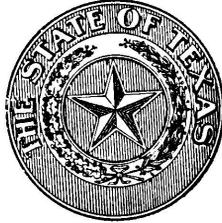


**BULLETIN OF THE
AGRICULTURAL AND MECHANICAL
COLLEGE OF TEXAS**

VOL. VI

MARCH, 1909

NO. 7



ANNOUNCEMENT

First Session of the

**SUMMER SCHOOL AND OF THE
SUMMER NORMAL SCHOOL**

EXECUTIVE COMMITTEE.

President R. T. Milner

Dean Charles Puryear

Professor D. W. Spence

Professor E. J. Kyle

Professor C. P. Fountain

Professor C. H. Alvord

FACULTY AND OFFICERS OF THE A. AND M. SUMMER SCHOOLS.

-
- R. T. MILNER, President
 - CHARLES PURYEAR, Dean
 - S. C. WILSON, Conductor of the Summer Normal
(Superintendent of Walker County Public Schools).....History of
Education, Methods and Management, Psychology, School Law.
 - PROFESSOR C. P. FOUNTAIN, English
 - PROFESSOR J. C. BLAKE, Chemistry
 - PROFESSOR C. H. ALVORD, Agriculture
 - ACTING PROFESSOR J. C. BURNS, Animal Husbandry
 - ASSOCIATE PROFESSOR R. F. SMITH, Mathematics
 - ASSOCIATE PROFESSOR T. P. JUNKIN, Mathematics
 - ASSISTANT PROFESSOR H. L. McKNIGHT, Agriculture
 - MR. A. MITCHELL, Drawing
 - MR. A. R. NOTTINGHAM, Manual Training
 - MR. J. W. KIDD, Physics
 - MR. J. L. THOMAS, Dairying
 - MR. GATES THOMAS, History
 - MR. H. NESS, Orchards
 -, Civics, Geography, Physiology
 -, Cotton Classing
-
- J. M. CARSON, JR., Treasurer
 - S. E. ANDREWS, LL. B. Secretary
 - B. SBISA, Steward

The first session of the A. and M. College Summer School and of the A. and M. College Summer Normal School will open June 14 and close July 29, 1909. The last four days—July 26, 27, 28, and 29, will be devoted to examinations for State teachers' certificates.

GENERAL STATEMENT.

The work of the summer session includes a summer normal school for teachers; short courses in agriculture for farmers, sub-freshman courses in English, history, and mathematics for those who intend to enter the regular freshman class; certain courses in freshman work for those not fully prepared to enter the regular sophomore class; and certain courses for regular students of the College who desire to remove deficiencies.

All courses are open to men and women upon equal terms.

The law requires that agriculture be taught in the public schools. Teachers will find in the summer school the opportunity to fit themselves for this work.

The subjects embraced in the short courses in agriculture are divided into four groups. One group extends through six weeks—the others through two weeks each.

Special Features

The instruction of teachers for the work of teaching agriculture in the public schools, and the course in cotton classing will be made special features of the summer session.

Railroad Rates.

The Houston and Texas Central and the International and Great Northern Railways have made a round trip rate of one and one-third fares for those attending the summer schools. Tickets will be on sale June 12, 13, 14 and will be good until July 30th.

Registration Fees.

Every student will be required to register as a member of the Summer School or of the Summer Normal School.

The following registration fees will be charged: For admission to any one of the groups of studies in the Summer Normal School	\$7.50
For admission to any or all of the short courses in Agriculture.	
For the first two weeks of attendance	\$5.00
For any time in excess of two weeks	\$2.50
For admission to other courses in the Summer School.	
One course	\$5.00
Each additional course	\$2.50

Laboratory Fees.

Each student taking a course in Chemistry will be charged a laboratory fee of two dollars (\$2.00); and will be required to make a contingent deposit of five dollars (\$5.00), which will be returned to him if no breakage is charged against him.

Each student taking a course in creamery management will be charged a laboratory fee of five dollars (\$5.00).

These fees are payable in advance and will in no case (except that of the contingent fee) be returned.

Examination Fees.

Each person entering the examinations for State certificates will be charged a fee of \$1.00. This fee goes to the State Board of Examiners.

Board and Lodging.

Students in the Summer Schools will be assigned to rooms in the dormitories and will take their meals in the mess hall. A separate dormitory, in charge of a matron, will be set apart for ladies and married couples. The rooms are supplied with single beds, mattresses, tables, washstands, and chairs. The student should bring with him bed-clothing, towels and other articles for personal use.

The following charges will be made for maintenance.

Board and lodging	\$4.00 a week
Laundry (20 pieces) and lights	\$1.00 a week
Janitor service50 a week

Those registering for one of the two-weeks courses in Agriculture will pay these charges for two weeks in advance—others will pay for six weeks in advance. For late entrance or withdrawal before the close of the term there will be a proportional reduction or refund for each full week of time lost. Students remaining for the examinations for State certificates will be charged \$3.50 additional for maintenance.

Location.

The College is situated at College Station in the County of Brazos and is 350 feet above the sea level. The Houston & Texas Central and International & Great Northern Railways run through the grounds. Students should take trains arriving here in the day time.

Health.

The buildings of the College are situated on the crest of the wide divide with sufficient slope in every direction to insure proper drainage. The health of the student body, as shown by the daily records of the institution, is all that could be expected at any location in the State.

The water furnished is from a well 600 feet deep. This depth insures its purity and prevents contamination.

Equipment.

Students in the summer schools will have the use of the Library and Reading Room, of the laboratories and of the shower baths. Those interested will have the opportunity to inspect the College farm, the herds, barns, silos, dairy, creamery, apiary, and experimental plots.

COURSE OF STUDY.

The following is a list of the courses to be offered in the summer of 1909. The course of study selected by each student will be subject to the

approval of the Dean and must conform to the published schedule. The student is advised not to take more than fifteen lectures a week. The number in parenthesis indicates the number of lectures or recitations a week.

Six Weeks Course.

1. Agriculture in the Public schools. (5); with practice. For teachers only. This course in agriculture is intended for teachers who wish to prepare themselves for the teaching of Agriculture in the public schools. It will present a brief outline of the elementary principles of agriculture, and illustrate methods that can be used in the school room.

Practice, two and one-half hours a week.

Professor C. H. Alvord, assisted by Assistant Professor McKnight.

Text Books.—Welborn's Agriculture, Southern and Western. Bailey's First Principles of Agriculture. Ferguson's Elementary Agriculture. Dug-gad's Southern Agriculture.

2. Bookkeeping (6.) Definitions, use of different books, forms of notes, drafts, etc. Journalizing, Posting, Closing and Reopening the Ledger, Trial Balance. Balance Sheet, Changing from Single to Double Entry. Set of books written up. Text, New Introductory Bookkeeping, William and Rogers.—Mr. Mitchell.

3. Chemistry in Daily Life. (6); With Practice.

This course is a popular presentation of the important chemical relations in the daily routine of modern life which should be known by everyone. It includes the chemistry of air and of proper ventilation; the nature of flame and of combustibles; plant food and fertilization of soils; food for animals; food for man, including butter and other fats, albuminoids, cane sugar, starch, common salt, fermentation, vinegar, and the chemistry of cooking; the soda industry, including the manufacture of soap and glass; the manufacture of brick, mortar, and cement; tanning; bleaching and dyeing cotton fabrics; paper manufacture; preparation and properties of the common metals.

This course is intended for those who have never studied chemistry before, and especially for teachers who might wish to introduce nature study in the grades. Lectures illustrated by experiments. Text, "Chemistry in Daily Life" by Lassar-Cohn (D. VanNostrand Co.)

Practice, two afternoons a week. Duplication of lecture experiments.

On completion of this course one term's credit, in chemistry 1 of the four-year course will be given.—Dr. Blake.

4. Chemistry (General Inorganic) (6) with Practice.

The entire first year's work in the four year course will be reviewed in this course, emphasis being given to the more important topics or those of recent development, such as oxidation and reduction, the kinetic-molecular hypothesis, the nature of solution, the atomic theory, chemical equilibrium, the manufacture of sulphuric acid, dissociation in solution, electrolysis, electromotive chemistry, some carbon compounds, the periodic relations of the elements, the base forming elements, soda industry, cement

industry, the spectroscope, metallurgy of iron and steel, chemical ambiguity.

This course is intended for those who have had at least one term's work in chemistry and is a fitting preparation for the teachers' examination in this subject. Physico-chemical explanations are used throughout the work. Lectures, illustrated by experiments and accompanied by quizzes. Text, General Chemistry for Colleges, Smith (The Century Co., New York.)

Practice, 3 afternoons a week. Qualitative analysis (Dennis & Whittelsey, Ginn & Co., Boston,) with private quizzes.

On completion of this course deficient regular students will be given full credit for chemistry 1 and 6 in the regular College courses.—Dr. Blake.

DRAWING.

5. **Free Hand Drawing (3.)** Drawing in pencil of models to study form, proportion, light and shade and perspective.

6. **Free Hand Drawing, Advanced. (2)** Drawing in pencil and charcoal of models, common objects, tools, buildings, and their environment, and elementary water color work.

7. **Descriptive Geometry. (6)** A study of problems relating to the point line, plane, cylinder, cone sphere and torus. Text, Descriptive Geometry.—Giesecke.

8. **Mechanical Drawing (7½)** Pen exercises, Geometrical Constructions, Lettering, Orthographic Projection, Isometric Projection, and Working drawing. Text, Mechanical Drawing, Part I, Giesecke.

ENGLISH.

9. **Grammar and Composition (3)** The work in this course will be adapted to the needs of those students who wish to stand examinations for certificates. No text-book will be used in the class, but it would be well for each student to have at hand Buehler's Modern English Grammar and Espenshade's Essentials of Composition and Rhetoric.—Professor Fountain.

10. **Grammar (6)** This course is intended for young men who desire to enter college, but are not prepared to meet the entrance requirements in English.

The course involves recitations, composition writing, and private conferences with the instructor.

The text-book used will be Buehler's Modern English Grammar.

Professor Fountain.

LITERATURE.

11. **Literature, English (3).**

12. **Literature, American (3)** The object of these courses is mainly to give a rapid survey of English and American Literature. In addition to the lectures on literature, a critical study of several classics will be attempted. To get the best results from these courses students are advised to read in advance, Crawshaw's, The Making of English Literature (D. C. Heath & Co. Boston; price \$1.50) Wendell & Greenough's History of American Literature, (Charles Scribner's Sons, New York; price \$1.50;) Masterpieces of American Literature, latest edition (Houghton, Mifflin & Co., Boston; price \$1.00.)

For the session of 1909 the following classics will be subjects of study:

Palgrave's Golden Treasury of Songs and Lyrics; The Merchant of Venice; Macauley's Essay on Johnson; Goldsmith's, The Deserted Village; Addison's, Sir Roger de Coverley Papers; Poe's Prose Tales; Scott's Quentin Durward, and The Lady of The Lake; Masterpieces of American Literature: All these books, (save the last' see above) may be obtained from the publishers, the MacMillan Company, New York, for 25 cents a copy; or they may be purchased at the Agricultural and Mechanical College Book Store.

While the student is expected to read the entire list of books mentioned above, only the following will be studied in the class room: Masterpieces of American Literature; Scott's Lady of the Lake; The Merchant of Venice.

Associate Professor Lomax.

13. **Rhetoric and Composition.**(6) A review of the work of English 1 in the regular course for deficient students.

Associate Professor Lomax.

14. **English Literature.** (3) A review of the work of English 2 in the regular course. For deficient students.—Professor Fountain.

ENTOMOLOGY.

15. **General Zoology** (3).

A general introduction to the subject of Zoology, in which a study is made of the main types of animal forms together with their relations to one another and their economic value. It is intended for teachers in public school work, for students intending to enter the sophomore class in this College and for any sophomores who may be deficient in Entomology.

Professor Herrick.

HISTORY.

16. **General History** (6) The course will consist of the study of Modern History, beginning with the Renaissance which effected in the Christian World an intellectual and moral revolution, and extending down to the present. A great deal of map work will be done during this term in following the Historical Geography of the period. Text Books—Myers Modern History; West's Modern History; Modern Europe.

Mr. Gates Thomas.

17. **History of the United States.** (3) the course will be based on Cooper, Estill and Lemon's History. The student should study the Colonial period carefully; the force which brought into existence our Federal constitution; the causes both direct and indirect of the Revolutionary war; the conflict between Centralization and Democracy; Internal developments; conflict over slavery; and the development of the country since the civil war.

Mr. Gates Thomas.

18. **History of Texas** (3) The main object of this course will be to assist the student in obtaining vivid and realistic pictures of life in Texas during the period through which she has passed. This course will be based on Pennybacker's History of Texas in making the outlines for discussion.

Mr. Gates Thomas.

MATHEMATICS.

A rapid review of the subjects named.

19. Arithmetic. (6)

Text, State Adoption.

Associate Professor Junkin.

20. Algebra to Quadratics. (6).

Essentials of Algebra. Wells.

Associate Professor Smith.

21. Algebra. Quadratics and beyond. (3)

A review of the work of Mathematics 2 of the regular course. Text, Fisher and Schwatt.

Associate Professor Junkin.

22. Geometry, Plane. (6)

Wentworth's Plane Geometry.

Associate Professor Junkin.

23. Geometry, Solid. (3)

Wentworth's Solid Geometry.

Associate Professor Smith.

24. Trigonometry, Plane (6)

Text, Taylor and Puryear.

Associate Professor Smith.

25. Manual Training (5) Working in wood with the small and more elementary tools; wood turning.

Mr. Nottingham.

26. Carpentry. (5)

The work offered in this course is the same as the regular work for the freshman students of the College. Instruction is given in the use of common bench-tools, and where proficiency is acquired, with the power machinery for working wood, with a view of giving a knowledge of the tools and machines, and more particularly the behavior of wood when worked upon.

Mr. Nottingham.

27. Elementary Physics (3) A course in elementary physics consisting of lectures, recitation and experiments in beginning physics. This course is intended primarily as a review course, for high school teachers. Text book—Elementary Physics by Gage-Goodspeed edition.

Mr. Kidd.

28. Physics, Elementary (6) A review of the work of Physics 1 of the regular course. For deficient students.

Mr. Kidd.

29. Physics, General (6) A review of the work of Physics 2 of the regular course. For deficient students.

Mr. Kidd.

SHORT COURSES FOR FARMERS.

These courses are so grouped that related subjects may be completed within a period of two weeks. This arrangement is for the purpose of enabling farmers who may find it inconvenient to be absent from home

for a longer period, to spend two weeks in the study of subjects in which they are particularly interested.

It is the object of these courses to give in a brief form some of the essential elements of successful farming. They will be as practical as possible, and open discussions, which will promote an exchange of ideas between student and teacher, will be encouraged. Object lessons and illustrations will be drawn from the operations of the College farm; and the Experimental Plots of the Agricultural Experiment Station, amplifying the class room discussion on the cultivation of the soil, the maintenance of its fertility, the growing of cotton, corn and other farm crops, the management of dairy herds, hogs and other farm stock, and the uses and care of farm machinery.

The courses in Animal Husbandry include lectures on the various classes and grades of horses, cattle, sheep, and hogs recognized in the leading stock markets: practice in the judging of market horses, fat cattle, fat sheep and fat hogs; lectures on the origin, history and characteristics of the leading breeds of horses, beef cattle, dairy cattle, sheep, and hogs, together with practice in scoring and judging representative animals of these breeds; lectures on the theories and practice of breeding, followed by the study of the different herd, flock and stud books and the tracing of pedigrees; and lectures on the feeding of different kinds of livestock for for different purposes, accompanied by practice in compounding rations.

GROUP 1 JUNE 14 to JULY 24.

30. Farm Management and Equipment. (1) This course will consist of lectures and discussions each Saturday morning on the business relations of the farmer; the equipment of tools, live stock and machinery necessary for economic crop production; farm records and bookkeeping; the marketing of farm products.

Professor Alvord.

31. Creamery Management and Buttermaking. (5) **With Practice.** This course will continue through six weeks and is designed especially for men who expects to engage in the Creamery business as Managers or Buttermakers. It will be limited to twelve men. Daily practice will be given in the College Creamery in milk and cream testing, the preparation of starters, cream ripening and buttermaking. In addition to the practice work daily lectures will be given on the composition of milk and milk products, creamery management, records, and accounts, dairy sanitation, the management of dairy herds, and related subjects. Opportunity will also be given for practice in the judging of dairy cattle.

Practice, 30 hours a week.

Professor Alvord.

Mr. Thomas.

GROUP II.

June 14 to June 27.

32. Market and Breeding Classes of Cattle, Judging, Breeding and Feeding. (12); **With Practice.**

Text Books. Judging Live Stock, Craig.

Types and Breeds of Farm Animals, Plumb.

Profitable Stock Breeding, Smith.

Practice, 5 hours a week.

Acting Professor Burns.

33. Soils and Fertilizer. (5); With Practice. A brief discussion of the relation of the mechanical conditions of the soil to crop production and the most improved methods of soil culture and crop rotation. Also a discussion of the elements of plant food found in natural manures, and commercial fertilizers, the relative value and proper use.

Practice, 4 hours a week.

Assistant Professor McKnight.

34. Corn and Other Cereals. (5); With Practice. A discussion of improved types of corn and other cereals adapted to Texas conditions, and the selection and preservation of seed corn with practice in corn judging.

Practice, 4 hours a week.

Professor Alvord, assisted by Assistant Professor McKnight.

GROUP III.

June 28 to July 10.

35. Market and Breeding Classes of Dairy Cattle and Hogs. Judging, Breeding and Feeding. (12); With Practice.

Text Books. Same as in Group I.

Practice, 5 hours a week.

Acting Professor Burns.

36. Alfalfa and Other Forage Crops. (5); With Practice. A discussion of culture of alfalfa and other forage crops, their adaptability to Texas conditions, and their use in the economic production of pork and dairy products.

Practice, 2 hours a week.

Professor Alvord.

37. Farm Dairying (5); with practice. A study of methods of dairy management, the testing of milk and cream, cream separation, and dairy sanitation.

Practice, 5 hours a week.

Mr. Thomas.

38. Cotton Classing. With Practice. This work will be in charge of an expert employed for this special purpose and will consist of lectures on the commercial grades of cotton, the factors which determine the grade and the price at which cotton sells and the many ways in which farmers may improve the grade of their cotton and increase its value. Practice will be given in the study and classing of the various samples furnished. This course is intended for those who desire to devote themselves exclusively to this subject. Hours to be arranged.

38 a. Cotton Classing. (5); with practice. An abbreviation of course 38

Practice, 5 hours a week.

GROUP IV.

July 10 to July 24.

39. Market and Breeding Classes of Horses and Sheep. Judging, breeding and feeding. (12); with practice.

Text book—Same as in group I.

Practice 5 hours a week.

Acting Professor Burns.

40. Cotton, Varieties, Culture and Improvement. (5); One week only. A discussion of the culture of cotton, the selection of seed and the most desirable types of the plant.

Assistant Professor McKnight.

41. Cotton Cassing, (5); one week only; with practice.

Continued as in group III.

Practice, 5 hours a week for two weeks.

42. Economic Entomology. (4); One week only; with practice. A study of the methods of combatting injurious insect and fungus pests, the methods of preparation and use of insecticides.

Practice, 4 hours a week.

Professor Herrick.

43. Orchards. (4); One week only; with practice. Budding and grafting.

Practice, 4 hours a week.

Mr. Ness.

The following courses are for students in the Summer Normal School only. The scope of the work will be such as to conform to the regulations of the State Department of Education.

44. Civics. (3)

45. Political Geography. (3)

46. Physical Geography. (3)

47. Physiology. (3)

48. Methods and management (3). Supt. W. S. Wilson, Huntsville.

49. Psychology. (6) Supt. Wilson.

50. School Law. (3) Superintendent Wilson.

51. History of Education. (6) Superintendent Wilson.

THE SUMMER NORMAL SCHOOL.

The object of the Summer Normal School is to afford teachers in the public schools the opportunity of adding to their professional attainments; of raising the grade of their certificates; and of acquiring a knowledge of agriculture as it is to be taught in the public schools.

Courses of Study.

The courses in the Summer Normal School are divided into 5 groups, one of which is to be elected by the student when he presents himself for registration. The registration fee will entitle the student to admission to any of the studies included in the group for which he registers; his selection to conform to the published schedule.

The numbers in parenthesis refer to the numbers assigned to the several courses on the preceding pages.

1. The Second Grade Group, including courses in arithmetic (19), Civics (44), grammar (9), physical geography (46), physiology (47), political geography (45), methods and management (48), school law (50), Texas History (18), and United States History (17.)

2. The First Grade Group, including algebra (20), general history (16), physics (27), plane geometry (22), and methods and management (48.)

3. The Permanent Primary Group, including the history of education

(51), English literature (11), American literature (12), psychology (49), and methods and management (48).

4. The Permanent Group, including bookkeeping (2), chemistry (3), English literature (11), American literature (12), the history of education (51), solid geometry (23), psychology (49), and trigonometry (24).

5. The Miscellaneous Group, including any five courses offered to Summer Normal Students; the selection in each case to conform to the schedule.

Examinations for Certificates.

Examinations for State certificates will be held in conformity with the regulations of the State Department of Education. The usual fee of \$1,00 will be charged.

CREDITS.

Regular students of the College who have failed in certain subjects may remove their deficiencies by taking the corresponding work during the summer session and passing satisfactory examinations. Opportunity will be given to remove deficiencies in the following courses of the regular session: Chemistry 1, 6; Drawing 1, 2, 5, 6, 7,; English 1, 2, 3a, 3b; Mathematics 1, 2, 3, 4; Mechanical Engineering 13; Physics 1, 2. Examinations in these subjects will be held July 23 and 24.

SCHEDULE OF RECITATIONS.

The numeral after the name of a subject refers to the course number of the subject as given in the courses of study.

HOURS

SUBJECTS.

	Agriculture, 1; daily except Saturday
	Farm management, 30; Saturday.
8 to	Grammar, 10; daily.
	Rhetoric and Composition, 13; daily.
	Soils and Fertilizers, 33; daily except Saturday.
8.45	Economic Entomology, 42; Mon., Tues., Thurs., Fri.
	Orchards, 43. Mon., Tues., Thurs., Fri.
	Farm Dairying, 37; daily except Saturday.
	Grammar, 9; Mon., Wed., Fri.
	English Literature, 14; Tuesday, Thursday, Saturday.
8:50	Elementary Algebra, 20; daily.
	History of Education, 51; daily.
to	Elementary Physics, 28; daily.
	Corn, 34; daily except Saturday.
9:35	Cotton Classing, 41; daily except Saturday.
	Cotton, 40; daily except Saturday.
	Alfalfa, 36; daily except Saturday.
	Methods, 48; Mon., Wed., Fri.,
9:40	School Law, 50; Tues., Thu., Sat.
	Elementary Physics, 27; Tues., Thu., Sat.
to	Trigonometry, 24; daily.
	Zoology, 15; Tues., Thu., Sat.
10:25	Cotton Classing, 38a; daily except Saturday.
	Physiology, 47; Mon., Wed., Fri.

- 10:30 Political Geography, 45; Tue., Thu., Sat.
English Literature, 11; Mon., Wed., Fri.
to American Literature, 12; Tue., Thu., Sat.
Descriptive Geometry, 7; daily.
- 11:15 Plane Geometry. 22; daily
Cotton Classing. 38a; daily except Saturday.
Civics, 44; Mon., Wed., Fri.
Physical Geography, 46; Tue., Thu., Sat.
- 11:20 General History, 16; daily.
Psychology, 49; daily.
Solid Geometry, 23; Tue., Thu., Sat.
to Chemistry, 4; daily.
Drawing. 5; Mon., Wed., Fri.
Drawing, 6; Tue., Thu.
- 12:05 Advanced Algebra. 21; Tue., Thu., Sat.
Beef Cattle, 32; daily.
Dairy Cattle, 35; daily.
Horses, Sheep, 39; daily.
Texas History, 18; Mon., Wed., Fri.
U. S. History, 17; Tue., Thu., Sat.
- 12:10 Chemistry, 3; daily.
Bookkeeping, 2; daily.
to General Physics, 29; daily.
Creamery Management. 31; daily except Sat
- 12:55 Beef Cattle, 32; daily.
Dairy Cattle, 35; daily.
Horses, Sheep, 39; daily.
- 2 to
Arithmetic, 19; Tue., Wed., Thu., Fri.
- 2:45
- PRACTICE**
- 8 to Creamery Practice. 31; daily.
11
- 8:50 Soils and Fertilizers, 33; Saturday.
- to 10:25
- 9:40 Farm Dairying. 37; Saturday.
- to 11:15
- Agriculture, 1; Monday.
Chemistry, 3; Tuesday, Thursday.
2 to Chemistry, 4; Monday, Wednesday, Friday.
4:30 Carpentry, 26; Tuesday, Thursday.
Manual Training, 25; Wednesday, Friday.
Drawing, 8; Monday, Wednesday, Friday.

2:00 Creamery Practice, 31, daily except Saturday.
Beef Cattle, 32; Monday, Wednesday.
Dairy Cattle, 35; Monday, Wednesday.
Horses, Sheep, 39; Monday, Wednesday.
to Cotton Classing, 41; Thursday.
Soils and Fertilizers, 33; Thursday.
Corn and other Cereals, 34; Tuesday, Friday.
Alfalfa, 36; Tuesday.
4:30 Farm Dairying. 37; Friday.
Economic Entomology, 42; Tuesday, Friday.
Orchards, 43; Tuesday, Friday.

....., Texas

....., 1909

To the Dean,

A. and M. College Summer School,
College Station, Texas.

Dear Sir:

It is my present intention to attend the Summer School of the A. and M. College. I shall probably register for the following courses:.....

.....
.....

Yours truly,

.....

This information is for the convenience of the authorities of the A. and M. College and does not bind the applicant in any way.

