30.
206. Organic Chemistry. (9-6) [4]
Prerequisite: Chemistry 102.
Daily 10:10; MW 1:30-4:30.
207. Quantitative Analysis. (6-9) [3]
Prerequisite: Chemistry 102.
Sec. 1 MThF 8:50; MW 1:30-5:30.
Sec. 2 MThF 7:30; TTh 1:30-5:30.
Sec. 3 Daily 11:30; MW 1:30-5:30.
212. Agricultural Chemistry. (9-0) [3]
Prerequisite: Chemistry 102.
Daily 7:30.
214. Agricultural Analysis. (3-9) [2]
Prerequisite: Chemistry 102.
TThS 8:50; MW 1:30-5:30.
216. Elementary Quantitative Analysis. (6-24) [5]
Prerequisite: Chemistry 205.
Daily 11:30; (Laboratory hours to be arranged).

CIVIL ENGINEERING

- 300s. Surveying Practice. [4]
Prerequisite: Civil Engineering 201.
Daily, except S, 8:50-5:30.
525. Highway Construction and Materials. (9-9) [4]
(Hours to be arranged).
531. Advanced Structural Analysis. (9-9) [4]
(Hours to be arranged).
541. Research. Credit 2 to 6 hours.
(Hours to be arranged).

DAIRY HUSBANDRY

418. Feeding and Management of Dairy Cattle. (9-6) [4]
 Prerequisite: Animal Husbandry 303, Dairy Husbandry 202.
 Daily 10:10; MW 1:30-4:30.
501. Advanced Dairy Production. (6-18) [4]
 Daily 11:30; (Practice hours to be arranged).

ECONOMICS

203. Principles of Economics. (9-0) [3]
 Daily 10:10.
311. Money and Banking. (9-0) [3]
 Prerequisite: Economics 203, 204, or 403.
 Daily 8:50.
315. Economics of Insurance. (9-0) [3]
 Prerequisite: Economics 203, 204, or 403.
 Daily 7:30.
316. Business Law. (9-0) [3]
 Prerequisite: Sophomore standing.
 Daily 8:30.
317. Business Law. (9-0) [3]
 Or
421. Government and Industry. (9-0) [3]
 Prerequisite: Economics 203, 204, or 403.
 Or
426. Real Estate Titles and Conveyances. (9-0) [3]
 Prerequisite: Economics 316 and 403.
318. Labor Problems. (9-0) [3]
 Or
416. Public Utility Economics. (9-0) [3]
 Prerequisite: Economics 203, 204, or 403.
 Daily 7:30.
403. Principles of Economics. (9-0) [3]
 Daily (1) 8:30. (2) 10:10.
413. Advanced Economic Theory. (9-0) [3]
 Prerequisite: Economics 203, 204, and at least one course in applied economics.
 Daily 10:10.
501. History of Economic Doctrines. (12-0) [4]
 Or
505. Public Finance. (12-0) [4]
 Or
507. Comparative Economic Theory. (12-0) [4]
 (Hours to be arranged).

EDUCATION

- | | | | |
|------|--|--------|-----|
| 121. | An Introduction to Education.
Daily 7:30. | (9-0) | [3] |
| 321. | Secondary School Methods.
Daily 8:50. | (9-0) | [3] |
| 322. | Secondary School Administration.
Daily 10:10. | (9-0) | [3] |
| 426. | Tests and Measurements.
Prerequisite: Junior or Senior standing.
Daily 7:30. | (9-0) | [3] |
| 427. | Administration of Pupil-Personnel.
Daily 10:10. | (9-0) | [3] |
| 432. | Organization and Administration of the Public
School Curriculum.
Prerequisite: Six semester hours of courses
in education.
Daily 7:30. | (9-0) | [3] |
| 507. | Programs and Procedures in Supervision.
(Hours to be arranged). | (6-0) | [2] |
| 508. | Administration of Local School Finance.
Daily 11:30. | (6-0) | [2] |
| 511. | The Newer Techniques in Teaching.
Daily 10:10; (Additional hours to be arranged). | (12-0) | [4] |
| 513. | The School Plant.
MTThF 8:50. | (6-0) | [2] |

ELECTRICAL ENGINEERING

- | | | | |
|------|--|--------|-----|
| 208. | Direct Current Machinery.
Prerequisite: Electrical Engineering 201, Mathe-
matics 102, 104.
Daily 7:30. (Practice hours to be arranged). | (9-18) | [5] |
| 307. | Electrical Machinery.
Prerequisite: Physics 204, Mathematics 204.
Daily 8:30; MWF 1:30-4:30.
(The minimum enrollment for this course is 15 students). | (9-9) | [4] |
| 517. | Research in Electrical Engineering. Credit 2 to 6 hours.
(Hours to be arranged). | | |
| 520. | Advanced Illuminating Engineering.
(Hours to be arranged). | (9-9) | [4] |

ENGINEERING DRAWING

- | | | | |
|------|--|--------|-----|
| 111. | Mechanical Drawing.
Daily, except S, 1:30-5:00. | (0-18) | [2] |
|------|--|--------|-----|

112. Mechanical Drawing. (0-12) [1]
 Prerequisite: Engineering Drawing 111.
 MThF 1:30-4:30.
124. Descriptive Geometry. (6-6) [3]
 Sec. 1 MThF 8:50; MW 1:30-4:30.
 Sec. 2 MThF 7:30; TTh 1:30-4:30.

ENGLISH

103. Rhetoric and Composition. (9-0) [3]
 Daily (1) 8:50. (2) 10:10. (3) 7:30. (4) 8:50.
203. Composition and Literature. (6-0) [2]
 Prerequisite: English 103, 104.
 MThF (1) 8:50. (2) 7:30. (3) 10:10. (4) 10:10.
- 203X. Composition and Literature. (6-0) [2]
 Same as 203 except for the use of American instead
 of English Literature.
 Prerequisite: English 103, 104.
 MThF 7:30.
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.
 (1) Daily 11:30. (2) Daily, except S, 8:50. (3) Daily 11:30.
415. Contemporary Continental Drama. (6-0) [2]
 Prerequisite: English 231, 232, or 203, 210.
 MThF 7:30.

ENTOMOLOGY

201. General Entomology. (6-6) [3]
 Daily 11:30; TTh 1:30-4:30.
501. Systematic Entomology. (9-9) [4]
 (Hours to be arranged).
- 507 or 508. Economic Entomology. (9-9) [4]
 (Hours to be arranged).

GENETICS

301. Genetics. (9-6) [4]
 Prerequisite: Biology 101 or Biology 207.
 Daily 7:30; TTh 1:30-4:30.

GEOLOGY

201. General Geology. (9-0) [3]
 Prerequisite: Chemistry 101, or equivalent.
 Daily 8:50.

211. Laboratory in Physical Geology. (0-9) [1]
MWF 1:30-4:30.
- 300s. Field Geology. Credit 7 hours.
Prerequisite: Geology 210 or 302, and approval of
head of department.
- 400s. Field Geology. Credit 7 hours.
Prerequisite: Geology 300s and approval of head of
department.
423. Survey of Earth Science. (6-9) [3]
Daily 11:30; MWF 1:30-4:30.

HISTORY

105. History of the United States. (9-0) [3]
Daily 8:50.
305. American Government. (9-0) [3]
Daily (1) 7:30; (2) 10:10. (3) 10:10.
315. The United States from Roosevelt to
Roosevelt, 1901, 1936. (9-0) [3]
Daily 10:10.
322. Industrial History of United States. (9-0) [3]
Daily 7:30.

HORTICULTURE

201. Plant Propagation and Orchardling. (12-12) [3]
(2nd 3 weeks; June 26-July 15).
MTThS 10:10; Daily 11:30; MWF 1:30-5:30.
202. Vegetable Gardening. (12-12) [3]
(1st 3 weeks; June 6-24).
MTThS 10:10; Daily 11:30; MWF 1:30-5:30.
317. Principles of Fruit Production. (6-9) [3]
Prerequisite: Horticulture 201.
Daily 11:30; MWF 1:30-4:30.
501. Advanced Fruit Growing. (9-9) [4]
Or
503. Advanced Vegetable Gardening. (9-9) [4]
(Hours to be arranged).

INDUSTRIAL EDUCATION

406. Vocational Guidance. (6-0) [2]
MTThF 10:10.
- 507a. Organization of Industrial Arts
Departments. (6-0) [2]
Daily 11:30.

508. Administration and Supervision in Industrial Education. (12-0) [4]
 (Hours to be arranged).
509. Methods of Teaching High School Drawing. (6-12) [3]
 Daily 11:30. (Practice hours to be arranged).
515. Research in Industrial Education. Credit 2 hours.
 (Hours to be arranged).
516. Methods of Teaching Industrial Arts in Secondary Schools. (6-0) [2]
 Or
- 520d. Machine Shop. (0-15) [2]
 (Hours to be arranged).
522. Philosophy of Industrial Arts Education. (6-0) [2]
 (Hours to be arranged).

LANDSCAPE ART

301. An Introduction to Landscape Art. (9-12) [4]
 Prerequisite: Horticulture 201.
 Daily 7:30; MWF 1:30-4:30.
- 405s. Practical Forestry and Woodland Management. Credit 4 hours.
 A field course given cooperatively by the Texas Forest Service and the Landscape Art Department. A circular describing this college course may be obtained from the Texas Forest Service, College Station, Texas.

MATHEMATICS

101. Algebra. (9-0) [3]
 Daily 10:10.
102. Algebra. (9-0) [3]
 Daily (1) 10:10. (2) 7:30.
103. Plane Trigonometry. (9-0) [3]
 Daily (1) 7:30. (2) 8:50. (3) 10:10.
104. Analytics. (12-0) [4]
 Prerequisite: Mathematics 101 and 103.
 Daily (1) 8:50 and MWF 11:30. (2) 7:30 and TThS 11:30.
203. Calculus. (12-0) [4]
 Prerequisite: Mathematics 104.
 Daily (1) 7:30 and MWF 11:30. (2) 8:50 and TThS 11:30.
204. Calculus. (12-0) [4]
 Prerequisite: Mathematics 104.
 Daily (1) 8:50 and MWF 11:30. (2) 10:10 and TThS 11:30.

409. Advanced Calculus. (12-0) [4]
 (Hours to be arranged).
506. Theory of Probability. (12-0) [4]
 (Hours to be arranged).

MECHANICAL ENGINEERING

101. Engineering Problems. (3-6) [2]
 MWF 11:30; MW 1:30-4:30.
102. Engineering Problems. (3-6) [2]
 TThS 11:30; TTh 1:30-4:30.
106. Cabinet Making. (3-18) [3]
 Prerequisite: Mechanical Engineering 105 or equivalent.
 MWF 11:30. (Practice hours to be arranged).
201. Welding and Foundry. (0-9) [1]
 TTh 1:15-5:45.
212. Engineering Mechanics. (9-0) [3]
 Prerequisite: Mechanical Engineering 102, Mathematics 204.
 Daily 10:10.
309. Machine Shop. (2-8) [1]
 MW 7:30 and 1:30-5:30.
310. Machine Shop. (0-9) [1]
 TTh 7:30 and 1:30-5:30.
507. Experimental Engineering Research. (3-24) [4]
 (Hours to be arranged).

MODERN LANGUAES

101. Beginning French. (9-0) [3]
 Daily 7:30.
201. Intermediate French. (9-0) [3]
 Daily 8:50.

PHYSICAL EDUCATION

207. Health Education. (9-0) [3]
 Prerequisite: Sophomore standing and approval of instructor.
 Daily 7:30.
314. Organization and Administration of Health and Physical Education. (9-0) [3]
 Prerequisite: Physical Education 313.
 Daily 10:10.
405. Public School Activities. (9-0) [3]
 Must be preceded or accompanied by Physical Education 313.
 Daily 8:50.

PHYSICS

201. College Physics. (9-6) [4]
Daily 7:30; TThF 1:30-3:30.
203. General Physics. (12-9) [5]
Prerequisite: Mathematics 102, 104.
Daily 8:50; MWF 11:30 and 1:30-4:30.

POULTRY HUSBANDRY

201. Poultry Production. (6-6) [3]
Daily 11:30; TTh 1:30-4:30.
- 412s. Advanced Poultry Management. (24-0) [4]
Daily 7:30-11:30. (Three weeks; June 6-24).
- 501 or 502. Research Problems. (9-12) [4]
(Hours to be arranged).

PSYCHOLOGY

301. Educational Psychology. (9-0) [3]
Daily 8:50.

RELIGIOUS EDUCATION

302. Growth of the Early Church and Development of Christian Doctrine After the Death of Christ. (9-0) [3]
Daily 10:10.
307. The Historical Books of the Old Testament. (9-0) [3]
Daily 8:50.

RURAL SOCIOLOGY

312. General Sociology (9-0) [3]
Daily 7:30.
415. Agricultural Journalism. (6-6) [3]
MTThF 8:50; TTh 1:30-4:30.
416. Agricultural Journalism. (6-6) [3]
Daily 11:30; WF 1:30-4:30.
512. The Rural Community. (12-0) [4]
Daily 10:10! (Additional hours to be arranged).

TEXTILE ENGINEERING

- 107 or 108. Cotton Classing. (6-15) [4]
(Hours to be arranged).

VETERINARY ANATOMY

111. Anatomy of the Domestic Animals. (9-18) [5]
Daily 7:30. (Practice hours to be arranged).

VETERINARY HYGIENE

493. Infectious Diseases. (9-0) [3]
Daily 7:30.

VETERINARY MEDICINE AND SURGERY

351. Non-infectious Diseases. (9-0) [3]
Daily 10:10.
361. General Surgery. (9-0) [3]
Daily 7:30.
371. Clinics. (0-18) [2]
(Hours to be arranged).
471. Clinics. (0-18) [2]
(Hours to be arranged).

VETERINARY PATHOLOGY

242. General Pathology. (9-6) [4]
Prerequisite: Veterinary Anatomy 213.
Daily 8:50; TTh 1:30-4:30.

VETERINARY PHYSIOLOGY AND PHARMACOLOGY

121. Physiology of the Domestic Animals. (9-0) [3]
Daily 10:10.
221. Physiology of the Domestic Animals. (9-6) [4]
Prerequisite: V. P. P. 121, 122.
Daily 8:50; MW 1:30-4:30.

WILD GAME

- 300s. Field Studies. Credit 7 hours.
Wildlife survey of selected areas in Texas.

SECOND TERM

(July 17 to August 26)

ACCOUNTING AND STATISTICS

- | | | | |
|------|--|-------|-----|
| 202. | Principles of Accounting.
Daily 7:50; MWF 1:30-4:30. | (9-9) | [4] |
| 302. | Theory and Practice of Accounting.
Daily 7:30; MWF 1:30-4:30. | (9-9) | [4] |
| 303. | Statistical Method.
Daily 8:50; MTThF 10:05-12:20. | (9-9) | [4] |
| 504. | Advanced Statistics.
(Hours to be arranged). | (9-6) | [4] |

AGRICULTURAL ECONOMICS

- | | | | |
|-------|--|-----------------|-----|
| 310. | The Credit System.
Prerequisite: Economics 311.
Daily 10:10. | (9-0) | [3] |
| 312. | Agricultural Economics.
Daily 7:30. | (9-0) | [3] |
| 314. | Marketing.
Prerequisite: Economics 203 or 403; or Agricultural
Economics 312.
Daily 10:10. | (9-0) | [3] |
| 400s. | Field Studies. | Credit 6 hours. | |
| 413. | Principles and Practices of Cooperation.
Prerequisite: Agricultural Economics 314.
Daily 8:50. | (9-0) | [3] |
| 429. | Economic Policy for Agriculture.
Prerequisite: Economics 203 and 204, or 403; or
Agricultural Economics 312.
Daily 11:30. | (6-0) | [2] |
| 514. | Contemporary Problems in Agricultural
Economics.
Or | (12-0) | [4] |
| 516. | Agricultural Geography.
(Hours to be arranged). | (12-0) | [4] |
| 572. | Research Methods.
(Hours to be arranged). | (6-18) | [4] |

AGRICULTURAL ENGINEERING

201. Farm Machinery. (6-6) [3]
 MTThF 10:10; TTh 1:30-4:30.
424. Terracing. (3-9) [2]
 MWF 11:30 and 1:30-4:30.

AGRONOMY

105. Fundamentals of Crop Production. (9-6) [4]
 Daily 7:30; TTh 1:30-4:30.
 (The minimum enrollment for this course is fifteen students).
301. Soils. (9-6) [4]
 Prerequisite: Chemistry 101, 102.
 Daily 8:50; TTh 1:30-4:30.
 (The minimum enrollment for this course is ten students).
314. Field Crops. (9-6) [4]
 Prerequisite: Agronomy 105, Biology 101, 213.
 Daily 10:10; WF 1:30-4:30.
417. Range and Pasture Improvement and
 Maintenance. (6-0) [2]
 Prerequisite: Junior standing.
 MTThF 8:50.
418. Soil Conservation. (9-9) [4]
 Prerequisite: Agronomy 301.
 Daily 10:10; MWF 1:30-4:30.

ANIMAL HUSBANDRY

203. Market Classes and Grades of Live Stock. (6-6) [3]
 Prerequisite: Animal Husbandry 107.
 Daily 11:30; TTh 1:30-4:30.
409. Animal Nutrition and Live Stock Feeding. (9-9) [4]
 Daily 7:30; MWF 1:30-4:30.
- 505B. Advanced Sheep Production. (9-9) [4]
 (Hours to be arranged).

BIOLOGY

204. General Zoology. (6-12) [3]
 Daily 11:30; MTThF 1:30-4:30.
207. Animal Biology. (6-12) [3]
 MTThF 8:50 and 1:30-4:30.
502. Advanced Plant Morphology. (6-18) [4]
 (Hours to be arranged).
504. Advanced Vertebrate Zoology. (6-18) [4]
 (Hours to be arranged).

CHEMISTRY AND CHEMICAL ENGINEERING

- 102, 104. General Inorganic Chemistry. (9-9) [4]
 Prerequisite: Chemistry 101.
 Sec. 1 Daily 7:30; MW 1:30-5:30.
 Sec. 2 MW 7:30; TThFS 8:50; MW 1:30-5:30.
 Sec. 3 MW 7:30; TThFS 10:10; MW 1:30-5:30.
- 400s. Industrial Analysis. Credit 4 hours.
 Prerequisite: Chemistry 216.
 Daily 7:30 and 1:30-5:00.

CIVIL ENGINEERING

201. Plane Surveying. (9-12) [4]
 Prerequisite: Mathematics 103.
 Daily 10:10; MWF 1:30-5:30.
206. Plane Surveying. (3-9) [2]
 Prerequisite: Mathematics 103.
 MWF 11:30; TTh 1:30-5:30.
305. Mechanics of Materials. (12-0) [4]
 Prerequisite: Mathematics 204; Mechanical Engineering 212 or equivalent.
 Daily 8:50 and W 1:30-3:30.
311. Hydraulics. (9-0) [3]
 Prerequisite: Mechanical Engineering 212 or equivalent.
 Daily 10:10.
344. Mechanics of Reinforced Concrete. (6-0) [2]
 Prerequisite: Civil Engineering 305.
 Daily 11:30.
346. Structural Design. (9-9) [4]
 Prerequisite: Civil Engineering 345, 347.
 Daily 7:30; MWF 1:30-4:30.
526. Highway Construction and Materials. (9-9) [4]
 (Hours to be arranged).
532. Advanced Structural Design. (6-18) [4]
 (Hours to be arranged).
542. Research. Credit 2 to 6 hours.
 (Hours to be arranged).

DAIRY HUSBANDRY

202. Dairying. (6-6) [3]
 Daily 11:30; TTh 1:30-4:30.
508. Research in Dairy Manufacture. (6-18) [4]
 (Hours to be arranged).

ECONOMICS

- | | | | |
|------|---|--------|-----|
| 204. | Principles of Economics.
Daily 10:10. | (9-0) | [3] |
| 316. | Business Law.
Prerequisite: Sophomore standing.
Daily 10:10. | (9-0) | [3] |
| 317. | Business Law.
Daily 7:30. | (9-0) | [3] |
| 403. | Principles of Economics.
Daily (1) 7:30. (2) 10:10. | (9-0) | [3] |
| 408. | Corporation Finance.
Prerequisite: Economics 403 or its equivalent.
Daily 8:50. | (9-0) | [3] |
| 409. | Foreign Trade and Exchange.
Prerequisite: Economics 403 or its equivalent.
Or | (9-0) | [3] |
| 422. | Banking Principles and Practices.
Prerequisite: Economics 311, or its equivalent.
Daily 7:30. | (9-0) | [3] |
| 420. | Principles of Investment.
Prerequisite: Economics 403 or its equivalent.
Or | (9-0) | [3] |
| 423. | Advertising.
Prerequisite: Economics 203, 204, or 403.
Daily 10:10. | (9-0) | [3] |
| 414. | Advanced Economic Theory.
Prerequisite: Economics 203, 204, and at least one
course in applied economics.
Or | (9-0) | [3] |
| 424. | Modern Transportation.
Prerequisite: Economics 403 or its equivalent.
Daily 8:30. | (9-0) | [3] |
| 502. | History of Economic Doctrines.
Or | (12-0) | [4] |
| 506. | Labor Problems.
(Hours to be arranged). | (12-0) | [4] |

EDUCATION

- | | | | |
|------|--|-------|-----|
| 321. | Secondary School Methods.
Daily 7:30. | (9-0) | [3] |
| 322. | Secondary School Administration.
Daily 10:10. | (9-0) | [3] |
| 504. | The Development of Education in Texas.
Daily 11:30. | (6-0) | [2] |

514. State School Finance. (6-0) [2]
 MTThF 8:50.
515. State School Administration. (6-0) [2]
 MTThF 7:30.

ELECTRICAL ENGINEERING

305. Electrical Machinery. (9-9) [4]
 Prerequisite: Physics 204, Mathematics 204.
 Daily 7:30; TTh 1:00-5:30.
308. Electrical Machinery. (9-9) [4]
 Prerequisite: Physics 204, Mathematics 204.
 Daily 8:50; MWF 1:30-4:30.
 (The minimum enrollment for this course is fifteen students.)
316. Circuit and Field Theory. (15-0) [5]
 Prerequisite: Electrical Engineering 315 and Mathematics 305.
 Daily 8:50 and 11:30.
318. Electrical Measurements. (0-18) [2]
 Prerequisite: Electrical Engineering 315.
 Daily, except S, 1:30-5:45.
431. Engineering Administration. (6-0) [2]
 Prerequisite: Senior classification.
 MTThF 8:50.
501. Advanced Alternating Currents. (6-18) [4]
 (Hours to be arranged).
509. Advanced Communication Engineering-
 Telephony. (9-9) [4]
 Or
516. Acoustic Devices in Sound Reproducing
 Systems. (9-9) [4]
 (Hours to be arranged).
518. Research in Electrical Engineering. Credit 2 to 6 hours.
 (Hours to be arranged).

ENGINEERING DRAWING

111. Mechanical Drawing. (0-18) [2]
 Daily, except S, 1:30-5:00.
112. Mechanical Drawing. (0-12) [1]
 Prerequisite: Engineering Drawing 111.
 MTThF 1:30-4:30.
124. Descriptive Geometry. (6-6) [3]
 Sec. 1 MTThF 8:50; MW 1:30-4:30.
 Sec. 2 MTThF 7:30; TTh 1:30-4:30.

ENGLISH

104. Rhetoric and Composition. (9-0) [3]
Daily (1) 8:50. (2) 7:30. (3) 10:10. (4) 8:50. (5) 10:10.
210. Writing and Discussion. (6-0) [2]
Prerequisite: English 103, 104.
MThF (1) 7:30. (2) 10:10. (3) 8:50. (4) 7:30.
232. English Literature. (9-0) [3]
Prerequisite: English 103, 104.
Daily 10:10.
401. Public Speaking. (0-6) [1]
Prerequisite: English 203, 210, or 231, 232.
(1) Daily 11:30. (2) Daily, except S, 8:50. (3) Daily 11:30.
416. Contemporary English Drama. (6-0) [2]
Prerequisite: English 231, 232, or 203, 210.
MThF 7:30.

GENETICS

405. Survey of Eugenics. (9-0) [3]
Daily 10:10.
503. Advanced Animal Genetics. (9-12) [4]
(Hours to be arranged).
505. Advanced Biometry. (9-12) [4]
(Hours to be arranged).

GEOLOGY

- 300s. Field Geology. Credit 7 hours.
Prerequisite: Geology 210 or 302, and approval
of head of department.
- 400s. Field Geology. Credit 7 hours.
Prerequisite: Geology 300s and approval of head
of department.

HISTORY

106. History of the United States. (9-0) [3]
Daily 10:10.
305. American Government. (9-0) [3]
Daily (1) 7:30. (2) 8:50. (3) 10:10.
316. The Institutional Background of Texas,
1519-1845. (9-0) [3]
Daily 10:10.
318. International Development Since 1918. (9-0) [3]
Daily 8:50.

HORTICULTURE

318. Principles of Fruit Production. (6-9) [3]
 Prerequisite: Horticulture 201. ---
 MTThF 7:30; MWF 1:30-4:30.
502. Advanced Fruit Growing. (9-9) [4]
 Or
504. Advanced Vegetable Gardening. (9-9) [4]
 Daily 8:50. (Practice hours to be arranged).

INDUSTRIAL EDUCATION

508. Administration and Supervision in Industrial Education. (12-0) [4]
 Daily 8:50 and MWF 11:30.
514. Guidance Seminar. (6-0) [2]
 MTThF 7:30.
518. Tests and Measurements in Industrial Education. (6-0) [2]
 MTThF 10:10.
- 520c. Cabinet Making. (0-15) [2]
 (Hours to be arranged).

MATHEMATICS

101. Algebra. (9-0) [3]
 Daily 7:30.
102. Algebra. (9-0) [3]
 Daily 10:10.
103. Plane Trigonometry. (9-0) [3]
 Daily 7:30.
104. Analytics. (12-0) [4]
 Prerequisite: Mathematics 101, 103, or 111.
 Daily (1) 8:50 and MWF 11:30; (2) 7:30 and TThS 11:30.
204. Calculus. (15-0) [5]
 Prerequisite: Mathematics 203.
 Daily (1) 8:50 and 11:30. (2) 7:30 and 11:30.
305. Differential Equations. (6-0) [2]
 Prerequisite: Mathematics 204.
 Daily 11:30.
507. Theory of Functions of a Real Variable. (12-0) [4]
 Or
517. Theory of Functions of a Complex Variable. (12-0) [4]
 (Hours to be arranged).
511. Ordinary Differential Equations. (12-0) [4]
 (Hours to be arranged).

MECHANICAL ENGINEERING

102. Engineering Problems. (3-6) [2]
TTh 8:50 and 1:30-4:30.
212. Engineering Mechanics. (9-0) [3]
Prerequisite: Mechanical Engineering 102. Must be preceded or accompanied by Mathematics 204.
Daily 10:10.
309. Machine Shop. (0-9) [1]
MW 8:50 and 1:30-5:30.
310. Machine Shop. (0-9) [1]
TTh 8:50 and 1:30-5:30.
313. Engineering Mechanics. (9-0) [3]
Daily 7:30.
320. Thermodynamics. (15-0) [5]
Prerequisite: Mathematics 204, Physics 204.
Daily 7:30 and 11:30.
329. Advanced Cabinet Making. (3-18) [3]
Prerequisite: Teaching experience in cabinet making and Mechanical Engineering 105, 106.
TThS 11:30. (Practice hours to be arranged).
338. Kinematics and Machine Design. (6-9) [3]
Must be preceded or accompanied by Civil Engineering 305.
Daily 11:30; MWF 1:30-4:30.
403. Engineering Laboratory. (3-9) [2]
Prerequisite: Mechanical Engineering 320 or 323.
MW 10:10; MWF 1:30-4:30.
403. Engineering Laboratory. (6-18) [2]
(The same as 403 above given as a three-week course, July 17 to August 5).
MTThF 7:30, and daily, except S, 1:30-5:45.
404. Engineering Laboratory. (3-9) [2]
Prerequisite: Mechanical Engineering 320 or 323.
TTh 10:10; TTh 1:15-5:45.
404. Engineering Laboratory. (6-18) [2]
(The same as 404 above given as a three-week course, August 7-26).
MTThF 7:30, and daily, except S, 1:30-5:45.
426. Advanced Heating, Ventilating and Air Conditioning. (12-0) [4]
Prerequisite: Mechanical Engineering 320 or its equivalent.
Daily 8:50; MWF 11:30.
- 507, 508. Experimental Engineering Research. (3-24) [4]
(Hours to be arranged).

MODERN LANGUAGES

102. Beginning French. (9-0) [3]
Daily 7:30.
202. Intermediate French. (9-0) [3]
Daily 8:50.

MUNICIPAL AND SANITARY ENGINEERING

406. Sanitation and Public Health. (9-0) [3]
Prerequisite: Junior classification.
Daily 7:30.
408. Municipal Administration. (9-0) [3]
Prerequisite: Junior classification.
Daily 10:10.

PHYSICAL EDUCATION

314. Organization and Administration of Health and Physical Education. (9-0) [3]
Prerequisite: Physical Education 313.
Daily 8:50.
405. Public School Activities. (9-0) [3]
Must be preceded or accompanied by Physical Education 313.
Daily 7:30.
406. Methods of Physical Education. (9-0) [3]
Prerequisite: Physical Education 405.
Daily 10:10.

PHYSICS

202. College Physics. (9-6) [4]
Daily 7:30; TThF 1:30-3:30.
204. General Physics. (12-9) [5]
Prerequisite: Mathematics 102, 104.
Daily 10:10; MWF 11:30 and 1:30-4:30.

POULTRY HUSBANDRY

401. Culling and Management. (9-6) [4]
Prerequisite: Poultry Husbandry 201.
Daily 8:50; TTh 1:30-4:30.
503. Advanced Incubation and Brooding. (9-12) [4]
Or
504. Advanced Incubation and Brooding. (9-12) [4]
(Hours to be arranged).

RURAL SOCIOLOGY

201. Introduction to Social Problems. (9-0) [3]
Daily 7:30.
407. Rural Sociology. (6-6) [3]
Daily 11:30; TTh 1:30-4:30.

VETERINARY ANATOMY

112. Anatomy of the Domestic Animals. (9-18) [5]
Daily 7:30. (Practice hours to be arranged).

VETERINARY MEDICINE AND SURGERY

352. Non-infectious Diseases. (9-0) [3]
Daily 10:10.
362. General Surgery. (9-0) [3]
Daily 7:30.
372. Clinics. (0-36) [4]
(Hours to be arranged).
472. Clinics. (0-18) [2]
(Hours to be arranged).

VETERINARY PARASITOLOGY

481. Veterinary Parasitology. (6-6) [3]
Prerequisite: Veterinary Pathology 341.
MTThF 8:50; WF 1:30-4:30.

VETERINARY PATHOLOGY

341. Special Pathology. (3-12) [2]
Prerequisite: Veterinary Pathology 242.
MWF 11:30 and 1:30-5:30.

VETERINARY PHYSIOLOGY AND PHARMACOLOGY

122. Physiology of the Domestic Animals. (6-0) [2]
Daily 11:30.
222. Physiology of the Domestic Animals. (6-12) [3]
Prerequisite: V. P. P. 121, 122, Chemistry 206.
Daily 8:50; MWThF 1:30-4:30.

WILD GAME

- 400s. Practical Fish Culture. Credit 6 hours.
A field course.

THE SUMMER COTTON SCHOOL

(June 6 to July 15)

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

SHORT UNIT COURSES

The short course of two or three weeks duration has definitely established the value of the intensive short unit of work in the Texas Agricultural and Mechanical College system of adult education. Throughout the summer session there is a steady succession of groups of adults coming to the college to participate in this type of technical and professional courses.

The following departments have announced short unit courses for this summer:

Agricultural Education	Landscape Art (Forestry)
Industrial Education	Mechanical Engineering
Horticulture	Poultry Husbandry

SHORT COURSES, NON-COLLEGE DIVISION

For special announcement and full descriptive circular, write the person designated.

The Cotton Seed Oil Millers Short Course. June 19-23.
Write Dr. C. C. Hedges.

The Annual Conference of County Superintendents and Rural School Supervisors. June 26-29.

Write Professor W. L. Hughes.

Texas School Administration Conference. June 27-30.
Write Dean T. D. Brooks.

Farmers' Short Courses, July 5-7 and 12-14.
Write H. H. Williamson, Director of Extension Service.

The Firemen's Training School (Tenth Session). July 16-21.

Write Dr. C. C. Hedges.

Annual Coaching School. August 20-26.
Write Coach Homer H. Norton.

