

BULLETIN
OF THE
TEXAS TECHNOLOGICAL COLLEGE
LUBBOCK, TEXAS
PUBLISHED FOUR TIMES A YEAR

VOL. II

JULY, 1926

No. 3



SUPPLEMENT TO ANNUAL CATALOG
1925-1926
WITH
REVISED ANNOUNCEMENTS FOR 1926-1927

Entered as second-class matter December, 1924, at the Postoffice at Lubbock,
Texas, under the Act of August 24, 1912.

92-726-5000-L180

PREFATORY STATEMENT

This bulletin is intended as a supplement to the annual catalogue of the Texas Technological College, which was issued under date of January, 1926. It is intended to give up-to-date information from the standpoint of midsummer as to the faculty, the course of study, the expenses, and other items of interest with reference to the work of the Texas Technological College for the session beginning September, 1926.

Attention is called to the dates given for the entrance examinations. Students who are graduates of accredited high schools with fifteen units of work approved by the State Department of Education are, of course, exempt from examination. These may have their entrance blanks filled out by the principal of the high school from which they graduated and may send these blanks to E. L. Dohoney, Registrar, Texas Technological College, Lubbock, Texas.

Students who intend to take the examinations should be on hand at Lubbock September 16-18 for that purpose.

Numerous illustrations are included in the present volume for the purpose of allowing prospective students or patrons to see the type of buildings that the State of Texas has furnished for this institution.

During the year 1925-26, only Freshman and Sophomore work was offered. During the year 1926-27, full Junior work will be offered, and such Senior work as may be especially called for. There will be a small group of students receiving their degrees from the College in June, 1927. It will be an honor to any student to be a member of this first class to graduate from the Texas Technological College. The first full class to graduate will receive their diplomas in June, 1928. The first class to do four years of work at the Texas Technological College will be graduated in June, 1929.

Enrollment in Freshman and Sophomore classes for the first college year was 1043 students.

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COLLEGE CALENDAR

1926.

SECOND ANNUAL SESSION.

September 16-18, Thursday-Saturday. Entrance examinations.
September 20-22, Monday-Wednesday. Registration.
September 23, Thursday. Fall term classes begin, 8 a. m.
September 24, Friday. "Open House" for all students by the churches of Lubbock.
September 25, Saturday. Reception of President and Mrs. Horn to the student body at 8 p. m., Administration Building.
September 26, Sunday. Annual sermon by Bishop John M. Moore of Dallas, at 8 p. m., in Pavilion.
October 2, Saturday. Last day for fall registration for full work.
November 10, Wednesday. Mid-term reports due in Registrar's office.
November 11, Thursday. Armistice Day, a holiday.
November 25, Thursday. Thanksgiving, a holiday.
December 16-21, Thursday-Tuesday. Fall term examinations.
December 22, Wednesday. Christmas recess begins.
December 23, Thursday. Fall term grades due in Registrar's office.

1927.

January 3, Monday. Registration for winter term.
January 4, Tuesday. Recitations begin, 8 a. m.
January 10, Monday. Last day for winter term registration for full work.
February 9, Wednesday. Mid-term reports due in Registrar's office.
February 22, Tuesday. A holiday.
March 2, Wednesday. Texas Independence Day.
March 15-19, Tuesday-Saturday. Examinations for winter term.
March 21, Monday. Spring term begins, 8 a. m.
April 21, Thursday. San Jacinto Day, a holiday.
April 27, Wednesday. Mid-term reports due in Registrar's office.
May 31-June 4, Tuesday-Saturday. Spring term examinations.
June 5, Sunday. Commencement Sunday.
June 6, Monday. College exercises.
June 7, Tuesday. Commencement Day.
June 8, Wednesday. Summer school begins.

BOARD OF DIRECTORS

Terms Expire 1927.

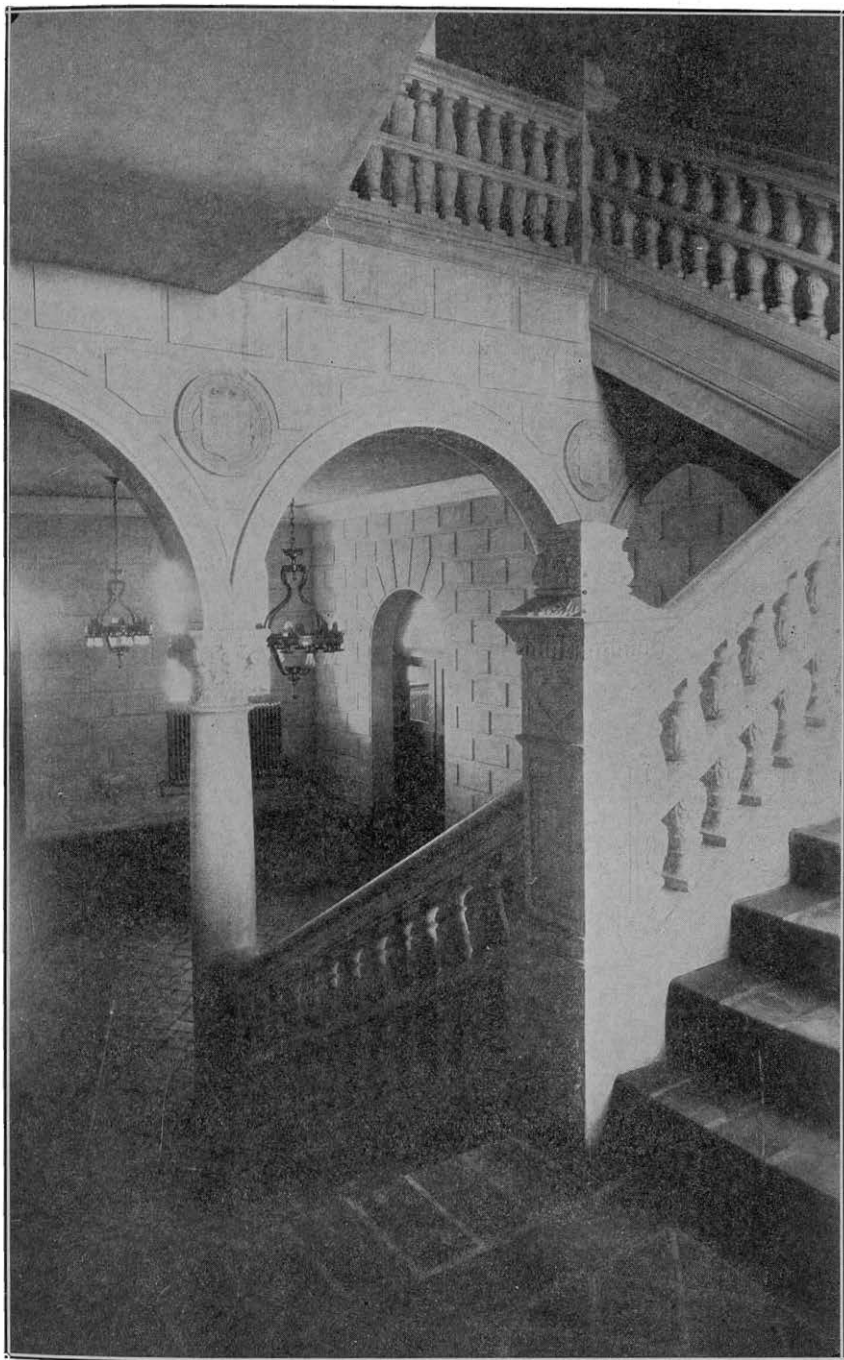
AMON G. CARTER, Chairman.....Fort Worth
R. A. UNDERWOOD, Vice-Chairman.....Plainview
MRS. CHAS. DEGROFF.....El Paso

Terms Expire 1929.

C. W. MEADOWS.....Waco
MRS. F. N. DRANE.....Corsicana
JOHN W. CARPENTER.....Dallas

Terms Expire 1931.

CLIFFORD B. JONES, Treasurer.....Spur
H. T. KIMBRO.....Lubbock
MOSE NEWMANSweetwater



ROTUNDA, ADMINISTRATION BUILDING

OFFICERS OF ADMINISTRATION, 1926-1927

- PAUL W. HORN, M. A., LL. D., *President*.
Office, 213 Administration Building.
- JAMES M. GORDON, M. A., LL. D., *Dean of the School of Liberal Arts*.
Office, 101 Administration Building.
- ARTHUR H. LEIDIGH, M. S., *Dean of the School of Agriculture*.
Office, 101 Home Economics Building.
- WILLIAM J. MILLER, S. M. E. E., *Dean of the School of Engineering*.
Office, 102 Textile Engineering Building.
- MARGARET W. WEEKS, M. S., *Dean of the School of Home Economics*.
Office, 201 Home Economics Building.
- MARY W. DOAK, B. A., *Dean of Women*.
Office, 102 Administration Building.
- RICHARD M. CHITWOOD, *College Secretary and Business Manager*.
Office, 104 Administration Building.
- EBEN L. DOHONEY, B. LITT, *Registrar*.
Office, 210 Administration Building.
- ELIZABETH H. WEST, M. A., *Librarian*.
Office, Library, Administration Building.
- MARVIN T. WARLICK, *Supervisor of Buildings and Grounds*.

OFFICERS OF INSTRUCTION, 1926-1927

- PAUL WHITFIELD HORN, *President*.
M. A., Central College; LL. D., 1917.

PROFESSORS

- LEWIS DARWIN AMES, *Professor of Mathematics*.
B. A., Harvard, 1901; M. A., 1902; Ph. D., 1904.
- EDMOND WEYMON CAMP, *Professor of Textile Engineering*.
B. S., Georgia School of Technology, 1901.
- CHARLES DUDLEY EAVES, *Professor of History*.
B. A., Texas, 1916; M. A., Chicago, 1922.
- ARTHUR WILSON EVANS, *Professor of Education; Head of Department*.
B. A., Oxford College, 1890; M. A., Texas, 1924.

*DONALD ALEXANDER FLANDERS, *Professor of Mathematics.*

B. A., Haverford College, 1922.

GUS L. FORD, *Professor of History.*

M. A., Southern Methodist University, 1921.

EDWIN YOUNG FREELAND, *Professor of Physical Education; Head Coach.*

B. A., Vanderbilt, 1912.

ENOCH FRANKLIN GEORGE, *Professor of Physics; Head of Department.*

M. A., West Virginia, 1916; Ph. D., Ohio State, 1920.

JAMES MARCUS GORDON, *Dean of Liberal Arts and Professor of Latin.*

B. A., Trinity, 1903; M. A., Chicago, 1908; LL. D., Trinity, 1919.

JOHN COWPER GRANBERY, *Professor of History; Head of Department.*

B. A., Randolph-Macon, 1896; M. A., Chicago, 1908; Ph. D., 1909; B. D., Vanderbilt, 1899; D. D., Kentucky Wesleyan, 1913.

RICHARD CLARENCE HARRISON, *Professor of English; Head of Department.*

B. A., Texas, 1912; M. A., 1917; M. A., Harvard, 1922.

WILLIAM ALBERT JACKSON, *Professor of Government; Head of Department.*

B. A., Baylor, 1914; M. A., Chicago, 1916; Ph. D., Iowa, 1924.

ARTHUR HENRY LEIDIGH, *Dean of Agriculture and Professor of Agronomy.*

B. S., Kansas State Agricultural College, 1902; M. S., Texas A. and M., 1923.

JONNIE HEMPHILL MCCRERY, *Professor of Foods and Nutrition.*

B. S., Columbia, 1920; M. A., 1923.

CLARENCE SIMPSON MAST, *Professor of Physics.*

B. S., Ohio Wesleyan, 1906; M. A., 1911.

JAMES NEWTON MICHIE, *Professor of Mathematics; Head of Department.*

B. S. in Engineering, Virginia, 1908; M. A., Michigan, 1919.

WILLIAM JASPER MILLER, *Dean of Engineering and Professor of Electrical Engineering.*

E. E., Texas, 1915; S. M. E. E., Massachusetts Institute of Technology, 1916.

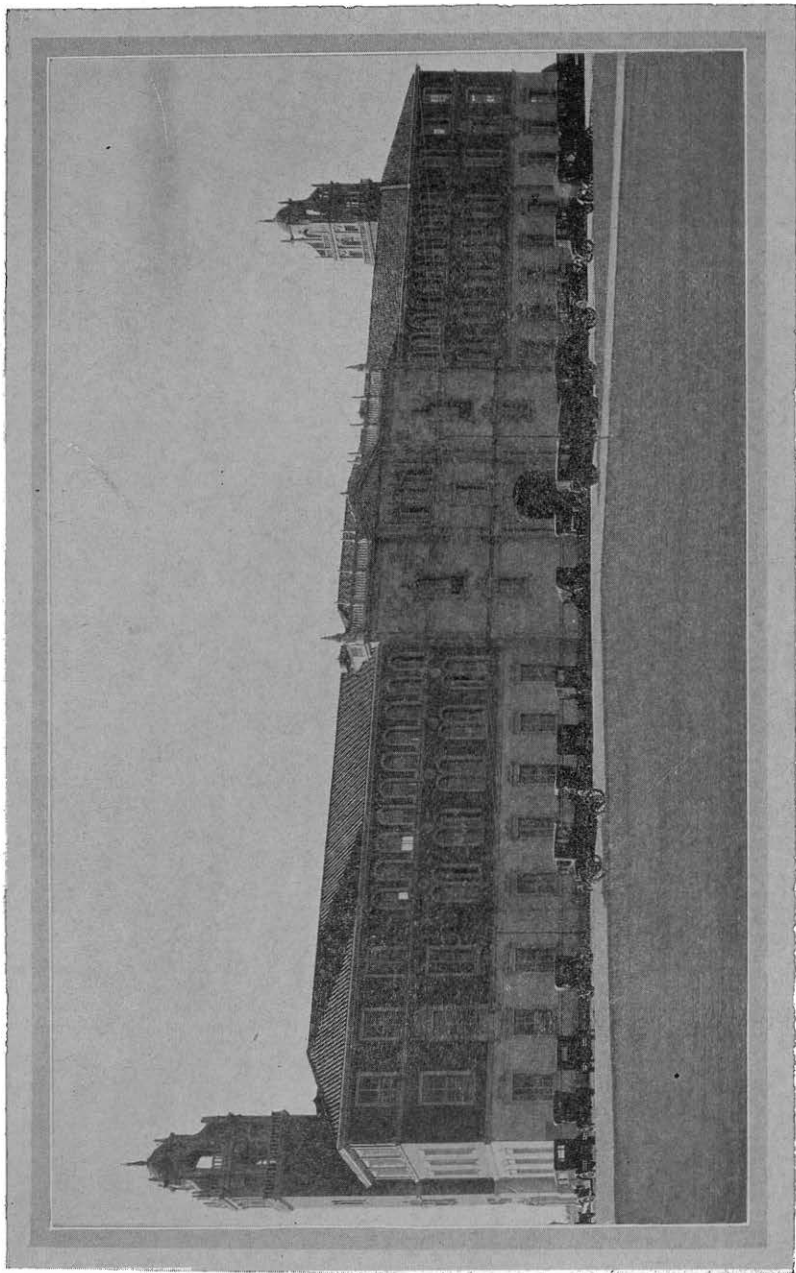
LEROY THOMPSON PATTON, *Professor of Geology; Head of Department.*

B. A., Muskingum College, 1905; B. S., Chicago, 1913; M. S., Iowa, 1916; Ph. D., Iowa, 1923.

LUTHER APPEL PFLUEGER, *Professor of French and German; Head of Department.*

B. S., Muhlenberg College, 1906; M. A., Indiana, 1913; Ph. D., Wisconsin, 1923.

*Away on leave of absence.



ADMINISTRATION BUILDING

RUTH PIRTLE, *Professor of English and Public Speaking.*

Student, Hickman School of Speech Arts; Lyceum Arts Conservatory; Colorado; California.

CHARLES BLAISE QUALIA, *Professor of Spanish; Head of Department.*

M. A., Texas, 1921.

WILLIAM RAY, *Professor of Chemistry.*

M. A., Texas, 1920; Ph. D., Chicago, 1923.

WILLIAM THORNTON READ, *Professor of Chemistry; Head of Department.*

B. S., Austin College, 1905; M. A., 1908; M. A., Texas, 1915; Ph. D., Yale, 1921.

*GEORGE SMALLWOOD, *Professor of English.*

B. A., Southwestern, 1917; M. A., Southern Methodist University, 1925.

WENZELL LOUIS STANGEL, *Professor of Animal Husbandry.*

B. S., Texas A. and M., 1915; M. S., Missouri, 1916.

RICHARD ARTHUR STUDHALTER, *Professor of Biology; Head of Department.*

B. A., Texas, 1912; M. A., Washington, 1917.

MARGARET WATSON WEEKS, *Dean of Home Economics and Professor of Nutrition.*

B. S., Columbia, 1921; M. S., 1925.

WILLIAM RICHARD WAGHORNE, *Professor of Music; Head of Department.*

A. A. G. O., 1914; F. A. G. O., 1915.

C. L. SVENSEN, *Professor of Drawing.*

B. S. in M. E., Tufts College.

W. H. ABBITT, *Professor of Physics.*

Ph. D., Chicago, 1926.

W. M. CRAIG, *Professor of Chemistry.*

M. A., University of Texas, 1907.

ASSOCIATE PROFESSORS

LALLA ROOKH BOONE, *Associate Professor of History.*

B. A., Texas, 1917; M. A., California, 1922.

FREEMAN DENT GALBRAITH, *Associate Professor of Chemistry.*

B. S., Valparaiso, 1910; M. A., Texas, 1923.

*WILLIAM BRYAN GATES, *Associate Professor of English.*

B. S., Millsaps College, 1918; M. A., Vanderbilt, 1921.

FLORA POWELL MCGEE, *Associate Professor of English.*

B. A., Colorado College; M. A., George Peabody College, 1924.

*Away on leave of absence.

CHARLES HAROLD MAHONEY, *Associate Professor of Horticulture.*
B. S. A., Arizona, 1923; M. S. A., Texas A. and M., 1925.

JAMES HAROLD MURDOUGH, *Associate Professor of Civil Engineering.*
S. B. in C. E., Massachusetts Institute of Technology, 1916.

EDGAR GREER SHELTON, *Associate Professor of Architecture and Drawing.*
B. S. in Architecture, Texas, 1921.

*FRANCES WHATLEY, *Associate Professor of Spanish.*
M. A., Texas, 1925.

*WILLIAM MARVIN WHYBURN, *Associate Professor of Mathematics.*
M. A., Texas, 1923.

B. F. CONDRAY, *Associate Professor of Economics and Business Administration.*
M. A., C. P. A., Chicago.

ADELIN WHITE SCOTT, *Associate Professor in Education.*
Ph. D., Columbia, 1926.

R. A. MILLS, *Associate Professor in English.*
M. A., Texas.

GEORGE L. TUVE, *Associate Professor of Mechanical Engineering.*
B. S. and M. E., Minnesota.

EUGENIE MARSHALL, *Associate Professor of French and Latin.*
M. A., University of Texas, 1924.

R. J. RUSSELL, *Associate Professor of Geology.*
Ph. D., California.

KATHERINE HARPER, *Associate Professor of Home Economics; Director of Cafeteria.*
M. A., Columbia, 1926.

W. A. WHATLEY, *Associate Professor of Spanish.*
M. A., Texas.

RAY MOWERY, *Associate Professor of Animal Husbandry.*
B. S., Texas A. and M. College.

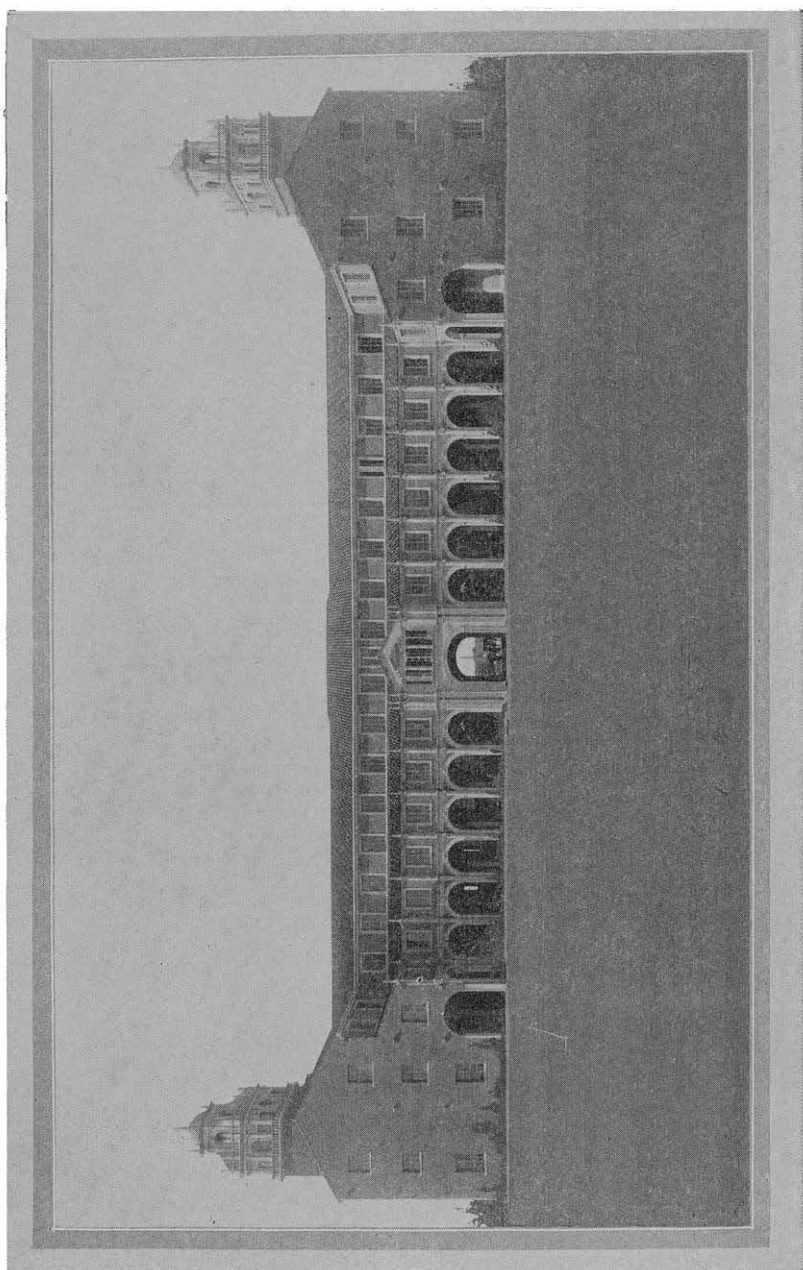
OTHER OFFICERS OF INSTRUCTION

JOHNNYE GILKERSON, *Instructor in Physical Education for Women.*
B. A., Texas, 1924.

GRAILY HEWITT HIGGINBOTHAM, *Assistant Coach.*

HARRY HILL, *Adjunct Professor of Physics.*
M. A., West Virginia, 1924.

*Away on leave of absence.



ADMINISTRATION BUILDING

- LIEUTENANT HUGH EDWARD KILLIN, *Instructor in Military Science.*
- DOROTHY McFARLANE, *Adjunct Professor of Clothing.*
B. S., Columbia, 1915; M. A., 1919.
- ELIZABETH THATCHER STAFFORD, *Adjunct Professor of Mathematics.*
Ph. B., Brown University, 1923; M. S., 1924.
- E. L. REED, *Adjunct Professor of Botany.*
Ph. D., Chicago.
- BESSIE LEAGUE, *Instructor in Zoology.*
M. A., Texas.
- MRS. ROXIE CLARK READ, *Instructor in Chemistry.*
M. A. Texas, 1918.
- H. C. PENDER, *Instructor in Government.*
M. A., Baylor.
- W. P. CLEMENT, *Adjunct Professor of Education.*
M. A., Baylor.
- R. W. FOWLER, *Instructor in English.*
M. A., Harvard.
- H. K. KNICKERBOCKER, *Instructor in English.*
M. A., Southern Methodist University, 1926.
- LUCILE GILL, *Instructor in English.*
M. A., Texas, 1925.
- DONALD F. MURPHY, *Instructor in English.*
M. A., Columbia, 1926.
- J. C. HARDGRAVE, *Superintendent of Mechanical Engineering.*
- MABEL DEANE ERWIN, *Director of Department of Clothing.*
M. A., Perdue; M. A., Columbia, 1925.
- A. H. WAIT, *Adjunct Professor in Mathematics.*
M. A., Wisconsin, 1926.
- P. K. REESE, *Instructor in Mathematics.*
M. A., Texas, 1925.
- L. V. ROBINSON, *Adjunct Professor in Mathematics.*
M. A., Texas, 1922.
- C. A. LYLE, *Adjunct Professor in Mathematics.*
M. S., Lehigh University.
- CARL HENNINGER, *Adjunct Professor in Spanish.*
M. A., Illinois, 1902.

CAPTAIN RHODES INGERTON, *Director of Physical Education and Military Training.*

W. M. YOUNG, *Adjunct Professor in Physics.*

M. A., Illinois, 1922; Ph. D., 1926.

HARRY LEMAIRE, *Instructor in Music; Bandmaster.*

Royal Academy of Music; Graduate of Knellar Hall.

INSTRUCTORS IN SPECIAL DEPARTMENTS

MARGARET JOHNSON HUFF, *Piano.*

B. M., American Conservatory.

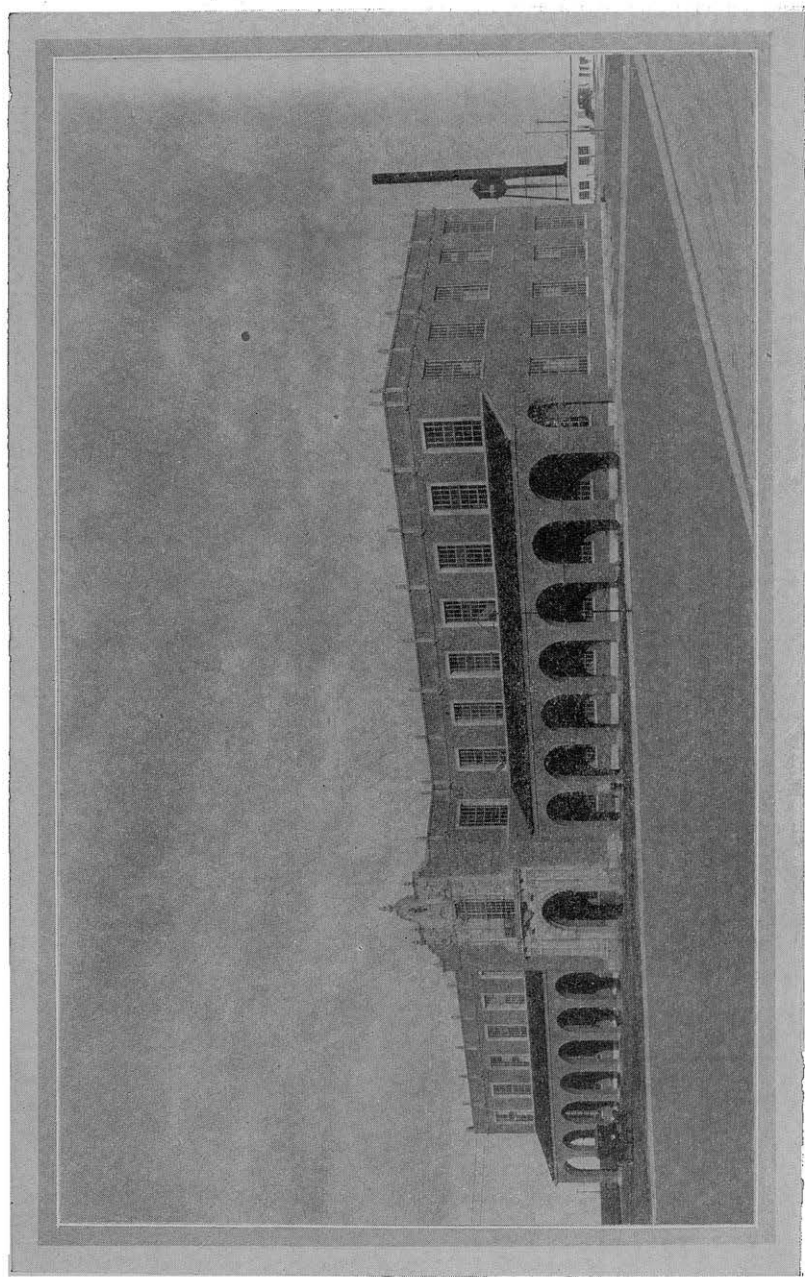
ALBERT G. PFAFF, *Vocal Music.*

Pupil of Horatio Parker; Wm. H. Lee; Theodore Van Yorx; Ross David; Oscar Seagle.

RUTH PIRTLE, *Expression.*

WILLIAM RICHARD WAGHORNE, *Band, Orchestra, Glee Clubs.*

F. I. DAHLBERG, B. S., *Superintendent of Farms.*



TEXTILE ENGINEERING BUILDING

OFFICE AND OTHER ASSISTANTS

ALICE MARIE JENSEN, *Secretary to the President.*

MARGARET McNABB, *Secretary to the Dean of Liberal Arts.*

EVELYN KNIPP, B. S., *Secretary to Dean of Engineering.*

JANE MARGUERITE BENNETT, B. A., *Cashier.*

OPHELIA STEELE, *Bookkeeper.*

ELLA NORENE O'NEAL, *Postmistress.*

EMMA MAINE, *Library Assistant.*

LAURA LATIMER, *Stenographer.*

LORENA MANSELL, *Stenographer.*

EDNA YONGE, *Stenographer.*

IRWIN COLEMAN, *Stenographer.*

DAYLE WALLACE, *Filing Clerk.*

MILTON B. CLAPP, *Bookroom Manager.*

EDWARD E. KRAL, *Bookroom Clerk.*

BILL POAGE, *Phone Attendant.*

J. I. PIPKIN, *Engineer.*

J. H. BENNETT, *Assistant Engineer.*

JOHN GOODLETT, *Watchman.*

C. E. REYNOLDS, *Night Watchman.*

R. L. TIDMORE, *Night Watchman.*

JOE L. BUNDRANT, *Groundman.*

PAULINE TRIPPET, *Assistant in the Library.*

MAYNARD M. NANCE, *Assistant in the Library.*

T. M. BINION, *Assistant in Chemistry Laboratory.*

E. W. CAMP, JR., *Assistant in Chemistry Laboratory.*

B. SMITH, *Assistant in Chemistry Laboratory.*

JAMES HALE, *Assistant in Chemistry Laboratory.*

G. K. TRAYLOR, *Assistant in Chemistry Laboratory.*

T. A. ROGERS, *Assistant in Physics Laboratory.*

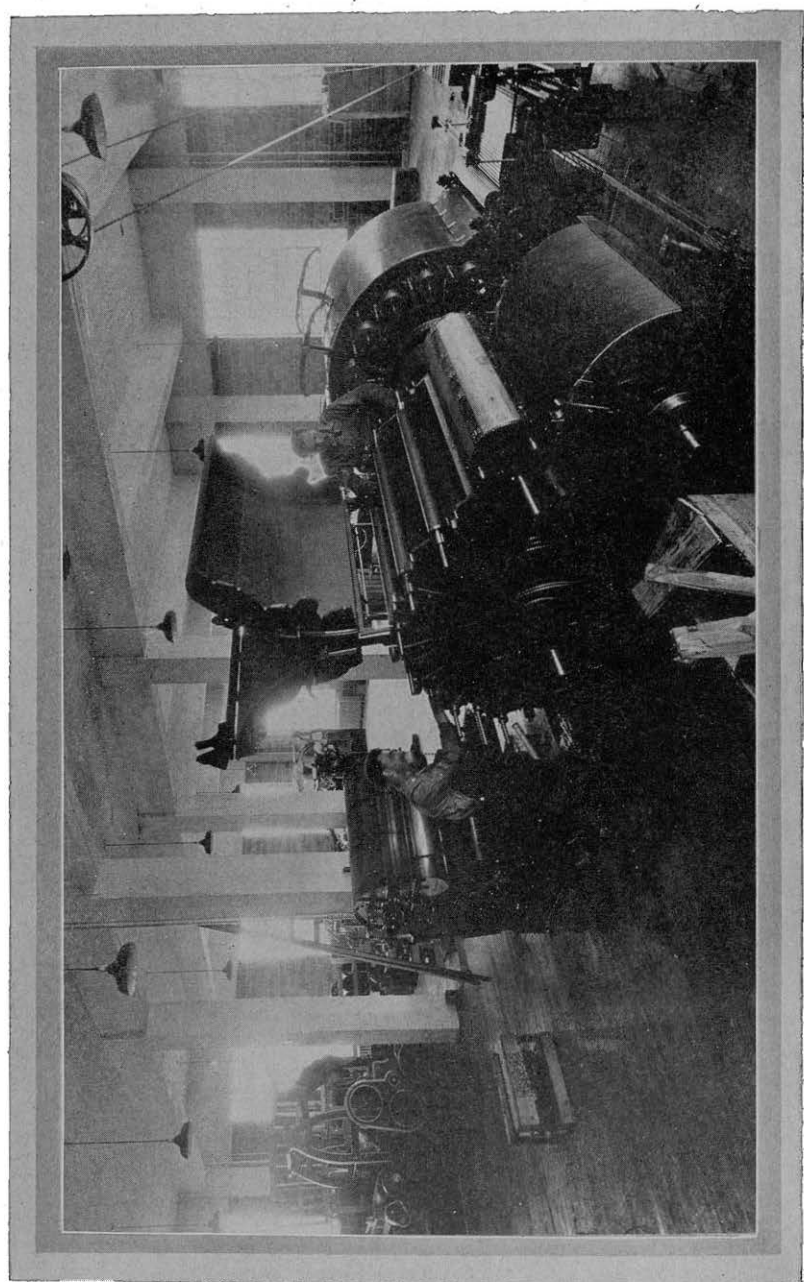
WILLIAM TUCKER, *Assistant in Physics Laboratory.*

TED SAMS, *Assistant in Physics Laboratory.*

FACULTY COMMITTEES

(The President is ex-officio member of all committees.)

1. On daily schedule: Deans Gordon, Leidigh, Miller, Weeks.
2. On registration: Dohoney, Read, Gordon.
3. On boarding houses: Ray, Doak, Mast.
4. On formal opening: Jackson, Mast, Waghorne.
5. On student help: Dohoney, Galbraith, Gilkerson.
6. On athletics: Stangel, Jackson, Michie.
7. On extra-curricular activities: Granbery, Michie, West.
8. On social activities: Doak, Weeks, Ford.
9. On publicity: Harrison, Read, McGee.
10. On scholarship awards: Evans, George, Studhalter.
11. On religious life among students: Read, Eaves, Evans,
12. On system of grading: Harrison, Fowler, Patton.
13. On general catalogue: Five deans, including dean of women.
14. On course of study, Liberal Arts: Dean Gordon and department heads.
15. On faculty advisers: Evans, George, McCrery.
16. On artists' course: Waghorne, Pirtle, Harrison.
17. On Summer School: Gordon, Evans, Granbery.
18. On advanced standing in School of Liberal Arts: Jackson, Reed, Dohoney.



WOOL CARDING

TEXAS TECHNOLOGICAL COLLEGE

The Texas Technological College opened its doors for the first time for the enrollment of students on October 1, 1925. At the close of the year, June 11, 1926, there had been enrolled 1043 students, 708 men and 335 women. In the enrollment 128 counties were represented. It is interesting to note that of this total number thirty-five counties were represented by one person each. The enrollment by schools was as follows:

Schools	Freshmen			Advanced			Total		
	Men	Women	Total	Men	Women	Total	Men	Women	Total
Liberal Arts.....	282	178	460	60	77	137	342	255	597
Engineering.....	304	3	307	40		40	344	3	347
Agriculture.....	73		73	8		8	81		81
Home Economics.....		61		17		17		78	78
Totals.....	659	242	901	108	94	202	767	336	1103

Note: The total enrollment for the year is 1043. Some students have been counted twice in the above statement on account of having enrolled in two or more schools.

There were 349 transfers from other colleges, 285 from Texas colleges, and 64 from colleges outside of Texas. Eighty-five different colleges were represented in the student body, 43 of these being Texas colleges and 42 colleges outside of Texas.

LOCATION.

The College is located at Lubbock, a rapidly growing little city of approximately 15,000 inhabitants. The main line of the Santa Fe Railroad from Los Angeles to Houston passes through Lubbock and a new line of the same system has just been completed from Crosbyton through Lubbock to Bledsoe. This gives the city ten passenger trains daily. Lubbock has six designated State highway outlets with eighteen automobile passenger stage lines, making the town very easy of access.

Lubbock has a progressive city school system with a scholastic enrollment of 4367 and 118 teachers. The high school has 37½ units of affiliation with the State Department of Education, and is a member of the Southern Association of Accredited Schools.

The elevation of Lubbock is 3251 feet, the mean temperature for winter is 40 degrees F., for summer 77.5 degrees F., for the entire year 53.8 degrees F.

There are three modern brick hospitals with over 230 bed capacity, each with a capable staff of physicians and specialists. There are also a number of religious denominations represented in this city, and the leading congregations all have new church buildings.

ORGANIZATION.

The College is at present organized into four distinct but closely cooperating schools, as follows: The School of Liberal Arts, the School of Agriculture, the School of Engineering, and the School of Home Economics. Each of these schools has its own dean, its course of study, its requirements for entrance and for graduation. A specific degree is given for graduation; for the School of Liberal Arts, the degree is B. A.; for the other schools it is B. S. with an indication of the special subject in which the degree is taken.

The four schools with their various departments are as follows:

The School of Liberal Arts.

Biology.	Latin.
Business Administration.	Mathematics.
Economics.	Music.
Education.	Philosophy.
English.	Physical Education.
French.	Physics.
Geology.	Public Speaking.
German.	Sociology.
Government.	Spanish.
History.	

The School of Engineering.

Architecture.	Mechanical and
Civil Engineering.	Chemical Engineering.
Electrical Engineering.	Textile Engineering.
Geological Engineering.	

The School of Agriculture.

Agronomy.	Horticulture.
Animal Husbandry.	

The School of Home Economics.

Foods and Nutritions.	Clothing and Design.
Home Management.	Home Economics Education.

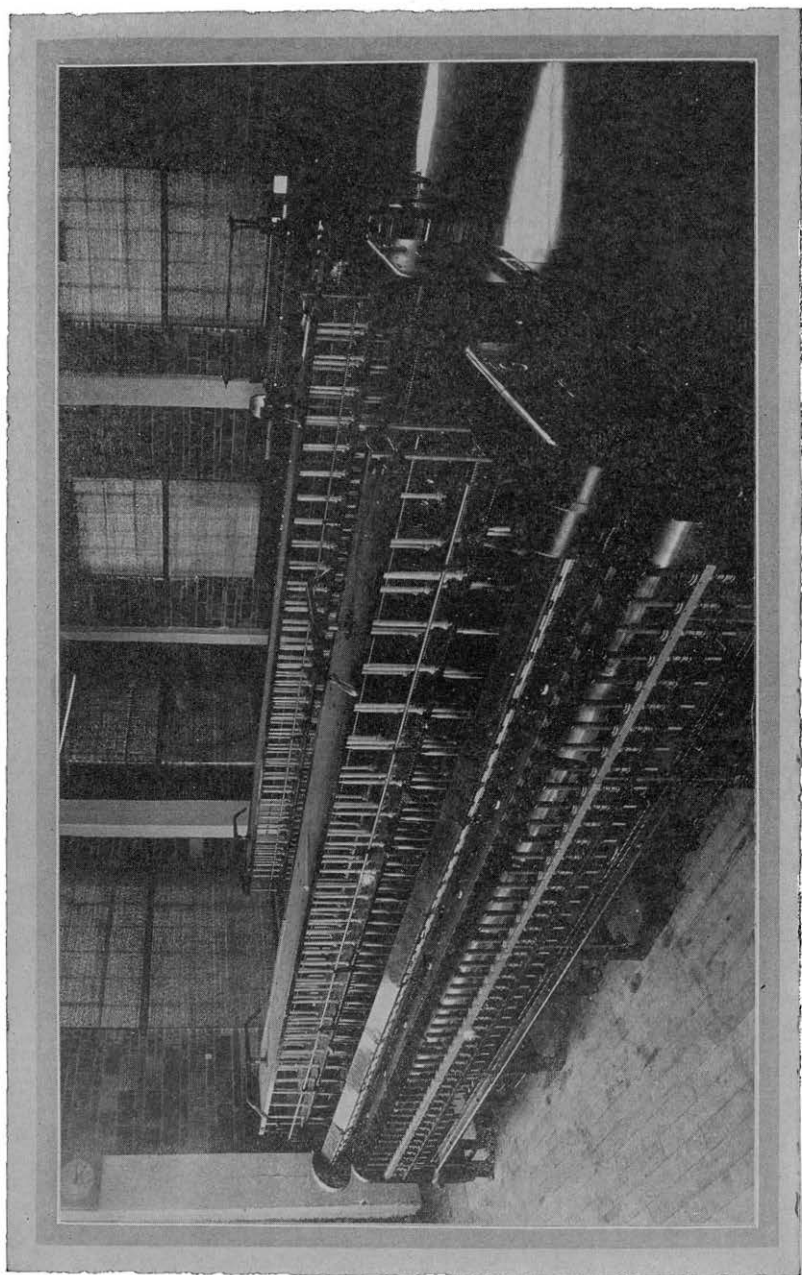
BUILDINGS AND GROUNDS.

The campus and grounds of the College consist of two thousand acres. A considerable amount of money has been spent and much thought given to beautifying the grounds of the institution.

The buildings completed and now in use consist of the following: The Administration, Textile Engineering, Home Economics, Cafeteria, the President's home, the stock judging pavilion, the dairy barn, twelve poultry houses, and six farm houses.

LABORATORIES AND LIBRARY.

The College has new and well equipped laboratories for biology, chemistry, geology, physics, home economics, and all other phases of the work for which the laboratory is required.



WOOL SPINNING

The library, located on the first floor of the Administration Building, has approximately 12,000 books and pamphlets. Approximately one hundred periodicals of a general and special nature are found on the periodical racks, and eight daily newspapers.

COLLEGE PUBLICATIONS.

The official publication of the College at the present time consists of the official bulletin published four times a year.

There are two student publications, *The Toreador*, which for the past year was issued bi-weekly, and the "La Ventana," the student yearbook.

STUDENT ACTIVITIES

Among the student activities were found the following: Young Men's Christian Association, Young Women's Christian Association, Women's Athletic Association, the Sock and Buskin Club, the Spanish Club, the Press Club, the Agricultural Club, the Engineering Club, the Latin Club, the Pre-Medic Club, the Scientific Society, and the Home Economics Club.

MUSICAL ORGANIZATIONS.

During the year there were organized a Choral Club, consisting of some fifty to sixty mixed voices; the College Orchestra, the College Band, and the Military Band. For the coming year a special band director has been secured in the person of Mr. Harry LeMaire. This insures additional interest in the College bands, especially, and in other phases of music in the institution.

SCHOLARSHIPS AND PRIZES.

Scholarships amounting to \$1875 were given during the year, as follows:

W. C. Hedrick scholarship of \$250 for highest standing student in scholarship awarded to Mrs. Mary Dale Buckner of Lubbock.

Lynch Davidson scholarship of \$250 for highest excellence in oratory awarded to Eugene Jordan of Amarillo.

John W. Carpenter scholarship of \$250 for student with highest excellence in textile engineering awarded to R. P. Allison of Brownwood.

Clifford B. Jones scholarship of \$250 for student with highest excellence of work in agriculture awarded to Claude C. Hope of Sweetwater.

Star-Telegram scholarship of \$250 for the best all-round athlete awarded to Volney Hill of Milford.

Nislar scholarship of \$100 for the athlete who shall also make the highest grade in scholarship awarded to Winfield Nicholas of Amarillo.

Lee Allen scholarship of \$125 for some worthy young man, to be selected by the faculty, awarded to Houston Frederick of Blooming Grove.

Lewis T. Carpenter scholarship of \$100 for that young man who shall be adjudged by the faculty to have been the best College citizen awarded to Orval Burroughs of Lubbock.

Mary T. Carpenter scholarship of \$100 for that young woman who shall be adjudged by the faculty to have been the best College citizen among the young women of the College for the year just closing awarded to Agnes Brown of Clovis, New Mexico.

The Dr. J. T. Hutchinson scholarship of \$100 to be awarded to the young man who has the highest standing in English during the college year awarded to Harry T. Montgomery of Memphis, Texas.

The Dr. J. T. Hutchinson scholarship of \$100 to be awarded to the young woman who has the highest standing in English during the college year awarded to Lucile Davis of Amarillo.

The cash prize given by the Pan Hellenic Society of Lubbock to the student making the highest grade in home economics was awarded to Miss Floy Anglin of Tahoka, Texas.

The Rhodes scholarship.

Students of Texas Technological College are also eligible to compete for the Cecil Rhodes scholarship of Oxford University, England. The appointment is made for three years and carries with it an annual stipend of approximately \$2000.

The bases of eligibility are:

1. Qualities of manhood, force of character, and leadership.
2. Literary and scholastic ability and attainments.
3. Physical vigor, as shown by interest in outdoor sports or in other ways.

Dr. J. M. Gordon, Dean of the School of Liberal Arts, is the institutional representative, while President M. W. M. Splawn of the University of Texas is the State chairman of the committee.

ATHLETICS.

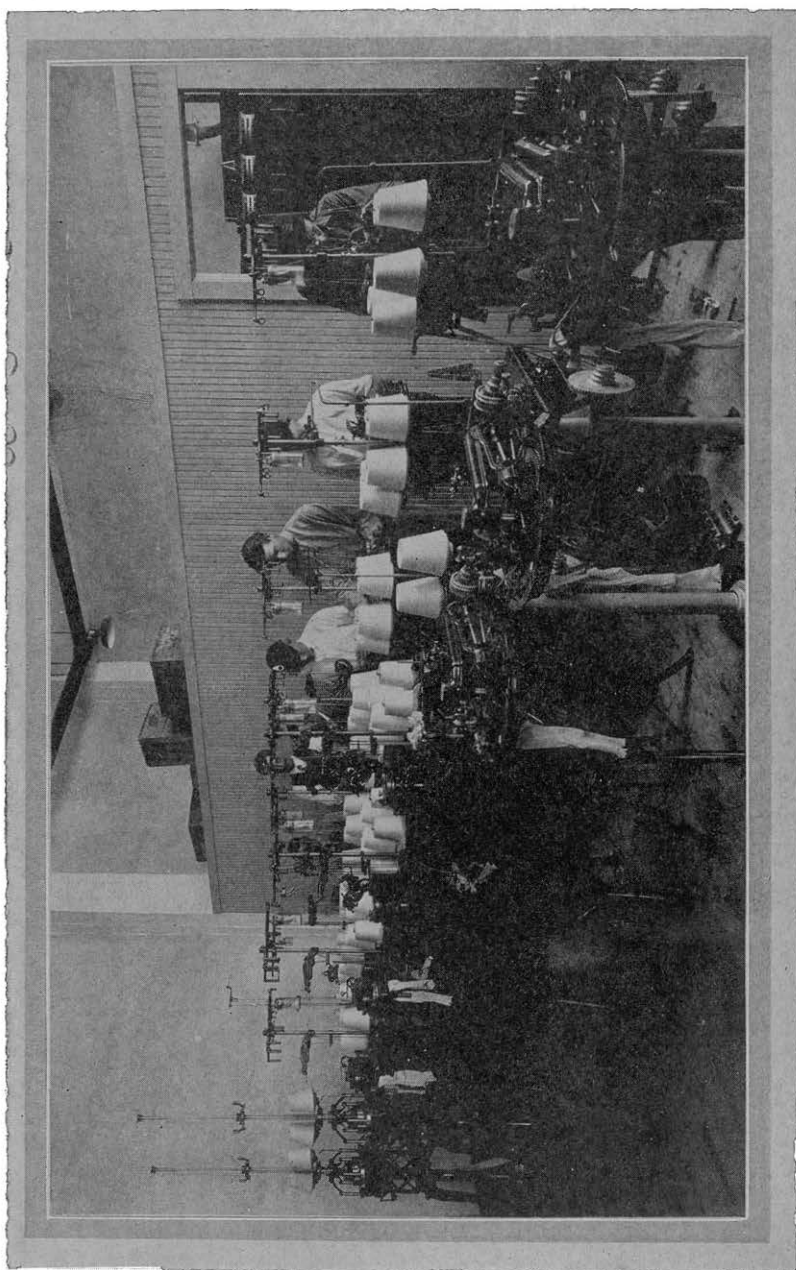
The physical development of the student is quite as important as his mental development. The most important object of education is to fit the individual for life. Life is a cooperative enterprise; so is intercollegiate athletics. Athletics, therefore, becomes a most important laboratory for college students.

The Texas Technological College fosters and encourages all branches of athletics. Adequate provision in the way of a coaching staff, grounds, and equipment has been made to take care of the four major sports: football, basketball, baseball, and track. Plans for a gymnasium are also being considered, which will afford ample opportunity for exercise and recreation on the part of all students.

All forms of athletics are under the strict supervision of the College. Eligibility rules, similar to those of other institutions of higher learning, have been recommended by the athletic committee and adopted by the College faculty.

EXPENSES.

The Texas Technological College, being a State institution, has no tuition fees. The enrollment and other incidental fees, we believe, are very moderate, and are due and payable in advance. The following are charged per term:



KNITTING ROOM

Registration and incidental fees.....	\$ 8.00
Library fee	1.00
Medical fees	1.50
Total	\$10.50

Student activity fees (not compulsory), \$10 a year.

Artists' course (not compulsory), \$2.50 a year.

In addition to the above, laboratory fees are charged for all courses where the laboratory work is a part of the course.

The medical fee is required of all students whether they reside with their parents or board elsewhere.

THE COLLEGE PHYSICIAN.

The institution does not have a College physician as a member of its staff; however, a contract has been entered into with the West Texas Hospital whereby our students all have exceptional medical attention.

1. The student is given a thorough physical examination at the beginning of the year, or at his entrance in the school. In case of abnormalities he is given advice with a recommendation as to treatment or exercise.

2. He is allowed free consultation with the school physicians at any time he desires it.

3. The physicians will make, without further charge, calls at the students' homes or at the sanitarium.

4. They will, in case of necessity, have free use of sanitarium facilities, including board, lodging, and general nursing in the sanitarium, provided this need does not exceed twenty-one days in any one school year. In the event of an epidemic, this limit may be reduced, and in case of necessity, the limit may be extended. Any reduction or extension will be made only upon the recommendation of the President of the College. These provisions apply only to the relief of acute conditions and do not include special nursing unless authorized by the President of the College in cases where students are financially unable to employ a special nurse.

5. If an ambulance or carriage is required to carry the student to the hospital, this will be furnished without additional charge.

6. The student will receive without further cost any pathological

7. Any minor surgical operations which may be needed by the student, such as for cuts, sprains, and simple fractures, will be performed for him without further cost.

8. The student will receive without further cost examinations and treatments by specialists for eye, nose, and throat difficulties. This, however, does not include operations for the removal of tonsils, or for chronic nasal diseases or for special operations on the eye or ear.

9. On all operative work not covered by the medical fee students will receive a discount of 25 per cent from the regular charge.

10. First aid service, consultation with the school physicians can be had at stated hours each day at an office provided by the college on the campus.

11. Daily services of a trained nurse can be had at this office during the school year at hours to be announced.

12. Members of the faculty and their families will receive medical and surgical attention at a discount of 25 per cent.

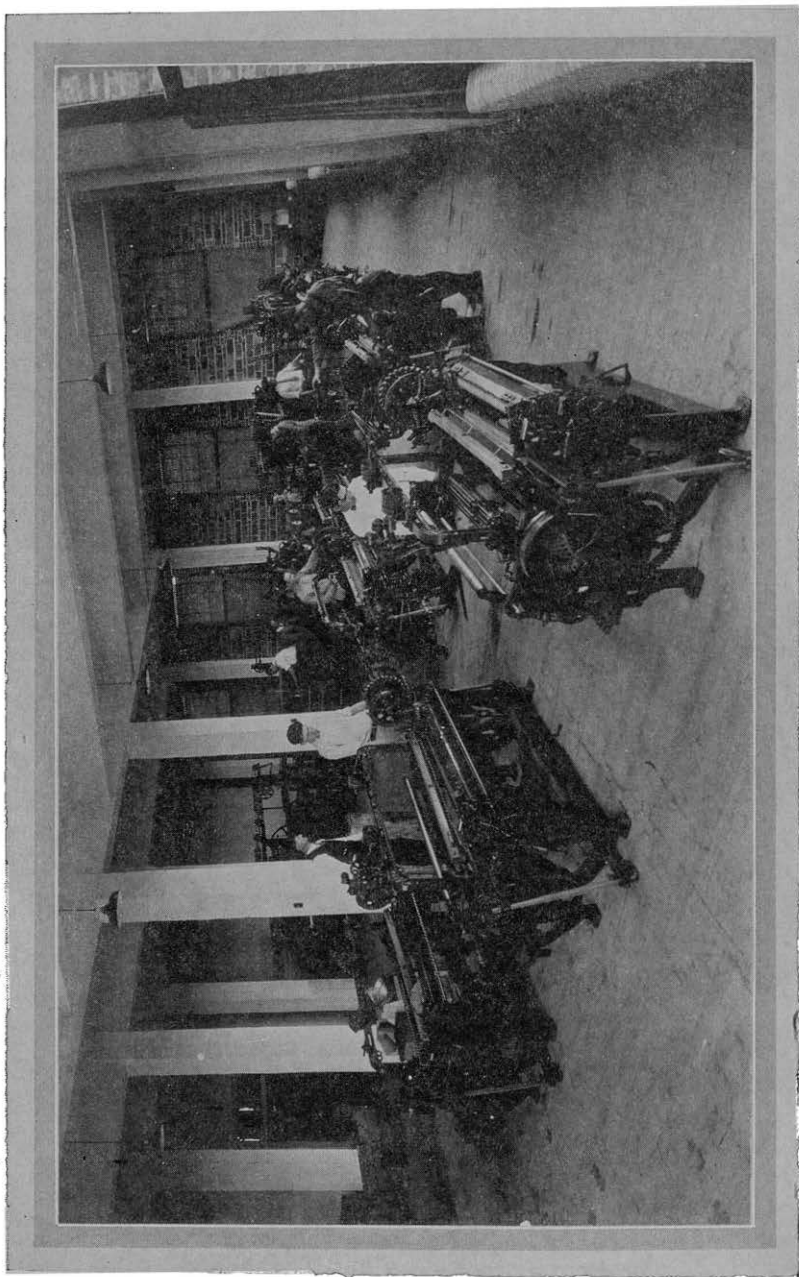
13. Casualty work for employees injured while on duty in their respective services for the College will be cared for by the Staff without charge. This does not include hospitalization, and will apply only to those injured while on duty during working hours.

Any student desiring to receive treatment from any physician other than the school physicians is permitted to do so at his own expense.

FEES FOR SPECIAL COURSES.

A special fee is charged all students taking work in expression, vocal music, piano, and violin. There is no extra charge for the numbered courses in music and public speaking which are given as regular college courses. For private work the charges are as follows:

Voice, Mr. Pfaff, 2 lessons per week, per term.....	\$48.00
Voice, Miss Grayum, 2 lessons per week, per term.....	30.00
Piano, Miss Huff, 2 lessons per week, per term and 1 class lesson in theory.....	30.00
Violin, Miss Owens, 2 lessons per week, per term.....	30.00
Expression, Miss Pirtle, 2 lessons per week, per term.....	18.00



LOOM ROOM

STUDENTS' ARTISTS COURSE

Students of the Texas Technological College will be afforded an unusual opportunity in the artists course to be presented during the fall and spring of 1926-27. The headline attraction will be Madam Matzenauer, prima donna contralto of the Metropolitan Opera Company, New York.

The Davies Opera Company will present the Gilbert-Sullivan opera, H. M. S. Pinafore, in full costume.

A splendid stock company will present the melodrama of American rural life, "The Old Homestead."

The Schubert Male Quartet, a splendid aggregation of singers, will make up the fourth number on the course, and

Mr. Edwin M. Whitney, the famous lecturer and reader, of Boston, Mass., will be the fifth number of the course.

Season tickets will be sold at a special rate to students only. These should be bought at the business office when registering. Add \$2.50 to registration fees for course ticket. Single numbers to all attractions will be at a very much higher rate.

LABORATORY BREAKAGE AND FEES.

All students pursuing laboratory courses are required to pay laboratory fees. The fees are intended to cover the cost of the materials used. In the case of breakage charges there is a refund of all unused fees. The breakage deposit is made but once, unless the deposit is used up. The laboratory fees are payable quarterly.

LATE ENROLLMENT AND CHANGE OF COURSE FEE.

A student who enrolls after the final date set for registration will be charged a late enrollment fee of \$2.00. A student who changes his course after his registration is completed will be charged a fee of \$1.00.

After registration, a student may change from one section of a course to another only on petition approved by the chairman of the department concerned and the dean of the college or school, and the payment of a fee of \$1.00.

All fees are due and payable at the beginning of each term. They are to be paid to the College secretary, who is the business manager, Room 105, Administration Building, and must be paid before the student's class card is sent to the instructor.

BOARDING.

While the College has not as yet its own dormitories, there are a number of privately owned dormitories, both for men and for women, where students find excellent accommodations. The management of these dormitories and the College authorities cooperate closely, thus insuring good results to the students. The dormitories are regularly

heated with steam, have hot and cold running water in each room, and other modern conveniences, making very satisfactory students' homes.

Prices for board and room range from \$25 to \$37.50 per month.

Students who prefer to room in private homes find ample facilities near the College. Approved lists of rooming houses, both for men and for women, are always kept at the College and are being continuously revised. The Dean of Women, with her assistants, looks carefully after boarding and rooming houses for young women, while a regular boarding house committee of the College faculty assists young men.

Prices for room and board in private homes range from \$25 to \$35 per month.

THE COLLEGE CAFETERIA.

The College maintains on the campus a cafeteria operated under the supervision of the School of Home Economics. Here a variety of wholesome, well-cooked food is served for the benefit of the students and faculty. The charges for food and service are exceedingly moderate and make it possible for a student by careful selection to reduce the cost for meals to a minimum.

A number of young men and young women earn their meals by work in the cafeteria.

ESTIMATED ANNUAL EXPENSES.

In order to give some idea of the probable cost per year for a young man at the Technological College, the following careful estimate is given:

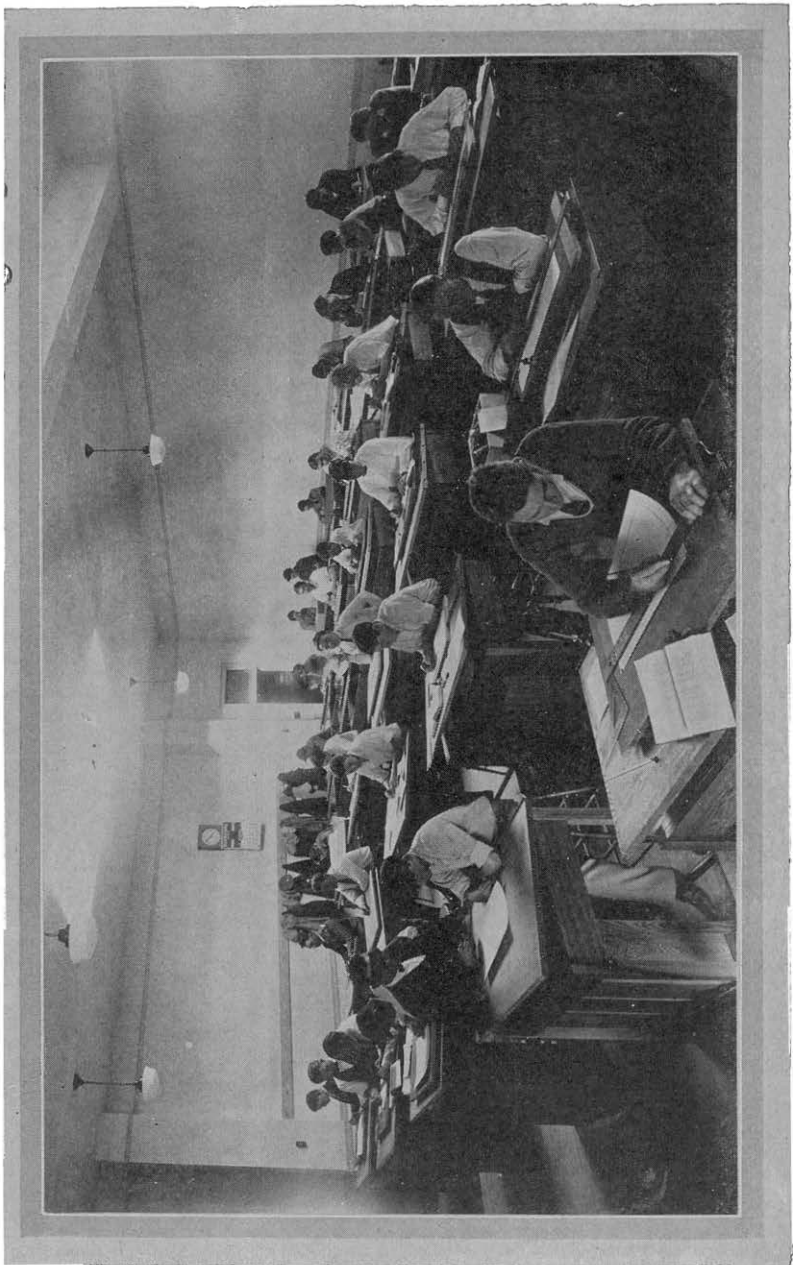
Board and room.....	\$250.00
Fees, other than laboratory fees.....	40.00
Books	25.00
Laundry	25.00
Total	<u>\$340.00</u>

In some cases the cost will be greater than that above suggested, while in many cases it can be made less. Incidental expenses will be largely what the parent and son are willing for them to be. Twenty-five dollars to fifty dollars should be added to above estimate for a young woman.

AIDS FOR STUDENTS.

The College endeavors to operate on the theory that every young man and every young woman who have the native ability and desire to do so ought to be given an opportunity ultimately to be graduated from college. To that end the College fees have been placed as low, certainly, as is consistent with good instruction. Furthermore, a decided effort is made to assist deserving young people, both men and women, to find work, where necessary to help make their way through school.

It is significant that of the more than one thousand students enrolled during the first year, approximately 250, or one-fourth, of them contributed directly to their own support. The College uses the service of a comparatively large number of students while many others work



DRAWING ROOM

in and near Lubbock. In a hasty canvass, the following were some of the occupations revealed through which students worked to make a part or all of their expenses:

For Young Women.

Office work	Clerking
House work	Dining room service
Telephone operators	Laboratory assistant
Teaching piano	Library assistant

For Young Men.

Experimental station	Janitors
Assistant librarian	Clerks
Assistants in the	Tailors
Physics Department	Moving picture operator
Textile Engineering assistants	House work
Chemistry assistants	Photographer
Stenographers	Bakery and confectionery
Office work	Draftsmen
College cafeteria	Musicians
College dairy	Chauffeur
Waiters	Railroad employe
Carpenter work	Newspaper work
Garage work	Radio expert
Telephone exchange	City employes
Printers	

Worthy students have been materially aided by the Lubbock Rotary Loan Fund and by loans from certain other organizations and from individuals who believe that this kind of investment is very much worth while.

On the other hand, only in rare cases should a student enroll in College without any funds at all. He should bring at least \$75 to \$100, and have his clothing arranged for if he expects to go through the year.

GENERAL INFORMATION

COEDUCATIONAL.

The bill by which the Texas Technological College was established provides that the institution shall be coeducational, a policy which the management of the institution is pleased to make its own. Consequently from the day the doors first opened young women and young men have been admitted on an equal basis and each has proven an inspiration to the other.

DEMOCRACY OF SPIRIT.

The College believes to be sure that college life is actually living in the present. On the other hand, it believes just as firmly that present college life should prepare definitely for responsibilities in life after college days are over. Furthermore, in a great democracy like our

own it stands to reason that democracy of spirit among our student body makes possible the best preparation for a democratic citizenship.

Consequently class distinction is frowned upon, hazing and secret societies, especially Greek letter fraternities, are forbidden, and every student is encouraged to make a place for himself of real worth to himself and to his community.

SESSIONS AND TERMS.

The sessions of the Texas Technological College consist of the regular annual session of approximately thirty-six weeks and the summer session. The annual session is divided into three terms, each comprising a comparatively distinct unit. The summer session, after 1926, will be equal in time and amount of work done to any one of the regular session terms.

At the close of each term, examinations are given and final grades for the term recorded. A student may enter at the beginning of any term, provided courses are offered that will fit his schedule.

The annual session for 1926-27 will begin September 23, 1926, and close June 7, 1927. The summer term will follow, beginning June 8.

REGISTRATION.

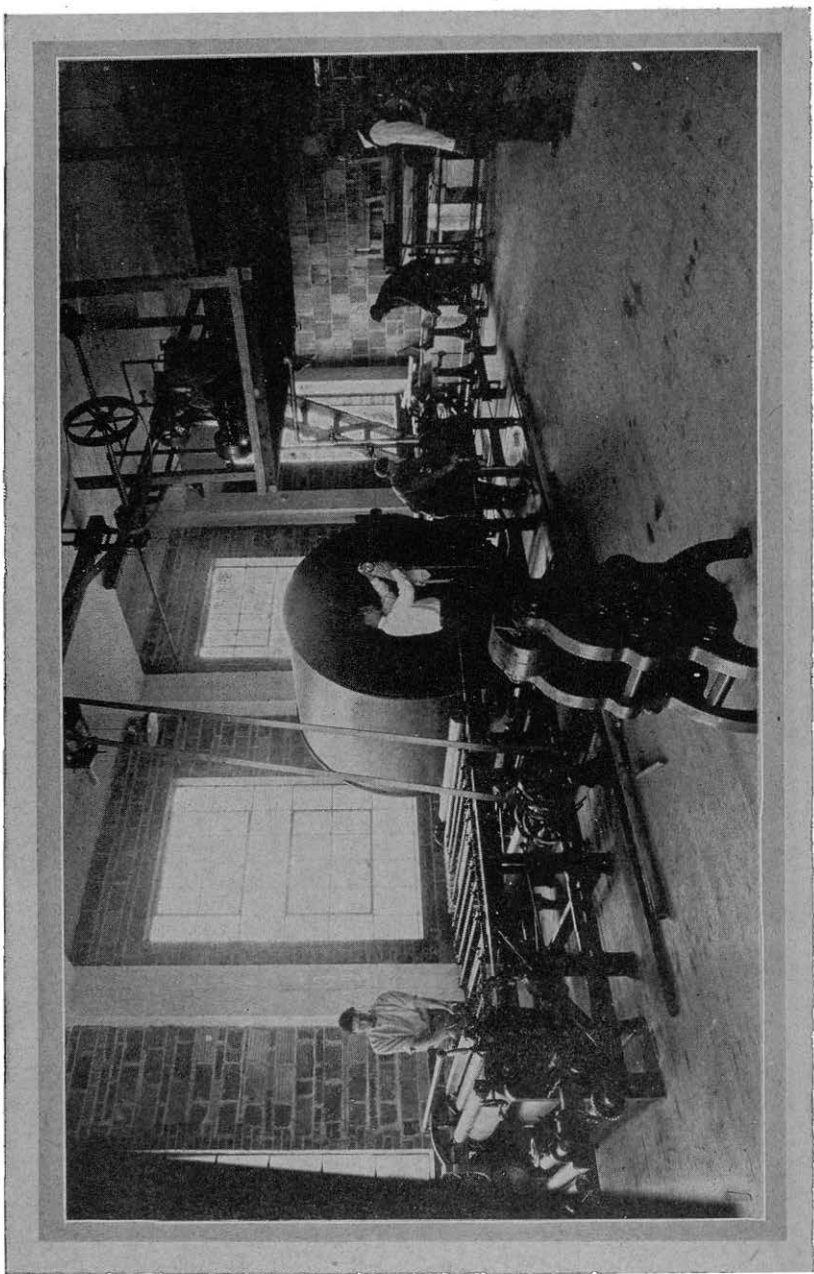
At the beginning of each term a certain amount of time is set aside definitely for the registration of students. At that time class and other work is suspended and the college gives its entire time to properly placing the students. Students are expected to enroll on the days set aside for registration, and failure to do so entails the payment of a late registration fee.

TRANSCRIPTS OF HIGH SCHOOL CREDITS.

Students proposing to enter the College and who come from high schools should have a transcript of their high school credits sent to the registrar of the Texas Technological College by September 1st of the year in which they wish to enroll. This transcript should show that the student had been graduated from the high school with not fewer than fifteen units and should be signed by the superintendent or the high school principal.

TRANSCRIPT OF COLLEGE CREDITS.

Students who have attended other colleges and have made good in such colleges will be welcomed in Texas Technological College if they feel that their particular needs can be better met at this institution. In such cases they should have the registrar of the college attended send a transcript of their college credits, including entrance units, to the Registrar of the Texas Technological College. Such transcript should carry with it honorable dismissal from the institution attended, and should be forwarded to the College at least five days before the date on which the student expects to enter.



DYE LABORATORY

WITHDRAWAL FROM COLLEGE.

A student who finds it necessary to withdraw from school before the close of the term should apply to the dean of the school in which he is registered for permission to withdraw. If the dean is convinced that withdrawal is necessary the student will be given honorable dismissal from the College and the unused part of any laboratory fees will be returned.

A student under twenty-one years of age should first consult his parents and should bring with him a written statement showing that he has his parents' permission to withdraw.

EXCESSIVE ABSENCES FROM CLASS.

Unexcused absences from any class amounting to ten per cent of the number of class meetings for the term automatically suspend the student from the classes in which he has the excessive absences, with a grade of F in the course. Upon the recommendation of his dean, such a student will be permitted to take an examination in the course from which he has been dropped. If he passes the examination satisfactorily, he will be reinstated. Absences from class are reported to the dean of the school in which the student is enrolled. In the case of women enrolled in the School of Liberal Arts reinstatement is made through the dean of women.

DISCIPLINE.

The discipline of the young women of the College is in charge of the dean of women, whereas the dean of the School of Liberal Arts looks after the discipline of the men students.

SUSPENSION FROM SCHOOL.

If a student convinces the authorities of the College that he is proving an unworthy citizen of the College community and fails to react in the right way to the counsel given him, such a student is dropped from the institution's class rolls. Such suspension may be for the remainder of the term or of the school year, or it may be made permanent. In no case are fees remitted to a student suspended from school by the College authorities.

PHYSICAL EDUCATION.

A minimum of two years physical education for women and physical training or military training for men is required for graduation from the College. Participation in major college sports can be substituted for the regular work in physical education or physical training during the time engaged in college sports upon the recommendation of the coach of the various sports.

EXPLANATION OF COURSE NUMBERS.

The numbers used for designating the courses are uniform in each of the four schools and regularly consist of three digits. Reckoning

from left to right the first digit designates the college year in which the course is to be taken; the second digit shows the number of credit hours carried with the course, while the third digit represents the course number. 100-199 regularly represent freshman courses; 200-299, sophomore; 300-399, junior; 400 and above show senior courses.

GRADES OF SCHOLARSHIP.

The marking system used in the College is: A, excellent; B, good; C, fair; D, passing; E, condition; Inc., incomplete; F, failure.

The grade of E is only used in a continuous course and may be raised to a passing grade by the student's making a grade of C or better in the succeeding term.

The grade of Inc. is given in general because of incomplete work in a course, and may be raised to a passing grade within one year by the completion of the required work.

GRADE POINT REQUIREMENT FOR GRADUATION.

To secure any degree in this College a student must receive as many grade points as he is required to make term hours. For grade A, three grade points are awarded for each term hour; for grade B, two points; for grade C, one point; for grade D, no points.

No grade points are required or allowed for credits accepted from other institutions, for credits made in this College prior to September 1, 1926, or for credits made in physical education or physical or military training. A student who has the number of term hours required for graduation, but not the corresponding number of grade points, may satisfy the grade point requirement by taking additional courses until the grade point requirement has been met.

PRESENT ORGANIZATION OF COLLEGE COURSES.

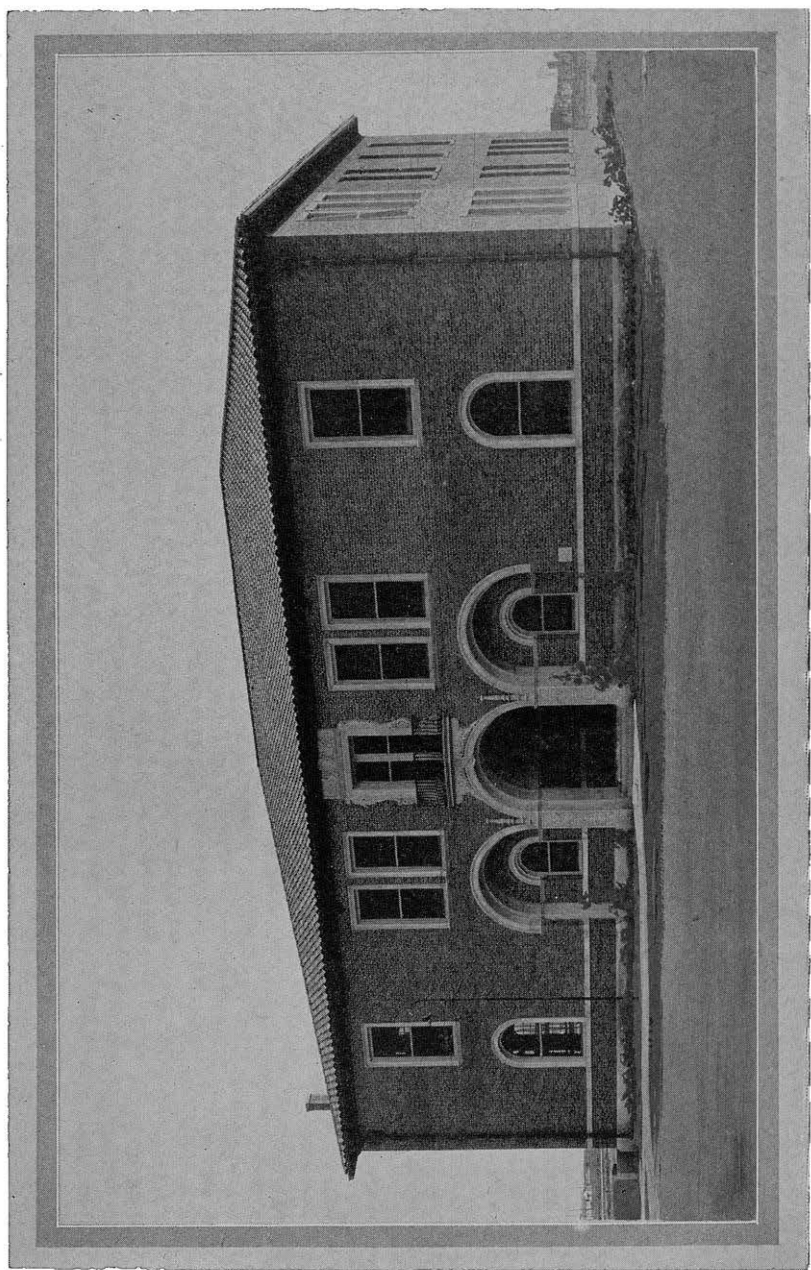
For the beginning year, 1925-26, courses were definitely organized for the freshman and sophomore years. However, certain students of junior standing or above who lacked freshman or sophomore subjects enrolled in the College. For the year 1926-27, the junior year courses will be regularly given, though senior courses have been outlined and will be given in certain instances upon petition of as many as eight students.

THE COLLEGE BOOKSTORE.

For the convenience of the students and faculty the College maintains a bookstore, at which all school books, tablets, pencils, drawing sets, etc., may be purchased. The bookstore is located in one of the College buildings and is kept open at practically all school hours.

STUDENT LIFE REGULATIONS.

Housing Regulations.—Students, both men and women, not residing with their parents while attending the College, are expected to conduct themselves in a proper and reasonable manner in their rooming



HOME ECONOMICS BUILDING

houses, maintaining at all times conditions suitable for quiet study. They are not allowed to room or board at any house not approved by the faculty for that purpose.

A student who engages room, or room with board, may not change his place of residence unless by request of the proprietor, or unless given permission to move by the dean to whom he is responsible.

A student who is sent to the hospital shall continue to pay his room rent in full to the end of the month, and shall pay board in full for the first three days.

The proprietor of a rooming or boarding house on the approved list is requested to report any cases of misconduct of such a nature as to interfere with the general good order of his house.

Special Regulations Applying to Women Not Residing with Their Parents.

1. All women students must register their residence with the Dean of Women at the time of registration, and will not be allowed to live in a house not on the official list, except by special permission of the Dean of Women.

2. All women students residing in rooming houses and dormitories must sign up with the housemother before going out in the evening.

3. Quiet hours shall be maintained after 8 o'clock every night except Friday and Saturday nights, holidays, and the nights preceding holidays.

4. Women students are not expected to attend more than two social affairs during the week. They are expected to be in their homes by 12 o'clock on the night of such parties. Social affairs on nights other than Friday and Saturday should be arranged for with the Dean of Women.

5. On all nights other than those specified, women students are expected to be in their rooms by 10:30.

6. All housemothers are requested to cooperate with the Dean of Women in furnishing sane, healthful surroundings for the women of the College. Cases of illness among women students should be reported at once to the Dean of Women.

7. Infractions of rules are to be reported to the Dean of Women. Failure to report infractions will necessitate the removal of the housemother's name from the approved list.

Official Lists of Rooming Houses.—The College has a standing committee on house arrangements for students. This committee attempts to furnish a list of approved boarding and rooming places for men and women.

In order to be placed on this list, the proprietor must be a person of good moral character, and must be willing to cooperate with the College in carrying out its regulations. The house must be used for rooming men or women exclusively, unless such a house is given over entirely to married couples. A house should be screened, should have sewerage connections, have hot water available in the bathrooms, and have adequate heating facilities for bedrooms. There should be a parlor available in each girls' house. Failure on the part of the house-

holders to provide the accommodations specified should be reported to the housing committee.

Housing Accommodations for Men.—Rooming and boarding houses are being operated near the campus. Cheri Casa and other dormitories have been opened. A list of approved boarding houses will be furnished upon application to the Dean of the School of Liberal Arts.

Housing Accommodations for Women.—College Inn, a girls' dormitory, and boarding and rooming houses are available within a short distance of the College. A list of approved boarding houses will be furnished upon application to the Dean of Women.

ENTRANCE.

The Registrar of the Texas Technological College has charge of all matters relating to admission to any school or schools of the College. All communications regarding entrance requirements should be addressed to him.

GENERAL ADMISSION REQUIREMENTS.

Admission to the College is open to students of good moral character, both men and women, who can meet the entrance requirements and are able to profit by the work of the College. Applicants should bring with them a certificate of successful vaccination for smallpox or be vaccinated at their own expense after coming to Lubbock. The College medical fee does not include vaccination privileges.

SCHOLARSHIP REQUIREMENTS.

Admission to any of the schools of the College requires fifteen high school units, among which number must be at least three units of English and two of mathematics. Specific requirements for a particular school may be found under the discussion for admission requirements of each school, e. g., engineering, agriculture, etc.

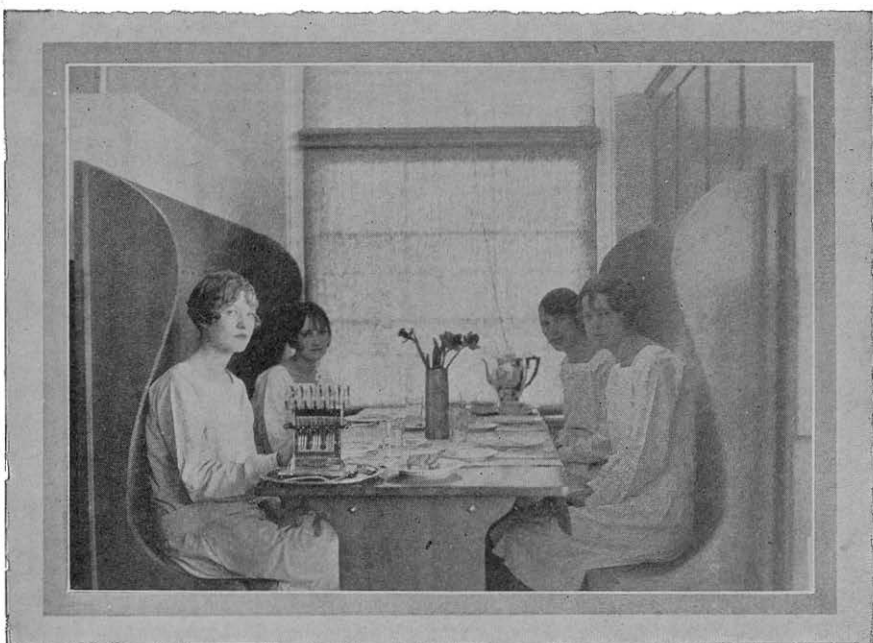
The term high school unit is the equivalent of a high school subject pursued five periods a week for at least thirty-six weeks, four such units constituting a year's work.

ADMISSION BY CERTIFICATE.

Graduates of accredited high schools presenting a minimum of fifteen units will be admitted to the freshman class of the College without examination. For unconditional admission to a particular school of the College the required units for admission to that school must be included in the list of credits offered from the high school.

SUBJECTS AND UNITS ACCEPTED FOR ADMISSION.

A unit implies nine months of high school study of five class periods a week at least forty minutes long, constituting approximately one-fourth of a year's work.



BREAKFAST NOOK, HOME ECONOMICS

Prescribed.

English, 3

Plane Geometry, 1

Algebra, 1

(For additional prescribed units see entrance requirements for various schools or colleges.)

Complete List.

Advanced Arithmetic, $\frac{1}{2}$	Latin, 2 to 4
Agriculture, $\frac{1}{2}$ to 1	Mechanical Drawing, $\frac{1}{2}$ to 4
Advertising, $\frac{1}{2}$	Modern History, 1
Ancient History, 1	Music, 1 to 4
Algebra, 1 or 2	Office Practice, $\frac{1}{2}$
American History, $\frac{1}{2}$ to 1	Physics, 1
Art, 1 to 4	Plane Geometry, 1
Botany, 1	Physiography, $\frac{1}{2}$
Bookkeeping, 1 to $1\frac{1}{2}$	Physiology and Hygiene, $\frac{1}{2}$ to 1
Biology, 1	Public Speaking, $\frac{1}{2}$ to 1
Bible, $\frac{1}{2}$ to 1	Psychology, $\frac{1}{2}$
Chemistry, 1	Retail Selling, $\frac{1}{2}$
Commercial Arithmetic, $\frac{1}{2}$	Salesmanship, $\frac{1}{2}$
Commercial Geography, $\frac{1}{2}$	Spanish, 2 to 4
Civics, $\frac{1}{2}$ to 1	Solid Geometry, $\frac{1}{2}$
Commercial Law, $\frac{1}{2}$	School Management, $\frac{1}{2}$
Design, $\frac{1}{2}$ to 1	Sociology, $\frac{1}{2}$
English, 2 to 4	Stenography and
Economics, $\frac{1}{2}$	Typewriting, 1 to 2
English History, $\frac{1}{2}$ to 1	Shop Work, $\frac{1}{2}$ to 4
French, 2 to 4	Trigonometry, $\frac{1}{2}$
German, 2 to 4	Typewriting, $\frac{1}{2}$
General Science, 1	Vocational Agriculture, 1 to 4
Home Economics, $\frac{1}{2}$ to 4	World History, 1
Hygiene and Home Nursing, $\frac{1}{2}$	Zoology, 1

ADMISSION BY EXAMINATION.

Students who have not been graduated from fully accredited high schools have the privilege of presenting themselves for entrance examinations, passing which they will be admitted to the freshman class.

In the spring each year entrance examinations are held throughout the State under the supervision of the State Department of Education. The examinations held in May are conducted in each county and the papers are graded by the State Department at Austin. Subjects successfully passed and certified to by the State Department will be accepted for entrance to the Texas Technological College provided they are subjects that meet our requirements.

At the opening of the fall term and at the beginning of the winter term, the College will give entrance examinations to those who need credits for entrance. The examination for the fall of 1926 is as follows:

*Not more than four units in vocational subjects may be used.

SCHEDULE OF EXAMINATIONS.

Thursday, September 16.

Forenoon:

Afternoon:

8:00-10:00	10:00-12:00	1:00-3:00	3:00-5:00
English	Economics	Algebra	Zoology
Biology	Stenography	Agriculture	Manual Training
Botany	Typewriting	Sociology	Commercial Geography

Friday, September 17.

Amer. History	Public Speaking	French	Dom. Art.
Modern and Medieval Hist.	Chemistry	German	Dom. Science
Physiology	Physics	Spanish	Drawing
		Latin	

Saturday, September 18.

Plane Geometry	Amer. History	Advanced Arith.
Solid Geometry	Eng. History	Gen. Science
Trigonometry	Bookkeeping	Physiography
		Com. Law

BY STATE TEACHER'S CERTIFICATE.

Applicants holding a State teacher's certificate based on State examinations will receive credit in proportion to the number of acceptable subjects taken for the certificate.

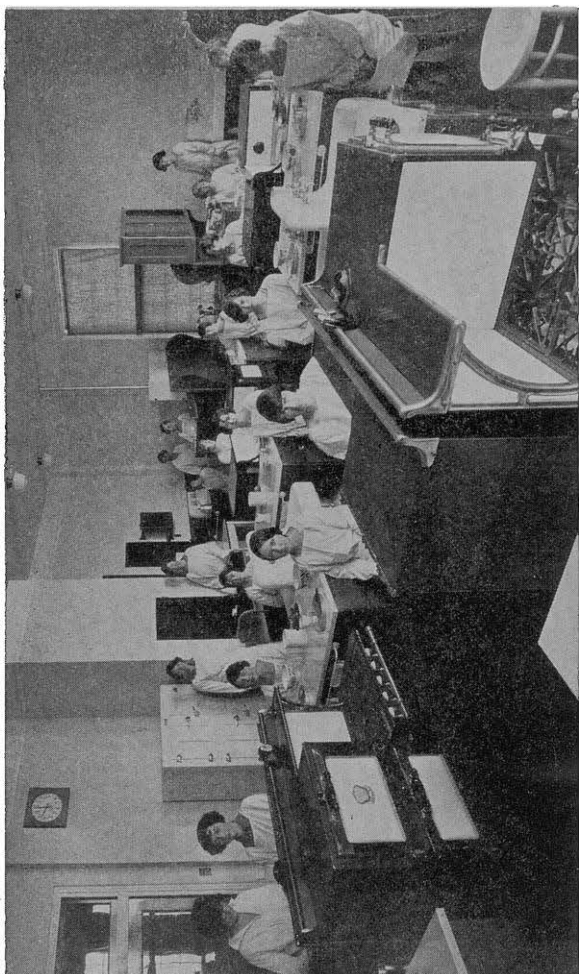
Students holding teachers' certificates granted by the State Board of Education are requested to submit their reports from the State Board of Examiners and they will be given credit for affiliated subjects on which they have passed the State examinations.

BY INDIVIDUAL APPROVAL.

At the discretion of the dean of the particular school, mature students (twenty-one years of age or over) may be admitted to College classes without having met the formal entrance requirements. An applicant for admission on individual approval will fill out the special application blank, write a composition of not less than five hundred words, and show by whatever other means the dean requires that likely he is able to make the courses for which he wishes to enroll. Before becoming a candidate for a degree, he will be expected to have met the entrance requirements and be regularly enrolled in College.

ADMISSION WITH CONDITIONS.

To enroll in the College a student must offer by examination or certificate, fifteen high school units or their equivalent. Included in the fifteen must be three units of English, two of a foreign language and one each in plane geometry and algebra if the student enters without conditions. However, if he is able to present fifteen accredited units which do not include either the foreign language or the mathematics,



FOODS LABORATORY

he may be admitted to the freshman class provided the conditions are all removed by examination or otherwise before he can be enrolled in any sophomore courses in the College. The first course in any of the foreign language courses (131, 132, 133) may be used to absolve the two entrance units in this language, but of course, it cannot at the same time earn college credits.

ADMISSION TO ADVANCED STANDING.

Students transferring from other colleges of equal standing of the Texas Technological College will be given full credit for all courses taken in such colleges, provided such courses or their equivalent are given for credit at the Texas Technological College. Wherever there is doubt about certain courses, the matter should be taken up with the dean of the school in which credit is desired.

PRE-BUSINESS ADMINISTRATION, PRE-MEDICAL, AND PRE-LAW REQUIREMENTS.

While Texas Technological College does not have a school of law or of medicine, it offers college courses preparatory to admission to regular schools of medicine and of law. Business administration courses are given in the School of Liberal Arts of this College.

STUDIES PREPARATORY TO LAW.

The minimum requirement for admission in any standard law school is fifteen (15) entrance units, as prescribed by the College of Liberal Arts, and two full years of college work (10 courses). One of these courses must be in English and one in government or economics.

The following curriculum is recommended for students who contemplate the study of law:

Freshman year: English; a foreign language; history; government; mathematics or a natural science.

Sophomore year: English, the third quarter of which may be public speaking; a second course in the foreign language begun in the freshman year; American history; economics; government.

Junior year: If the student desires to take a third year of work preparatory to the study of law, which is always desirable, the work should be selected mainly from the social science group, and should include psychology or philosophy.

STUDIES PREPARATORY TO MEDICINE.

The minimum entrance requirements are fifteen standard units as prescribed by the School of Liberal Arts and a minimum of two full years of college work. The following curriculum is recommended for students who plan to study medicine:

Freshman Year.

English 131, 132, 133.

German 131, 132, 133 or

French 131, 132, 133.

Government 131, 132, 133.
Chemistry 141, 142, 143.
Zoology 141, 142, 143.

Sophomore Year.

English 231, 232, 233.
Foreign language begun in freshman year. (Course 231, 232, 233.)
Chemistry 343, 344, 345.
Physics 141, 142, 143.
Zoology 241, 242, 243.

Junior and Senior Years.

Specific suggestions will be added at a later time.

PRE-BUSINESS ADMINISTRATION.

The entrance requirements are the same as they are for law and medicine. College courses leading to business administration are as follows:

1. English 131, 132, 133 and either Journalism 134, 135, 136, or English 231, 232, 233.
2. One course in mathematics.
3. One course in government.
4. One course in economics.
5. One course in science.
6. One course in psychology, or two-thirds of a course in psychology and one-third of a course in philosophy.
7. One course in business administration.
8. One course elective.

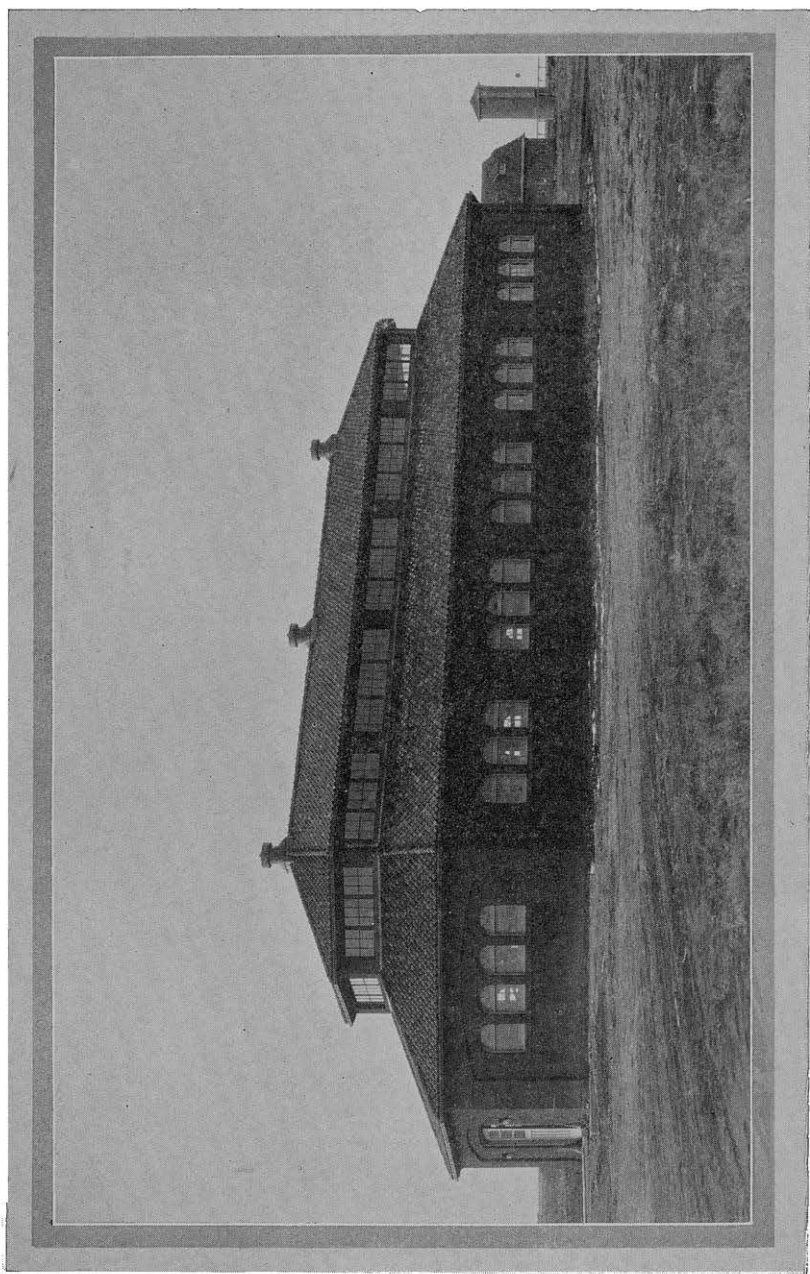
REQUIREMENTS FOR GRADUATION.

Specific requirements for graduation from the various schools will be found under this heading in the discussion given by the schools of this College.

In general, the completion of a certain number of required courses, together with certain elective courses with a definite sequence arrangement, constitutes graduation requirement.

The term course means the equivalent of three recitation hours per week throughout the full year of thirty-six weeks. In some instances the expression "credit hours" is used. A credit hour signifies the equivalent of one recitation hour per week for a term of twelve weeks. Nine credit hours equal one course.

Furthermore, students in any of the schools of the College who are found to be notably deficient in the fundamentals of English composition will be required, under the direction of the Department of English, to remove such deficiency before graduation.



STOCK JUDGING PAVILION

SCHOOL OF LIBERAL ARTS.

STATEMENT OF AIM.

The School of Liberal Arts aims to afford its students a liberal education in the humanities and sciences. It offers opportunity also to students who wish to prepare for the schools of law, medicine, business administration and other schools. The work of the freshman and sophomore years can be so shaped as to include definite requirements for admission to any of the schools above named. Students expecting to enter a profession should consult with the Dean of the School of Liberal Arts at the end of their freshman year relative to the best way of combining their college and professional work.

REQUIREMENTS FOR GRADUATION.

Entrance Requirements.

- | | |
|---|----------|
| 1. English | 3 units |
| 2. A foreign language..... | 2 units |
| 3. Mathematics | |
| Plane Geometry 1 | |
| Algebra 1 | 2 units |
| 4. Two from either | |
| (a) History, Civics, Economics, Sociology, or | |
| (b) Botany, Zoology, Chemistry, Physics, Geology, Gen-
eral Biology, General Science, Physiography, etc. | 2 units |
| 5. From the group not chosen under (4)..... | 1 unit |
| 6. From any accredited high school subjects, not more than four
of which may be vocational subjects..... | 5 units |
| Total | 15 units |

A list of the subjects and units accepted for admission will be found on page 29.

REQUIREMENTS IN THE COLLEGE.

- | | | |
|--|-----------|-----------|
| 1. English | 2 courses | 2 courses |
| (One-third of the second year course may be
taken in Public Speaking.) | | |
| 2. Foreign Language | 2 courses | |
| If three or four units have been offered in
high school and the same language is
continued in college..... | | 1 course |
| *3. Social Science: history, government, economics,
sociology | 2 courses | |
| If three units have been offered in high
school | | 1 course |

*If two courses are required they may not both be taken in the same field.

4. Mathematics	1 course	
If three units have been offered in high school		$\frac{2}{3}$ course
*5. Science (must be laboratory science)	2 courses	
If two units (3 if general or introductory science is included) have been offered in high school		1 course
6. Psychology or Philosophy	$\frac{1}{3}$ course	$\frac{1}{3}$ course
Total	9 $\frac{1}{3}$ courses	6 courses
7. Physical Education	2 years	2 years

In the School of Liberal Arts only one degree is conferred, the Bachelor of Arts degree (B. A.) In order to receive this degree the candidate must have met the entrance requirements, have been regularly enrolled in this College, and must have completed the following courses:

1. English, two courses; the last third of the second course may be taken in Public Speaking.

2. Mathematics, one full course. If three units of mathematics were offered in high school, two-thirds of a course in college will satisfy the requirements.

3. Social science, two courses. If three units were offered in high school, one college course will meet the requirement. Provided if two courses are required they may not both be taken in the same subject.

4. Foreign language, two courses. If three or four units have been offered in high school and the same language is continued in college, one course will meet the requirement.

5. Sciences, two courses. If two units of science were offered in high school (three if general or introductory science is included) one college course will meet the requirements. Provided, if two courses are required they may not both be taken in the same subject.

6. Philosophy or psychology, one-third course.

7. Additional courses to make the sum total of twenty courses exclusive of physical or military training two years of which must be taken without college credit.

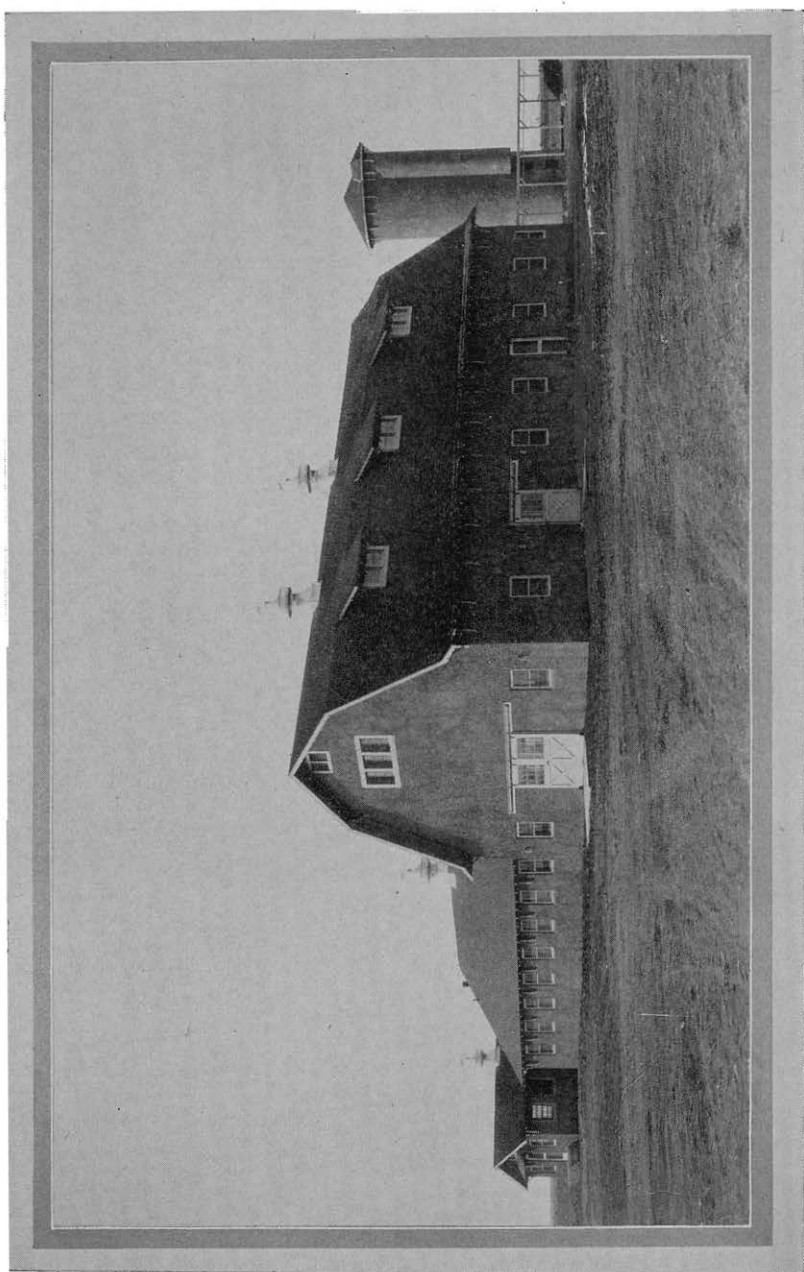
8. As a part of the requirements given in (6) there must be a major sequence consisting of at least three advanced courses in one subject and in addition one minor of two advanced courses or two minors of one advanced course each. In each case the major and minor subjects ought to be selected in conference with the departments concerned.

9. A minimum residence of one year at the Texas Technological College and if only one year is given to this College it should be the senior year.

10. Two years' work in physical education.

The specific scholastic requirements are summed up as follows:

*If two courses are required they may not both be taken in the same field.



DAIRY BARN

COURSES FOR FRESHMAN YEAR.

For all liberal arts students except pre-medical, pre-law, and pre-business administration students.

1. English.
2. Any three of the following:
 - Foreign language.
 - Mathematics.
 - Science.
 - Social science.
3. A fifth subject in (2) or elective.

COURSES FOR SOPHOMORE YEAR.

1. Any of the curriculum constants not already completed.
2. Courses in the degree group which the student may elect; the following degree groups are suggested:
 - English.
 - Foreign language.
 - Mathematics.
 - Science.
 - Social science.

COURSES FOR JUNIOR AND SENIOR YEARS.

Continue the degree group selected which must include a major of three advanced courses in one subject together with a minor of two advanced courses in one subject or one advanced course in each of two subjects.

The total number of term-hours for graduation is one hundred and eighty-six, including six term-hours of physical education or physical or military training.

COURSES OF INSTRUCTION.

BIOLOGY

The courses in this department are planned to fulfill a number of distinct needs, which are summarized in the following paragraphs:

1. Liberal Arts students desiring to fulfill part of the science requirements for the degree, may register for Botany 131, 132, 133, or Zoology 131, 132, 133, or Zoology 134, 135, 136.

2. Pre-medical students should take Zoology 141, 142, 143, and Zoology 241, 242, 243; Zoology 331, 332, 333 is highly recommended if the student takes three years of academic work before entering medical school.

3. Agriculture students are interested fundamentally in Botany 131, 132, 133, and Zoology 234, 235, 236. These may be followed by some of the following courses, the sequence and the choice of courses depending on the major interest of the student: Botany 231, 232; Botany 233; Botany 331, 332, 333; Botany 334, 335, 336; Botany 431, 432,

433; Bacteriology 231; Bacteriology 232, 233; Bacteriology 330; Zoology 330.

4. Home Economics students find Zoology 134, 135, 136, and Bacteriology 231, 232, 233 of fundamental value.

5. Civil Engineering students register for Bacteriology 431, 432, 433 during their senior year.

6. Prospective teachers of natural science in the high school should take as a minimum either of the following: (a) Botany 131, 132, 133; Botany 231, 232; Botany 233; Botany 331, 332, 333; Botany 431, 432, 433; and one course in Zoology; or (b) Zoology 131, 132, 133; Zoology 231, 232, 233 (or 241, 242, 243); Zoology 331, 332, 333; Zoology 441, 442, 443; Botany 131, 132, 133; and Botany 233.

7. Prospective teachers in the grades derive much benefit from Zoology 134, 135, 136.

8. Students who major in Biology should use Botany 131, 132, 133 and Zoology 131, 132, 133 as the foundation courses in this department. The courses which are to follow these will depend upon the major interest of the student. Minors may be taken in Chemistry, Geology, or Physics.

I. BOTANY.

Botany 131, 132, 133. General Botany.

Open to all freshmen students.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term. Text: Brown's Textbook of General Botany.

Botany 231, 232. Plant Morphology.

Prerequisite: Botany 131, 132, 133.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

Botany 233. Taxonomy of the Spermatophytes.

Prerequisite: Botany 131, 132, 133.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

Botany 331, 332, 333. Plant Physiology. Advanced.

Prerequisite: 18 term hours in Botany and 9 term-hours in Chemistry.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

Botany 334, 335, 336. Plant Pathology. Advanced.

Prerequisite: 18 term-hours in Biology (including Botany 131, 132, 133, and Bacteriology 231) and 9 term-hours in Chemistry.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

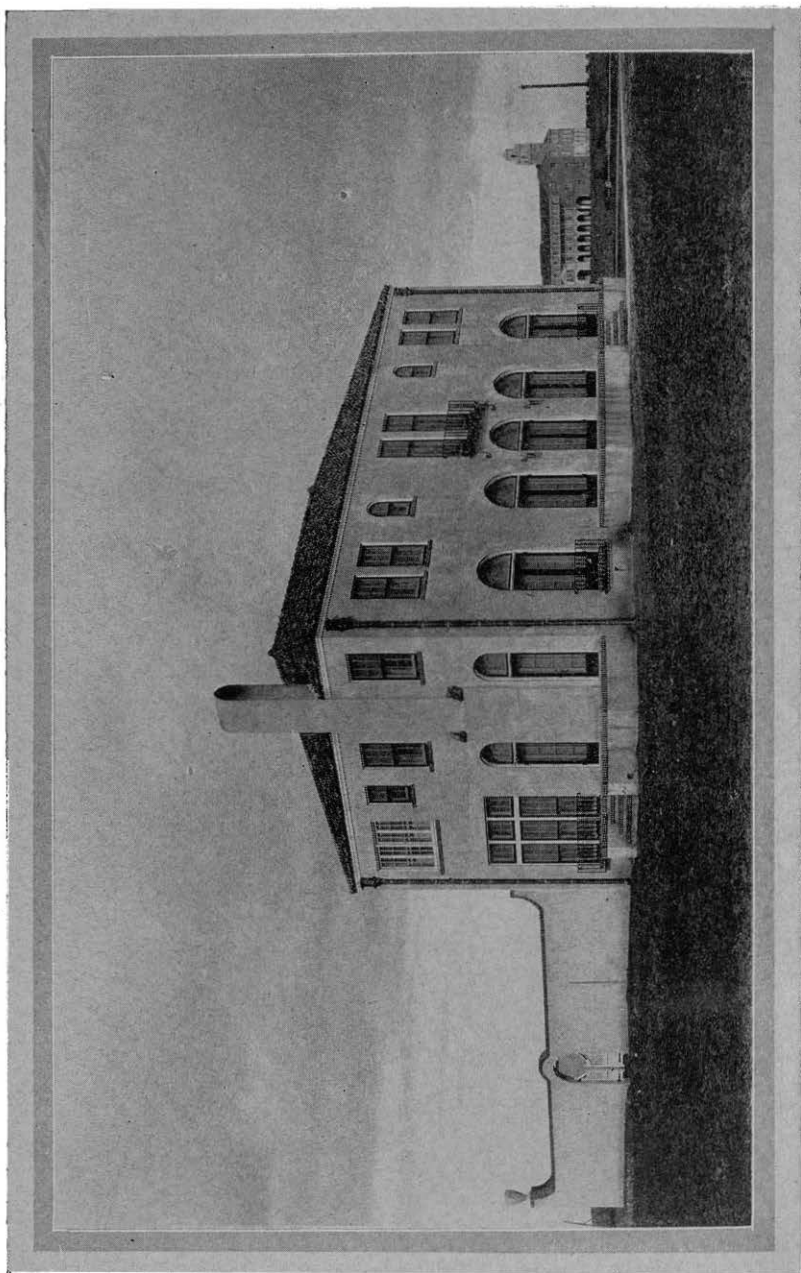
(Not offered in 1926-1927.)

Botany 431, 432, 433. Histology and Cytology of Plants. Advanced.

Prerequisite: Botany 331, 332, 333.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

(Not offered in 1926-1927.)



PRESIDENT'S HOME

II. BACTERIOLOGY.

Bacteriology 231. Principles of Bacteriology.

Prerequisite: 9 term-hours in Biology and 9 term-hours in Chemistry.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

Bacteriology 232, 233. General Bacteriology.

Prerequisite: Bacteriology 231.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

Bacteriology 330. Soil Bacteriology. Advanced.

Prerequisite: Bacteriology 231 and 15 additional term-hours in Biology.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

(Not offered in 1926-1927.)

Bacteriology 431, 432, 433. Engineering Sanitation.

Prerequisite: Senior standing in Civil Engineering.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

(Not offered in 1926-1927.)

III. ZOOLOGY.

Zoology 131, 132, 133. General Zoology.

Open to all freshman students.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term. Text: Newman, Outlines of General Zoology.

Zoology 134, 135, 136. Human Physiology.

Open to all freshman students.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term. Texts: Stiles, Human Physiology. (Especially recommended to students who expect to become teachers.)

Zoology 141, 142, 143. General Zoology for Pre-Medic Students.

Open only to pre-med students.

Laboratory fee, \$2.00 per term; deposit, \$1.00 per term. Text: Newman, Outlines of General Zoology.

Zoology 231, 232, 233. Invertebrate Zoology.

Prerequisite: 9 term-hours in Zoology.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

(Not offered in 1926-1927.)

Zoology 234. Principles of Zoology.

Prerequisite: Botany 131, 132, 133; this course is intended primarily for agriculture students and is not open to students who have completed Zoology 131 or Zoology 141.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

Zoology 235. Applied Zoology.

Prerequisite: Zoology 234; this course is intended primarily for agriculture students, and is not open to students who have completed Zoology 131, 132, 133, or Zoology 141, 142, 143.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

Zoology 236. Economic Entomology.

Prerequisite: Zoology 235 or Zoology 131, 132, 133.

Laboratory fee, \$1.50 per term; deposit, \$1.00 per term.

Zoology 241, 242, 243. Vertebrate Anatomy.

Prerequisite: 9 term-hours in Zoology.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

Zoology 330. Animal Parasites. Advanced.

Prerequisite: 18 term-hours in Biology, including 9 term-hours in Zoology.

Laboratory fee, \$2.00 per term; deposit, \$1.00 per term.

(Not offered in 1926-1927.)

Zoology 331, 332, 333. Animal Cytology and Embryology. Advanced.

Prerequisite: 18 term-hours in Zoology.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

(Not offered in 1926-1927.)

Zoology 431, 432, 433. Zoological Problems. Advanced.

Prerequisite: Zoology 331, 332, 333, and any other courses deemed necessary for the problems to be worked out.

Laboratory fee, \$2.00 per term; deposit, \$1.50 per term.

(Not offered in 1926-1927.)

CHEMISTRY.

The following courses in Chemistry are regarded as elementary for degree requirements for the Bachelor of Arts degree: Courses 141-2-3; 231-2-3; 237-8-9; 331-2; 336-7-8, Section A; 339.

Chemistry 234-5-6 may be counted as an advanced course if Chemistry 237-8-9 has been completed.

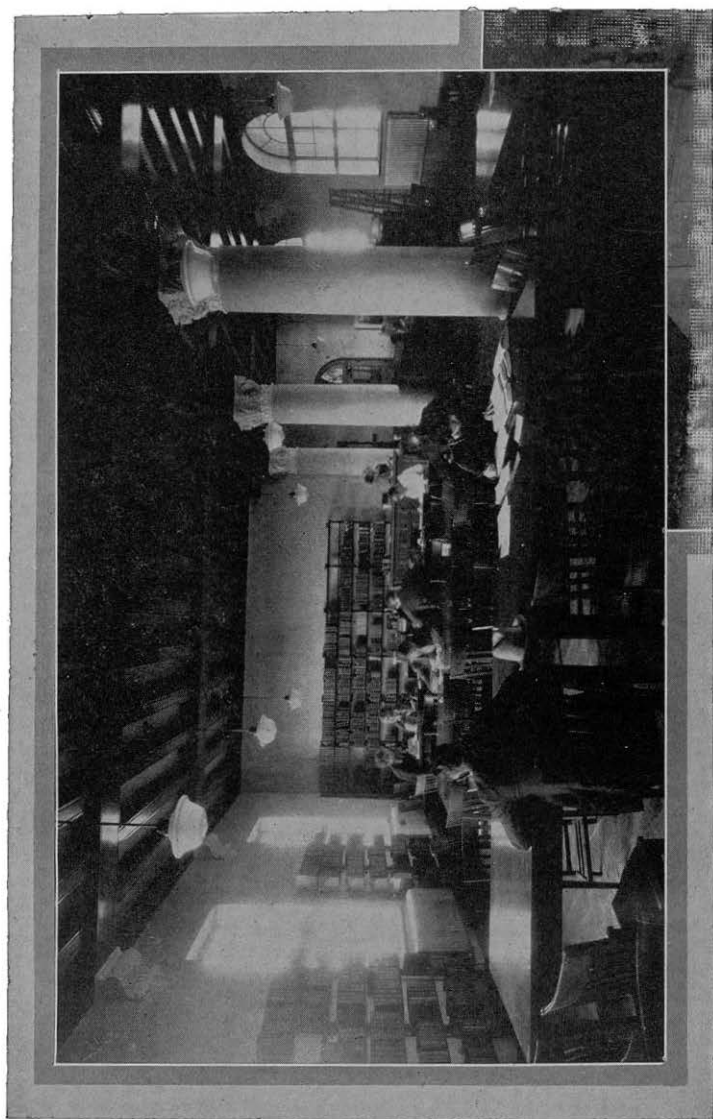
Chemistry 343-4-5 may be counted as an advanced course if Chemistry 237-8-9 has been completed or if Chemistry 231-2-3 has been completed.

The following courses are regarded as advanced courses without conditions of any sort: 336-7-8, Section B; 431-2-3; 441-2-3; 437-8; and 434-5-6.

Chemistry 141, 142, 143. Elementary General Chemistry.

Three lectures, three hours laboratory per week.

Section A. For students who do not present entrance credits in Chemistry.



LIBRARY VIEW

Section B. For students who have studied Chemistry in high school and who have entrance credits in the subject.

Required for Engineering, Agriculture, and Home Economics freshmen. Elective as natural science for students in Liberal Arts.

A course in the fundamental principles of Chemistry, which is prerequisite for all other courses in Chemistry.

Chemistry 231, 232, 233. Theoretical and Analytical Chemistry.

Two lectures, three hours laboratory per week.

Prerequisite: Chemistry 141, 142, 143.

Chemistry 234, 235, 236. Advanced Inorganic Chemistry.

Three lectures per week.

Prerequisite: Chemistry 141, 142, 143.

Chemistry 237, 238, 239. Analytical Chemistry.

Nine hours laboratory per week.

Prerequisite: Chemistry 141, 142, 143, and Chemistry 234, 235, 236 (the latter may be taken during the same year as the above course.)

Chemistry 331, 332. Organic Chemistry (Short Course).

Two lectures, three hours laboratory per week, fall and winter terms.

Prerequisite: Chemistry 141, 142, 143.

Chemistry 343, 344, 345. Organic Chemistry (Long Course).

Three lectures, three hours laboratory per week.

Prerequisite: Chemistry 141, 142, 143.

Chemistry 336, 337, 338. Industrial Chemistry.

Three lectures.

A. For students who wish an elementary descriptive course in the application of chemistry to modern industry.

Prerequisite: Chemistry 141, 142, 143.

The subject is covered in a non-technical way, and the economic side is specially stressed.

B. For students majoring in Chemistry.

Prerequisites: Chemistry 234, 235, 236 and Chemistry 343, 344, 345. (Either or both of these courses may be taken along with Chemistry 336, 337, 338.)

Chemistry 339. Power Plant Chemistry.

Nine hours laboratory, fall term.

Prerequisite: Chemistry 141, 142, 143.

Required for engineers. A course dealing with boiler feed water, fuel, and lubricants, and the practical testing of these materials for use in the power plant. (Repeated in winter term.)

Chemistry 431, 432, 433. Technical Analysis.

Nine hours laboratory.

Prerequisites: Chemistry 141, 142, 143, and one of the courses in Analytical Chemistry and one in Organic Chemistry.

This course is divided into thirds. Any of these may be taken by students interested and properly qualified. Standard commercial methods of analysis of natural and manufactured products are used. Among the various topics, the following are available for selection:

Food analysis	One-third
The testing of stock feeds.....	One-third
Fertilizer and soil analysis.....	One-third
Animal and vegetable oils.....	One-third
Petroleum products	One-third
Water analysis	One-third
Fuel analysis	One-third

(Not offered in 1926-1927.)

Chemistry 441, 442, 443. Physical Chemistry.

Three lectures, three hours laboratory.

Prerequisites: Chemistry 234, 235, 236, Chemistry 237, 238, 239, and Chemistry 343, 344, 345.

(Not offered in 1926-1927.)

Chemistry 437-8. Physiological Chemistry.

Two lectures, three hours laboratory. Winter and spring terms.

Prerequisites: Chemistry 141, 142, 143, and either the short or long course in Organic Chemistry.

(Not offered in 1926-1927.)

Mechanical Engineering Chemistry 321-322. Chemical Plant Design.

Six hours drawing and calculations per week, two terms.

Chemistry 434-5-6. Principles of Chemical Engineering.

Three lectures per week.

Prerequisites: Chemistry 441, 442, 443, calculus, and those engineering subjects included in the second and third years of the Mechanical Engineering course with Chemical Engineering option.

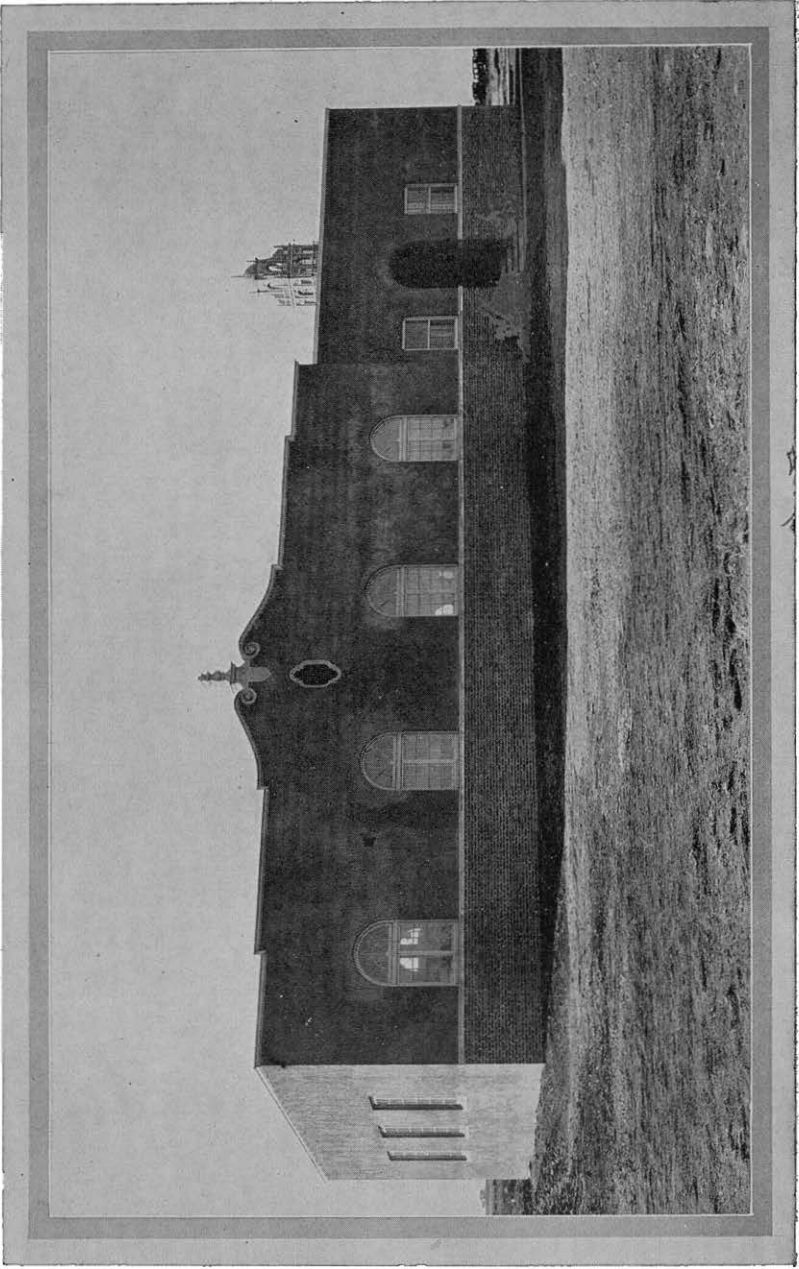
Chemistry 141, 142, 143: Laboratory fee, \$2.00 per term. Deposit, \$4.00 per year.

Chemistry 231, 232, 233: Laboratory fee, \$2.00 per term. Deposit, \$6.00 per year.

Chemistry 234, 235, 236: No laboratory fee.

Chemistry 237, 238, 239: Laboratory fee, \$3.00 per term. Deposit, \$6.00 per year.

Chemistry 331, 332: Laboratory fee, \$2.00 per term. Deposit, \$6.00 per year.



CAFETERIA

Chemistry 343, 344, 345: Laboratory fee, \$2.00 per term. Deposit, \$6.00 per year.

Chemistry 336, 337, 338. No laboratory fee.

Chemistry 339: Laboratory fee, \$3.00 per term. Deposit, \$6.00 per year.

ECONOMICS AND BUSINESS ADMINISTRATION.

Economics 231, 232, 233. Introduction to Economics.

A general introductory course covering the fundamental principles underlying the organization of modern industrial society with applications to the outstanding economic problems of the present day.

Open to all students except freshmen.

Economics 331, 332. Money and Banking.

A study of the monetary and banking systems of the United States, with some comparisons of other systems.

Prerequisite: Economics 231, 232, 233.

Economics 333. Investments.

The theory and practice of investments.

Prerequisite: Introduction to Economics.

Economics 421, 422, 423. Public Finance.

A consideration of public revenue, public expenditure, public debt, and financial administration.

Prerequisite: Introduction to Economics.

Economics 334, 335, 336. Introduction to Business Administration.

This course is designed for students who have a basic knowledge of Economics but who desire a more detailed knowledge of business organization and methods.

Prerequisite: Introduction to Economics.

Economics 337, 338, 339. General Accounting.

An introduction to accounting, involving both theory and practice.

Prerequisite: Introduction to Economics.

Business Law.

For number and description of courses see "Government."

NOTE.—Other courses in Economics and Business Administration will be provided to meet needs that arise. Students who plan a business course should consult with the head of the Department of Economics.

EDUCATION AND PSYCHOLOGY.

Courses in Education are planned specifically for students who wish either to teach for a few years or make teaching their life work. College students oftentimes find it necessary to teach one or two years before they finish their college course. State certificates based on

college courses help make this possible. Certificates can be had for work done in any one of the schools of the Texas Technological College whether the school be Home Economics, Agriculture, Engineering, or Liberal Arts. A brief outline of the amount and character of work necessary for the various certificates is given herewith:

Four-Year Elementary or Two-Year High School Certificate.

On completion of five college courses in a first class college, including 108 hours in English and 108 hours in elementary education, an elementary certificate valid for four years, or a high school certificate valid for two years, may be issued. Any course in education may be used for the two-year high school certificate.

Six-Year Elementary or Four-Year High School Certificate.

On completion of ten college courses in a first class college, including 216 hours in Education, a four-year high school certificate, or a six-year elementary certificate, may be issued. Any two courses in Education will be accepted for the elementary certificate valid for six years, but an applicant must have credit for one full course that bears wholly on high school education before the high school certificate may be issued.

Six-Year High School Certificate.

On completion of fifteen college courses, including three courses in Education, a six-year high school certificate may be issued provided one course bears wholly on high school education, and one course must include a minimum of thirty-six recitation hours in practice teaching.

Permanent High School Certificate.

A permanent high school certificate may be issued on a B. A. degree, or its equivalent, and four courses in Education. Two of the courses may be any course in Education, one of the courses must bear wholly on high school education, and one course must include methods, observation of methods, and practice in teaching.

A permanent high school certificate may be issued on a B. A. degree, or its equivalent, two courses in Education, and three years teaching experience. One course in Education must bear wholly on high school education, and the teaching experience must be done after the degree is conferred.

EDUCATION.

Education 131. Introduction to Education.

Education 132. Classroom Organization and Control.

Education 133. Methods of Teaching in the Elementary Grades.

Education 232. History of Education.

Prerequisite: Sophomore standing.



OFFICERS OF SOPHOMORE CLASS

P. C. Callaway, President; C. W. Ratliff, Vice-President; Bill Poage, Secretary-Treasurer

Education 233. Measurement in Education.

Education 234. Secondary Education.

Prerequisite: Sophomore standing.

Education 235. The High School Curriculum.

Education 236. Methods of Teaching in the High School.

Education 331. Principles of Education.

Education 332. High School Problems.

Education 333. Observation and Practice.

Prerequisite: Junior or senior standing or consent of the instructor.

Education 336. Educational and Vocational Guidance.

Proctor's Educational and Vocational Guidance will be made the basis of the course. Advanced credit course.

NOTE.—Education 337, 338, 339 are designed for teachers in service. Hours will be arranged to suit the convenience of the classes, probably on Saturday.

Education 337. The Teacher's Technique.

Education 338. Education in Texas.

Education 339. Every Teacher's Problems.

Education 431. The Elementary Curriculum.

Education 432. Technique of Elementary Education.

Education 433. The Improvement of Elementary Education.

Education 434. Education in the United States.

Prerequisite: Education 232.

Education 435. The Curriculum.

Prerequisite: Senior standing or consent of instructor.

Education 436. Public School Administration.

Prerequisite: Senior standing or consent of instructor.

PSYCHOLOGY.

Psychology 130. Child Psychology.

Psychology 230. General Psychology.

Prerequisite: Sophomore standing.

Psychology 231. Educational Psychology.

Psychology 330. Advanced Psychology.

Prerequisite: Education 230 or Education 231.

ENGLISH.

English 131, 132, 133 is the basic course in the Department of English and is prerequisite to all other courses.

English 231, 232, 233, with slight exceptions as indicated herein, is prerequisite to all advanced courses in literature.

For the student who majors in English, five full courses are required. Of these, the first two must be English 131, 132, 133, and English 231, 232, 233. Moreover, the student majoring in English may minor in any other branch or branches of the School of Liberal Arts, or, in special cases, in certain branches of the other schools of the College. In any case, the minors are to be chosen subject to the approval of the Department of English.

The courses herein specified will be given in the year 1926-1927 according to the needs and demands of the students registered in the Department. For a course to be offered, at least ten persons should, during the term preceding the one in which it is to be given, indicate their desire for taking such a course. Other advanced courses will be added commensurate with the development of the College and of the department.

English 131, 132, 133. Composition and Rhetoric.

Prescribed for all freshmen.

English 134, 135, 136. Journalism.

Prerequisite: Two-thirds of English 131, 132, 133 with a grade of at least B, or all of English 131, 132, 133 with a grade of at least C.

English 137. Advanced Argumentation and Debate.

English 231, 232, 233. English and American Masterpieces.

Prerequisite: English 131, 132, 133.

English 236. The Literature of the Bible.

Prerequisite: English 131, 132, 133 and one other full course (nine hours) in English, preferably literature.



OFFICERS OF FRESHMAN CLASS

**Bruce Reed, President; John Forkner, Vice-President; Willette Waters, Secretary;
Ruth Johnson, Treasurer**

English 331, 332. Modern English and American Poetry.

Prerequisite: English 131, 132, 133 and one other full course in English, preferably English 231, 232, 233.

English 333, 334, 335. American Short Story, Drama, and Novel.

Prerequisite: English 131, 132, 133 and one full course in literature, preferably English 231, 232, 233.

English 336. Advanced Composition.

Prerequisite: English 131, 132, 133, one full course in literature, and, preferably, English 134, 135, 136.

English 337, 338, 339. Survey of the Drama.

Prerequisite: English 131, 132, 133 and English 231, 232, 233.

English 431. American Prose.

Prerequisite: English 131, 132, 133 and English 231, 232, 233, or English 134, 135, 136.

English 432, 433. Shakespeare.

Prerequisite: English 131, 132, 133 and English 231, 232.

English 434. Milton.

Prerequisite: English 131, 132, 133 and English 231, 232, 233.

English 435. Dryden and Pope.

Prerequisite: English 131, 132, 133 and English 231, 232, 233.

English 436, 437. Romanticism.

Prerequisite: English 131, 132, 133 and English 231, 232, 233.

English 438. Browning and Tennyson.

Prerequisite: English 131, 132, 133 and one full course in literature, including 232.

English 439. Modern Drama.

Prerequisite: English 131, 132, 133 and English 231, 232. English 337, 338, 339 is also highly desirable as a prerequisite.

FRENCH.

French 131, 132, 133. For Beginners.

French 231, 232, 233.

Prerequisite: French 131, 132, 133 or two years of high school French.

French 331, 332, 333.

Prerequisite: French 131, 132, 133 or four years of high school French.

(Offered in 1926-1927 if there is sufficient demand.)

GEOLOGY.

The courses in this department are arranged to meet the needs of students in the College of Liberal Arts who desire work in geology for cultural purposes, or who wish to specialize in the science and become professional geologists, and students who desire purely technical training in geological engineering. For the latter class of students a course in geological engineering, embracing geological subjects offered in the department of geology and engineering subjects offered in the College of Engineering, has been arranged. Announcement of this course is included under the announcements of the College of Engineering.

Geology 141, 142, 143. General Geology.

Prerequisites: None.

Throughout the year. Three lectures and one laboratory period per week. Credit: One and one-third courses.

Geology 121, 122, 123. Principles of Geology.

Prerequisites: None.

Throughout the year. Two lectures per week. Credit: Two-thirds course.

Geology 231, 232. Mineralogy.

Prerequisite: Geology 141 or Geology 121. Elementary chemistry a desirable prerequisite.

Two terms. Two-thirds course.

Geology 233. Introductory Economic Geology .

Prerequisite: Geology 231.

One term. Three lectures a week. Credit: One-third course.

*Geology 230. Field Geology.**Geology 332, 333. Engineering Geology.*

A course in general geology adapted to the special needs of engineers.

Prerequisites: None.

Three lectures a week. Two terms. Credit: Two-thirds course.

Prerequisite: Geology 141 or Geology 121.

Summer. Length of course: One month. Credit. Two-thirds course.

Geology 334, 335, 336. Petrology.

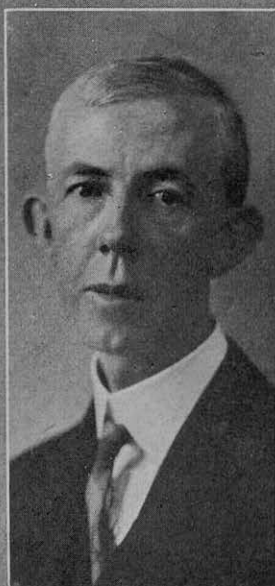
Prerequisite: A course in general geology and Geology 231.



COACH FREELAND



COACH HIGGINBOTHAM



Stangel

ATHLETIC COMMITTEE

W. L. Stangel, Chairman; J. N. Michie, W. A. Jackson

Geology 337, 338, 339. Invertebrate Paleontology.

Prerequisite: Geology 141 or Geology 121.

One lecture and two laboratory periods per week. Credit: One course.

(May not be offered in 1926-1927.)

Geology 431, 432, 433. Advanced Physical, Structural and Historical Geology.

Prerequisites: General geology, Mineralogy 231.

Three lectures a week. Throughout the year. Credit: One course.

(Not offered in 1926-1927.)

Geology 434. Ore Deposits.

Prerequisites: A course in general geology, Mineralogy 231, Petrology 334.

One term. Three lectures a week. Credit: One-third course.

(Not offered in 1926-1927.)

Geology 435, 436. Geology of Petroleum.

Prerequisites: General geology, Ore Deposits 434.

Three lectures a week. Two terms. Credit: Two-thirds course.

(Not offered in 1926-1927.)

Laboratory fees for courses in Geology:

Geology 141, 142, 143.....	\$1.00 per term
Geology 231, 232, 233.....	1.50 per term
Geology 334, 335, 336.....	2.00 per term
Geology 337, 338, 339.....	1.00 per term

GERMAN.

*German 131, 132, 133. For Beginners.**German 231, 232, 233.*

Prerequisite: German 131, 132, 133 or two years of high school German.

German 331, 332, 333.

Prerequisite: German 231, 232, 233 or four years of high school German.

(Not offered in 1926-1927.)

GOVERNMENT.

The study of Government aims to train and prepare men and women for responsible citizenship, intelligent voting, efficient public service, leadership in public affairs, the holding of public office, and the organization of public opinion.

Government 131, 132, 133. American Government.

For freshmen and sophomores.

Government 231, 232, 233. Local Government and Political Parties.
Prerequisite: American Government.

Government 221. Parliamentary Law and Practice.
Open to all students except freshmen.

Government 321, 322, 323. American Government.

Government 331, 332, 333. Comparative Government and International Law.
Prerequisite: American Government or one college course in History.

Government 320. Business Law.
Open to juniors and seniors.

Government 421, 422, 423. American Political Ideas.
Prerequisite: American Government or American History.

Government 430. The American Constitution.
Prerequisite: American Government or American History.

Government 400. Readings in Government.

HISTORY.

History 131, 132, 133. History of Civilization.

History 231, 232, 233. History of the United States.

History 234, 235, 236. History of England and the British Empire.

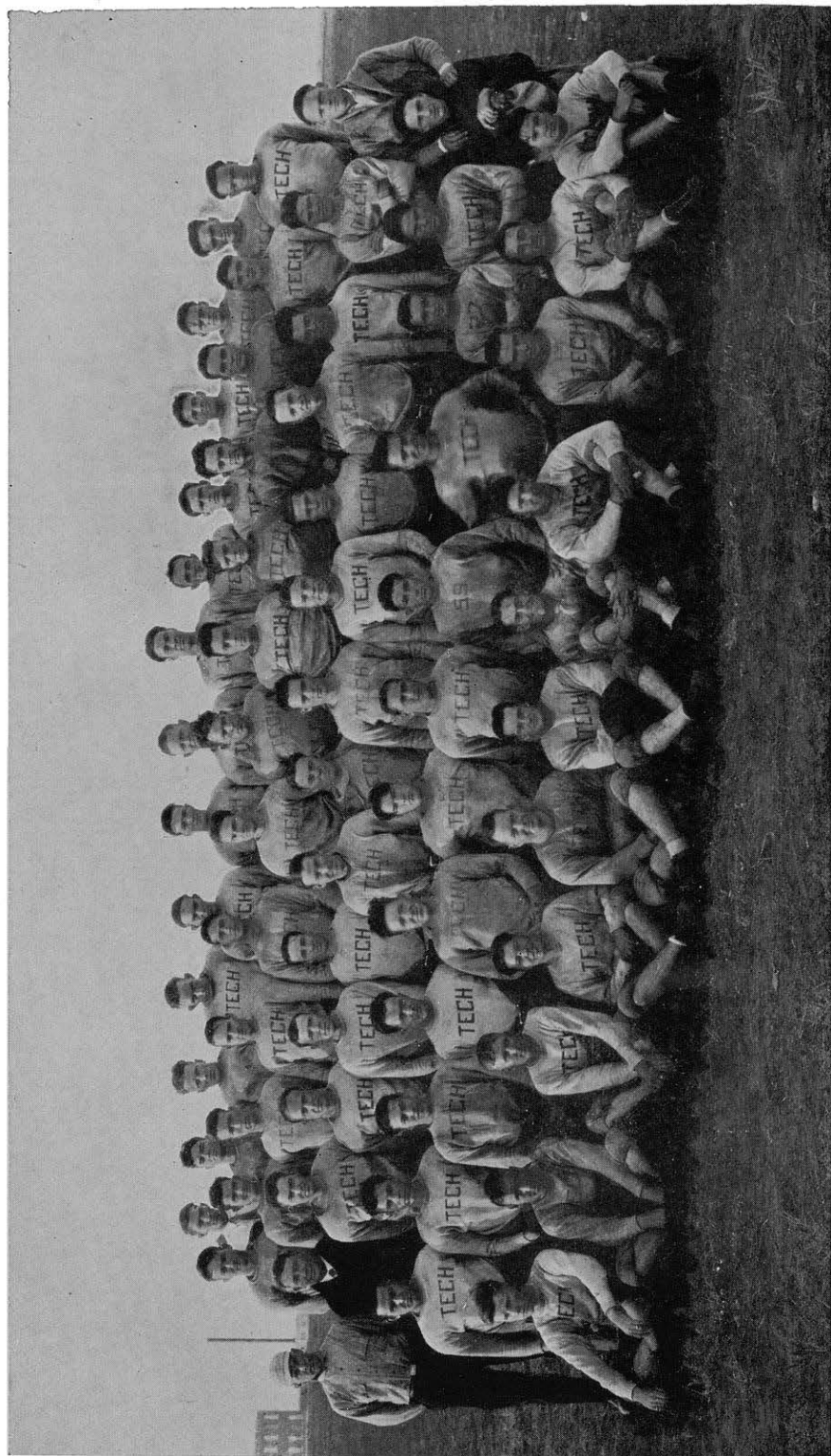
History 237, 238, 239. History of Latin America.
Knowledge of Spanish is required.

History 331, 332, 333. History of Texas.
Knowledge of Spanish is required.

History 334, 335, 336. History of Europe.
Knowledge of Latin is required.

History 337, 338, 339. History of Europe.
Knowledge of French and German is desirable.

History 431, 432, 433. History of the United States During the Colonial Period.



FIRST FOOTBALL SQUAD

History 434, 435, 436. History of the United States from the American Revolution to 1850.

History 437, 438, 439. History of the United States from 1850 to the Present.

LATIN.

Latin 131, 132, 133. Cicero and Vergil.

Prerequisite for 131, 132: Two units of high school Latin.

Prerequisite for 133: Three units of high school Latin or their equivalent.

Latin 231, 232, 233. Cicero, Terence and Horace.

Prerequisite: Latin 131, 132, 133 or four units of high school Latin.

Latin 331, 332, 333. Pliny, Tacitus and Catullus.

Prerequisite: Latin 231, 232, 233, or their equivalent.

Latin 431, 432. Latin Comedy.

Selected plays of Plautus and Terence.

Prerequisite: Latin 231, 232, 233, or their equivalent.

Latin 433. Private Life of the Romans.

Open to all students whether they have enrolled in the Latin department or not.

No Latin prerequisite.

MATHEMATICS.

The Department of Mathematics offers courses for undergraduates in the different schools of the College. Numbers preceded by L designate courses intended primarily for students in the School of Liberal Arts; by E, for students in the School of Engineering; by A, for students in the School of Agriculture; and by H, for students in the School of Home Economics. A student matriculated in one school may register for a course offered for a different school only with the consent of the dean of his school and of the instructor in charge of the course.

School of Liberal Arts.

A candidate for the degree of Bachelor of Arts must take one full year of mathematics selected from L131, L132, L133, or L134, L135, L136, or L137, L138, L139; except that students who enter with three or more units of high school mathematics may fulfill the requirements by taking L134 and L135 only. L137, L138, L139 is especially recommended for those who are preparing to enter business or to study law.

Courses numbered above 300 are considered advanced courses.

A minor in mathematics consists of one or two advanced courses. Students who plan to teach mathematics in high school should at least minor in mathematics, since the department cannot recommend as

teachers those who have taken less than that number of courses. Students majoring in physics or chemistry are strongly recommended to minor in mathematics.

A major in mathematics consists of three advanced courses. Other advanced courses may be arranged to suit the needs of particular groups of students.

School of Engineering.

All engineering students are required to take two years of college mathematics. In the freshman year, students should take E130 and E131 in the fall term, E132 in the winter term, and E133 in the spring term. In the sophomore year, students should take E231, E232, E233 in the order listed. Students will not be permitted to take sophomore courses in mathematics until the freshman courses in mathematics have been satisfactorily completed.

School of Agriculture.

All students in the School of Agriculture must take A131 in the spring term of the freshman year and A231 in the spring term of the sophomore year.

School of Home Economics.

All Home Economics students must take H131 in the fall term and H132 in the winter term of the freshman year.

Mathematics L131, L132, L133. College Algebra and Trigonometry.

Mathematics L134, L135, L136. Introduction to Mathematical Analysis.

Mathematics L137, L138, L139. Mathematics of Finance.

Mathematics E100. Solid Geometry.

Mathematics E130. Trigonometry.

Mathematics E131, E132. College Algebra.

Mathematics E133. Introduction to Analytic Geometry.

Mathematics A131. Mathematics for Students of Agriculture.

Mathematics H131, H132. Elementary Analysis.

Mathematics L230. The Teaching of Mathematics.

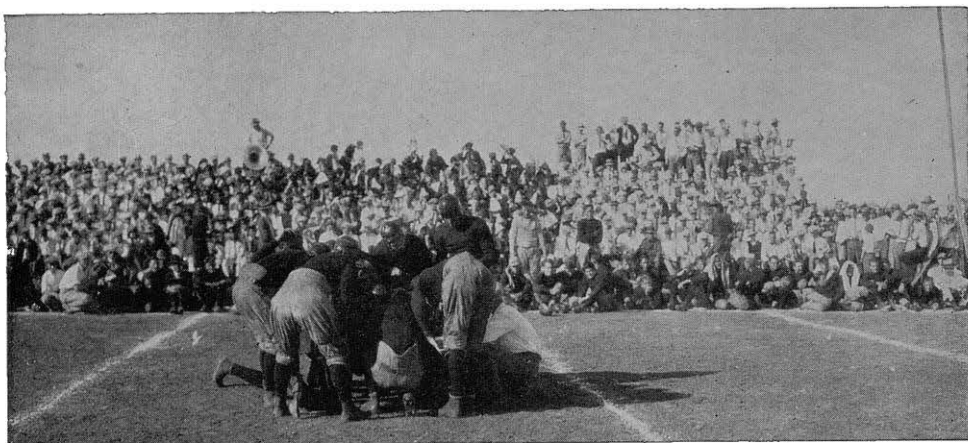
Prerequisite: Mathematics L133 or L136.

Mathematics L231, L232, L233. Plane and Solid Analytic Geometry.

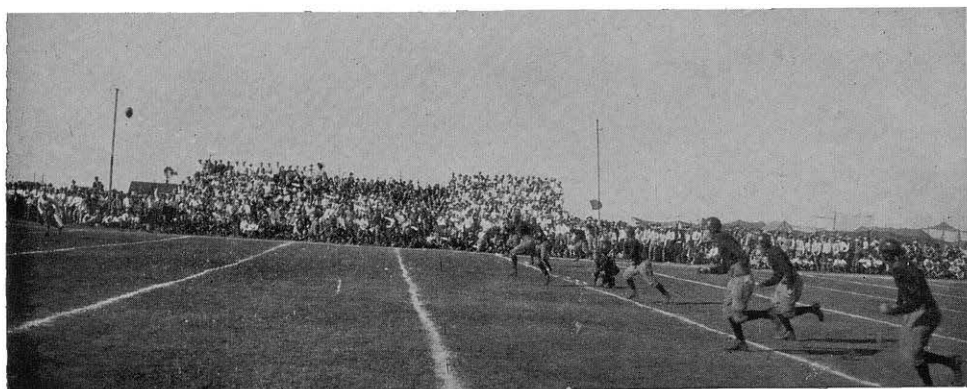
Prerequisite: Mathematics L133.



BEFORE THE GAME



FINAL CONFERENCE BEFORE FIRST GAME



FIRST KICK-OFF, FIRST GAME

Mathematics L234, L235, L236. Introduction to Mathematical Analysis (Second Course).

Continuation of Mathematics L134, L135, L136, with more work in the calculus.

Prerequisite: Mathematics L136.

Mathematics L237. Theory of Life Insurance.

Prerequisite: Mathematics L137, L138, L139.

Mathematics L238, L239. Mathematics of Statistics.

Prerequisite: Mathematics L137, L138, L139.

Mathematics E231. Analytic Geometry.

Mathematics E232, E233. First Course in Calculus.

Mathematics A231. Business Mathematics for Agriculture Students.

Mathematics L331, L332, L333. First Course in Calculus.

Prerequisite: Mathematics L233.

Mathematics L334, L335, L336. Introduction to Higher Mathematics.

Prerequisite: Mathematics L236.

Mathematics L337, L338, L339. Theoretical Mechanics.

A first course in Analytical Statics and Dynamics.

Prerequisite: Mathematics L236, Mathematics L333, or Mathematics E233.

Mathematics E331, E332. Advanced Calculus.

Prerequisite: Mathematics E233.

Mathematics E333. Differential Equations.

Prerequisite: Mathematics E332.

Mathematics L431, L432, L433. Second Course in Calculus.

Prerequisite: Mathematics L236, or Mathematics L333.

Mathematics L434, L435, L436. Topics from Geometry.

Prerequisite: Mathematics L333, or Mathematics L336.

Mathematics E431, L432, L433. Advanced Applied Mathematics.

Prerequisite: Mathematics E333.

MUSIC.

Music 101. Choral Club.

Music 102. College Orchestra.

Music 103. College Band.

Music 134. Elementary Music.

- a. Sight Singing.
- b. For Band and Orchestra.

Music 135. Elementary Harmony.

Music 136. Harmonic Counterpoint.

Music 138. Music History and Appreciation.

Music 231. Harmony II.

Music 232. Counterpart II.

Music 233. Advanced Harmony and Counterpoint.

Music 130. Public School Music (Primary).

Music 230. Public School Music (Intermediate).

The music studios are located in a suitable building just across the street from the campus. These studios have been completely furnished by Barrier Brothers, of Lubbock. The rentals on pianos are due to them, but collected by the College.

PHILOSOPHY.

Philosophy 231, 232, 233. Introduction to Philosophy.

Philosophy 234, 235, 236. Ethics.

Philosophy 237, 238, 239. Logic.

Philosophy 331, 332, 333. History of Philosophy.

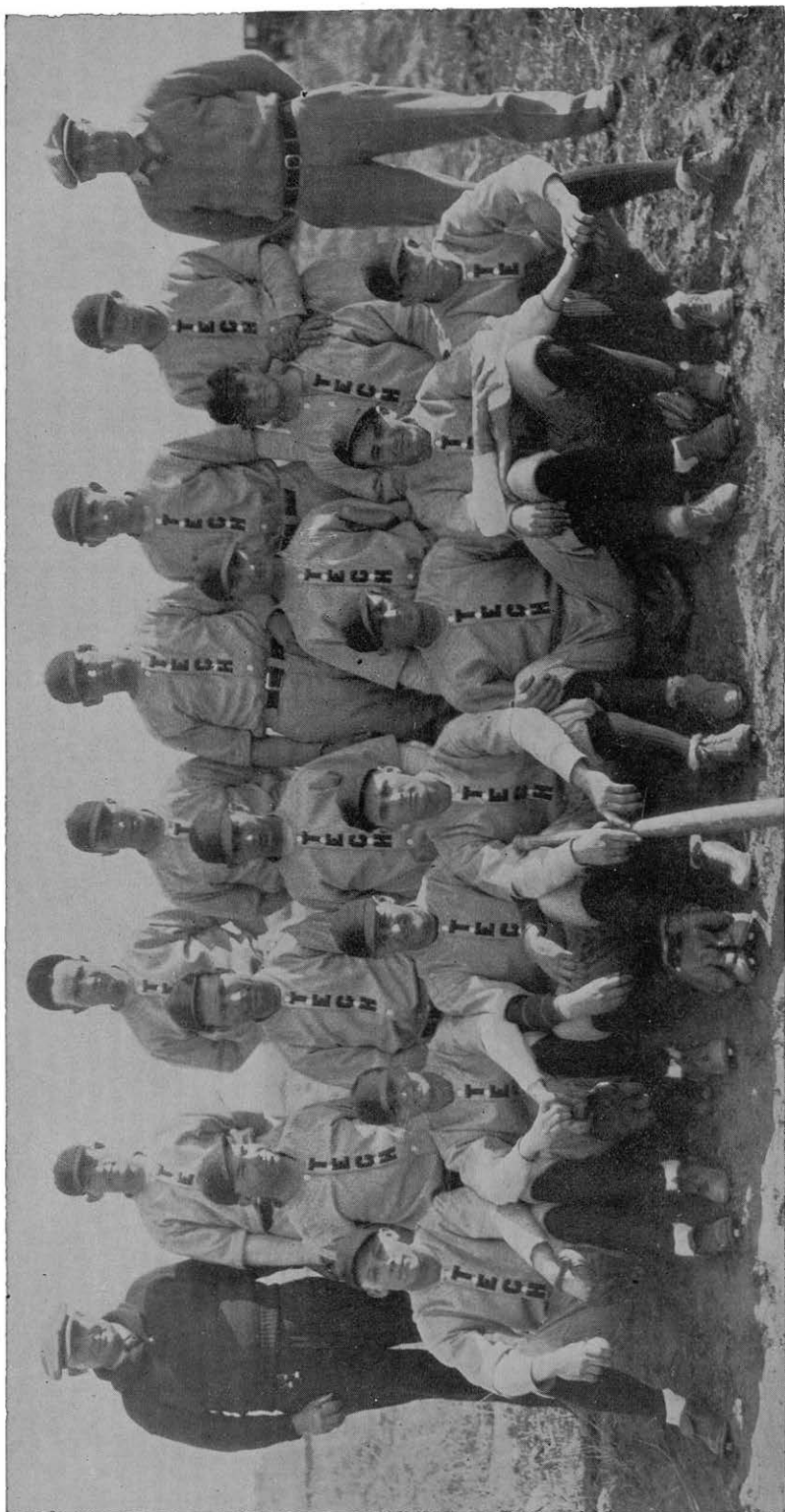
Philosophy 334, 335, 336. Aesthetics.

Philosophy 337, 338, 339. Philosophy of Religion.

PHYSICAL EDUCATION FOR WOMEN.

Every woman student is required to take Physical Education the first two years of her college course, unless excused by the College authorities.

Each student is given a medical examination at the beginning of each year. Excuse from Physical Education is granted in case of physical disability. Those who are unable to take regular work are given special work.



FIRST BASEBALL SQUAD

The aim of the Physical Education work is to maintain general health and to provide activities that are physically wholesome.

A gymnasium fee of one dollar per year is required.

COURSES.

Physical Education 101. First-Year Physical Education for Women.

Physical Education 201. Advanced Gymnastics, Elementary Nutrition, and Playground Supervision.

Prerequisite: Physical Education 101.

Physical Education 301. Natural Dancing.

Prerequisite: Physical Education 101 and Physical Education 201.

Sports Offered Under Woman's Athletic Association: Basketball, baseball, tennis, hiking, swimming, volley ball, and horseback riding.

PHYSICAL EDUCATION FOR MEN.

MILITARY TRAINING.

Two years of basic training are offered. The first year covers infantry, close order drill, and ceremonies, both in theory and practice. The second year covers infantry, close order drill, and ceremonies in practice, and in addition takes up theory and practice in map reading and map making. Uniforms will be worn. They are handled through the College Bookstore.

PHYSICAL TRAINING.

Two courses in physical training or military training are prerequisite to graduation. Corrective exercises, calisthenics, games, and contests are used throughout in the courses. Gymnasium suits and shoes are to be provided by the student.

PHYSICS.

Physics 141, 142, 143. General Physics.

Two lectures, one quiz, and two laboratory hours per week throughout the year.

For pre-medical and arts and science students.

Laboratory fee: \$1.50 per term.

Required of all pre-medical students.

Physics 144, 145. Mechanics and Heat.

Laboratory fee: \$2.00 per term.

Prerequisite: Trigonometry.

Required of all Engineering students.

Physics 241, 242, 243. Electricity and Magnetism, Sound and Light.

Laboratory fee: \$2.00 per term.

Required of all Engineering students.

Physics 244, 245. Agricultural Physics.

Laboratory fee: \$2.00 per term.

Required of all students taking regular courses in Agriculture.

Physics 321. Laboratory Physics.

Laboratory fee: \$4.00.

Physics 324, 325, 326. Problems in Physics.

Prerequisite: Physics 141, 142, 143, or Engineering Physics.

No laboratory fee required.

Physics 331, 332. Electrical Measurements.

Fall and winter terms.

Primarily for Junior Engineers.

Prerequisites: Physics 144, 145 and Physics 241, 242, 243 or the equivalent and integral calculus.

Laboratory fee: \$2.50 per term.

Physics 341, 342. Household Physics.

Laboratory fee: \$2.00 per term.

Physics 343. Radio Communication.

Laboratory fee: \$2.50.

Physics 344. Heat.

Prerequisites: Physics 144, 145 and Physics 241, 242, 243, or the equivalent and integral calculus.

Laboratory fee: \$2.00.

Physics 421, 422, 423. Theoretical Mechanics.

Prerequisites: Physics 144-5, 241-2-3, or 141-2-3 and Mathematics E332.

Physics 443. Elementary Electron Theory.

Prerequisites: Physics 331, 332 or Physics 343 or the equivalent.

Physics 444. Light.

Prerequisites: Physics 144, 145 and Physics 241, 242, 243 or the equivalent and integral calculus.

Laboratory fee: \$2.00.

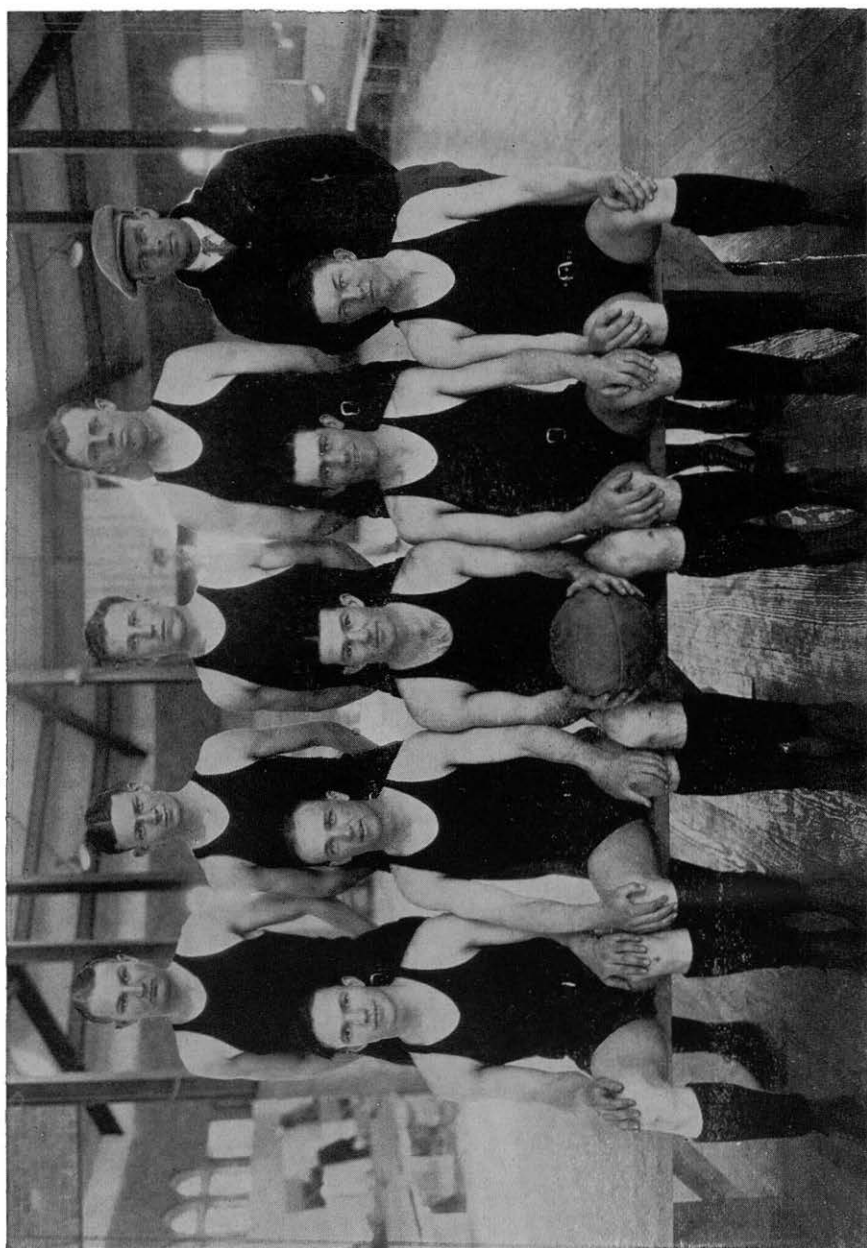
PUBLIC SPEAKING AND EXPRESSION.

Public Speaking 131, 132.

The purpose of this course is to give practical training in public speaking. Foundation course in delivery.

Text: Public Speaking, James Winans; Psychology of Public Speaking, Walter Dill Scott.

Public Speaking 133. Argumentation and Debate.



FIRST BASKETBALL SQUAD

Public Speaking 231, 232, 233.

Prerequisite: Public Speaking 131 or special permission of instructor.

Texts: Rhetoric of Oratory, Edwin Du Bois Shurter; Psychology of Public Speaking, Walter D. Scott, supplemented by a study of the history of oratory.

Public Speaking 331, 332, 333.

Prerequisite: Public Speaking 231, or special permission of the instructor.

Expression 131, 132, 133. Private and Class Work.

Text: Art of Speech and Deportment, Anna Morgan.

Expression 231, 232, 233.

Texts: Art of Speech and Deportment, Anna Morgan; Foundation of Expression, Curry. Supplementary reading required.

SOCIOLOGY.

*Sociology 231, 232, 233. Principles of Sociology.**Sociology 234, 235, 236. Rural Sociology and Urban Problems.**Sociology 237, 238, 239. Social Pathology.**Sociology 331, 332, 333. History of Social Thought.**Sociology 334, 335, 336. Social Problems.**Sociology 337, 338, 339. Modern Social Prophets.**Sociology 431, 432, 433. Race Problems.**Sociology 434, 435, 436. The Social Program of the Church.*

Students taking advanced courses in Sociology should have had work in Biology and Psychology.

SPANISH.

*Spanish 131, 132, 133. For Beginners.**Spanish 131, 132. (Repeated in Winter and Spring Terms.)**Spanish 231, 232, 233. Grammar, Composition, Reading and Conversation.*

Prerequisite: Spanish 131, 132, 133, or two years of accredited high school Spanish, or the equivalent thereof.

Spanish 331, 332, 333. Contemporary Literature.

Prerequisite: Spanish 131, 132, 133 and 231, 232, 233 or three years of accredited high school Spanish, or the equivalent thereof.

Spanish 431, 432, 433. The Modern Novel.

Prerequisite: Spanish 331, 332, 333; or its equivalent, or the consent of the instructor.



WOMEN'S GYM. CLASS



WOMEN'S BASKETBALL

SCHOOL OF ENGINEERING.

1. *History and Buildings.*—The importance of the School of Engineering in the Texas Technological College is stressed in the first section of the bill by which the Thirty-eighth Legislature established this institution. It is here pointed out that the commercial development of our State depends largely upon the opportunities for students to obtain thorough training in engineering and manufacturing fields.

In accordance with the importance of this School, the second largest building on the campus is the first unit of the Engineering group, with a floor area of approximately 27,000 square feet. This building was designed to eventually house only the Department of Textile Engineering, but for the first year it will serve for all work in the School of Engineering. The first unit of the Engineering Building proper is expected to be built in the near future.

2. *Purpose.*—The aim and purpose of the School of Engineering is to turn out men who are thoroughly grounded in the fundamentals of all engineering work and specialized in one particular line only to the extent that experience appears to demand as a minimum. In other words, the course of study in the School of Engineering is planned with the view of giving the student the essential basic training which he cannot get after graduation and leaving a large part of his specialization to his later professional employment. Experience has shown this type of training to produce the most successful engineers.

One of the prime essentials of an engineer is character. Recognizing this fact, the engineering instruction at all times aims to emphasize the qualities of honesty, loyalty, thoroughness, and industry. Engineering has taken its rightful place as one of the learned professions, and for this reason the course of study is designed to foster a spirit of culture and ethics. From the foregoing it may be summarized that the ideal product of the Engineering School is a logical thinker who is a man of character, culture, and professional attitude with capacity and love for work, and with a substantial knowledge of facts in his chosen field.

3. *Uniform Freshman Year.*—All Engineering students are required to take identical work throughout the Freshman year. This is done in order that the student may have the opportunity of becoming more familiar with the courses of instruction and the possibilities after graduation in the various branches of engineering before he chooses his professional course.

To aid the student in the proper selection of his professional work, lectures on the scope and opportunities of the various branches of the profession will be given by practicing engineers.

4. *Courses Offered in 1926-1927.*—All Freshman, Sophomore, and Junior courses in the School of Engineering will be offered during 1926-1927. Senior work will not be offered until 1927-1928.

5. *Field of Graduates.*—The field of engineering open to the engineering graduate is too broad, and the opportunities which it presents

are too numerous to be presented in the space of this bulletin. Engineering has been defined as "The art of directing the great sources of power in nature for the use and convenience of man," which indicates employment in development of natural resources, manufacturing, and commerce.

The engineering student upon graduation usually spends a period of time in apprentice or subordinate positions, securing experience and preparing himself for the more important work of the executive, the designer, the consulting engineer, the teacher, or the operator, etc. For a number of years the demand for engineering graduates by the industries has considerably exceeded the supply.

An engineering training is becoming more and more recognized as a desirable preparation for a general commercial career, as it develops a mathematical and analytical type of mind, and demands systematic and methodical work. For this reason many engineering graduates eventually hold important executive positions.

6. *Admission.*—The requirements for admission to the School of Engineering are the same as those for the School of Liberal Arts, with the following exceptions:

- (1) Two credits must be offered in Algebra.
- (2) If Solid Geometry is not offered as an entrance credit, it must be completed before the Sophomore year. No college credit is given for Solid Geometry.
- (3) Instead of a foreign language, two units may be presented in laboratory sciences or one unit in Science and one-half unit each in Solid Geometry and Trigonometry.

7. *Regulations.*—The regulations governing the students of the School of Liberal Arts apply to the students in the School of Engineering.

An exception is made in the matter of grading. Due to the nature of Engineering courses, the grade of incomplete is given only when a student is prevented from completing his work in a course by causes beyond his control.

Credit toward an Engineering degree will not be allowed for a term of a continuous course where the grade received is a D-, unless the grade received in the next term of the course is C or above.

8. *The Credit Hour.*—Three hours per week of student time, as indicated by the various courses, is called a "credit hour." Each recitation calls for two hours preparation, thus making each recitation per week equal to one credit hour. Each three-hour laboratory period per week, if self contained, is one credit hour. The middle digit of any course number indicates the credit hours.



WOMEN'S VOLLEY BALL



WOMEN'S TENNIS

REQUIREMENTS FOR DEGREES.

(All Engineering Students.)

The degree of Bachelor of Architecture and the degree of Bachelor of Science in Architectural, Civil, Electrical, Geological, *Mechanical, and Textile Engineering will be conferred upon students who satisfactorily complete the requirements of the respective courses as outlined on the following pages.

DEPARTMENT OF ARCHITECTURE.

In the Department of Architecture two courses of study are offered; Architecture, leading to a degree of Bachelor of Science in Architecture (B. S. in Arch.), and Architectural Engineering, leading to a degree of Bachelor of Science in Architectural Engineering (B. S. in A. E.).

The course of study in Architecture lays emphasis upon art and architectural design, and is intended to prepare the student to enter, in time, the general practice of architecture.

The course of study in Architectural Engineering lays emphasis upon advanced construction and the mechanical equipment of buildings, and is intended to prepare the student to become a structural designer and engineer.

121, 122, 123. *Freehand Drawing*. Laboratory 6 hours.

Prerequisite: None.

126. *Study of the Orders*. Laboratory 6 hours.

Prerequisite: Architecture 131, 132.

131. *Shades and Shadows*. Laboratory 9 hours.

Prerequisite: Drawing 231.

132. *Perspective*. Laboratory 9 hours.

Prerequisite: Drawing 231.

211, 212, 213. *Architectural History*.

Prerequisite: Sophomore standing.

214, 215, 216. *Charcoal Drawing*. Laboratory 3 hours.

Prerequisite: Architecture 121, 122, 123.

217, 218. *Water Color Drawing*. Laboratory 3 hours.

Prerequisite: Architecture 214.

221, 222, 223. *Architectural Drawing*. Laboratory 6 hours.

Prerequisite: Freshman Drawing.

*Chemical Engineering is offered as a division of Mechanical Engineering and leads to the degree of Bachelor of Science in Mechanical Engineering (Chemical Engineering option).

231, 232, 233. *Elementary Design*. Laboratory 9 hours.

Prerequisite: Architecture 131, 132, 126.

311, 312, 313. *Life Drawing*. Laboratory 3 hours.

Prerequisite: Architecture 211, 212, 213.

314, 315, 316. *Water Color Drawing*. Laboratory 3 hours.

Prerequisite: Architecture 217, 218.

321, 322, 323. *Architectural History*.

Prerequisite: Architecture 211, 212, 213.

324, 325, 326. *Building Sanitation*.

Prerequisite: Junior standing in Architecture.

331, 332, 333. *Elementary Architectural Construction*. Laboratory 3 hours.

Prerequisite: Junior standing in Architecture.

361, 362, 363. *Intermediate Design*. Laboratory 18 hours.

Prerequisite: Architecture 231, 232, 233.

411, 412, 413. *Architectural History*.

Prerequisite: Architecture 321, 322, 323.

414, 415, 416. *History of Art*.

Prerequisite: To be taken with Architecture 411, 412, 413.

417, 418, 419. *Specifications*.

Prerequisite: Senior standing in Architecture or Architectural Engineering.

421, 422, 423. *Architectural Rendering*. Laboratory 6 hours.

Prerequisite: Architecture 311, 312, 313.

461, 462, 463. *Advanced Design*. Laboratory 18 hours.

Prerequisite: Architecture 361, 362, 363.

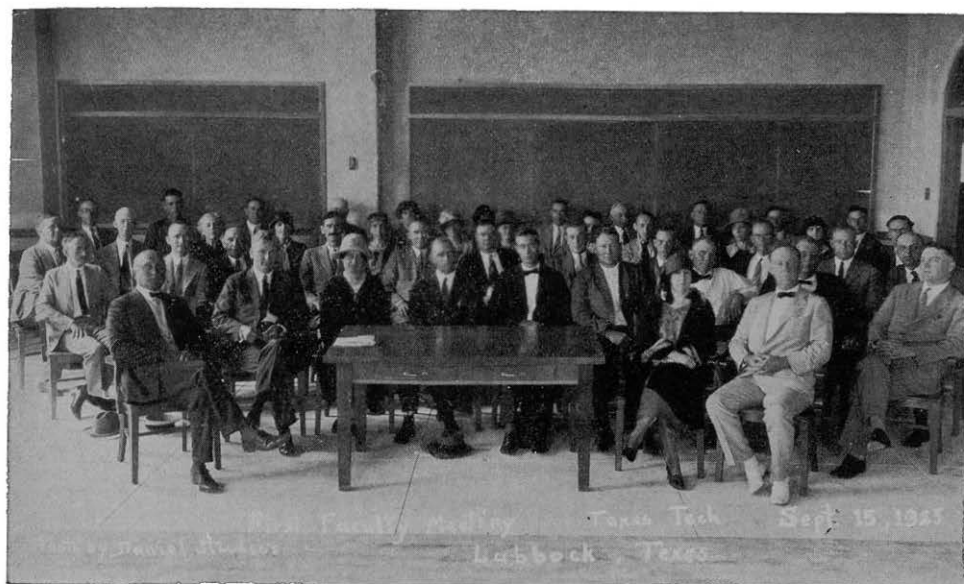
ARCHITECTURAL ENGINEERING

411, 412, 413. *Business Practice*.

Prerequisite: Senior standing in Architecture or Architectural Engineering.

414, 415, 416. *Estimating*.

Prerequisite: Senior standing in Architecture or Architectural Engineering.



TECH'S FIRST FACULTY MEETING



OFFICERS OF THE STUDENT'S ASSOCIATION

John Young, President; Orville Burroughs, Vice-President; Agnes Brown, Secretary-Treasurer

421, 422, 423. *Architectural Construction.*

Prerequisite: Senior standing in Architectural Engineering.

434, 445. *Architectural Construction.* Laboratory 9 hours, Fall term;
12 hours, Spring term.

Prerequisite: To be taken with Architectural Engineering 421, 422, 423.

DRAWING.

121, 122, 123. *Engineering Drawing.* Laboratory 6 hours.

Prerequisite: None.

231. *Descriptive Geometry.*

Prerequisite: Drawing 121 and Solid Geometry.

DEPARTMENT OF CIVIL ENGINEERING.

Civil Engineering was originally so called to differentiate it from Military Engineering, there being but two main divisions of engineering—the productive and the destructive. But with the development of some of the great sources of power, of which two, steam and electricity, may be named, specialized knowledge has been developed and is required. Thus the mechanical engineer and electrical engineer has come into his own. Architecture requires special knowledge and particular talent and is a separate profession. Other branches of engineering might be named as separate professions.

Civil Engineering may be said to include a number of branches each resting on a relatively compact body of principles. They may be classified as:

(1) *Surveying and Geodesy*—which deals with the measurement and delineation of portions of the earth's surface and objects on it.

(2) *Railroad Engineering*—which deals with the location, construction, and some phases of the maintenance and operation of railroads.

(3) *Highway Engineering*—which deals with the location, construction, and maintenance of highways and pavements.

(4) *Hydraulic Engineering*—which deals with the use and control of water as a source of power, and as a necessity of life and convenience to mankind. In some of its phases, the practice of hydraulic engineering demands a knowledge of electrical and mechanical engineering.

(5) *Sanitary Engineering*—which deals with problems pertaining to the protection and preservation of the public health.

(6) *Structural Engineering*—which deals with the design and construction of fixed structures and their foundations. A profession closely allied to this branch is Architectural Engineering.

The course in Civil Engineering, offered by the Texas Technological College, aims to give thorough instruction in the fundamentals of each of these branches. The intent is to coordinate the theoretical instruc-

tion of the classrooms with the practical instruction offered in its drafting rooms and laboratories, so that its graduates will be able to apply the principles which they have studied, to the problems which they will have to meet, with intelligence, common sense, courage, and initiative.

The Department of Civil Engineering offers the following courses:

230. Elementary Surveying. Laboratory 6 hours.

Prerequisite: Mathematics E130.

Fee: \$1.00.

241, 242, 243. Plane Surveying. Laboratory 6 hours.

Prerequisite: Mathematics E130.

Fee: \$1.00.

312. Materials Laboratory. Laboratory 3 hours.

Prerequisite: Registration in Civil Engineering 332.

Fee: \$1.00.

313. Cement Laboratory. Laboratory 3 hours.

Prerequisite: Junior Engineering standing.

Fee: \$1.00.

330. Hydraulics.

Prerequisite: Registration in Civil Engineering 331.

331, 332, 333. Applied Mechanics.

Prerequisite: Mathematics E233.

334. Surveying. Laboratory 6 hours.

Prerequisite: Civil Engineering 241, 242, 243.

Fee: \$1.00.

342, 343. Structures. Laboratory 3 hours.

Prerequisite: Civil Engineering 331.

410. Seminar. Laboratory 3 hours.

Prerequisite: Senior Civil Engineering standing.

412. Hydraulic Laboratory. Laboratory 3 hours.

Prerequisite: Civil Engineering 330.

Fee: \$1.00.

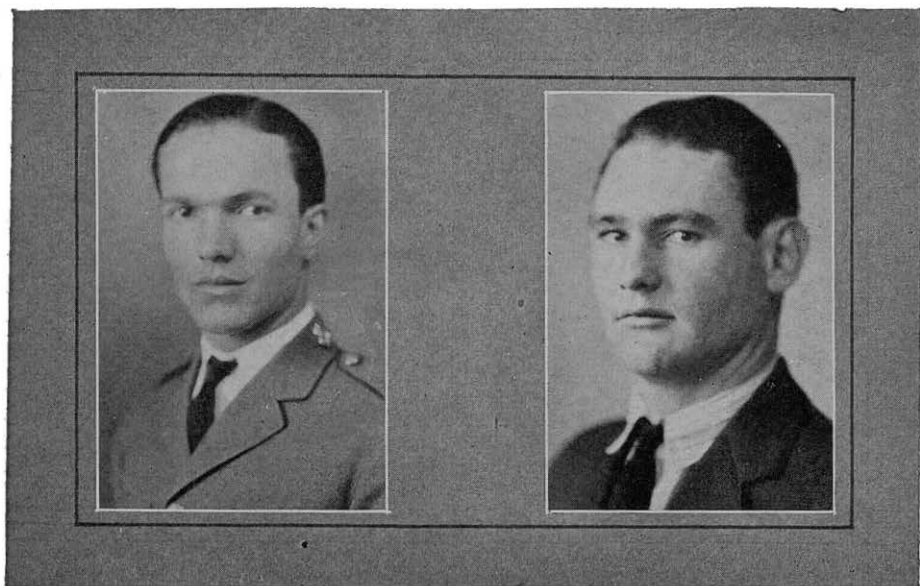
413. Highway Laboratory. Laboratory 3 hours.

Prerequisite: Civil Engineering 435, 436.

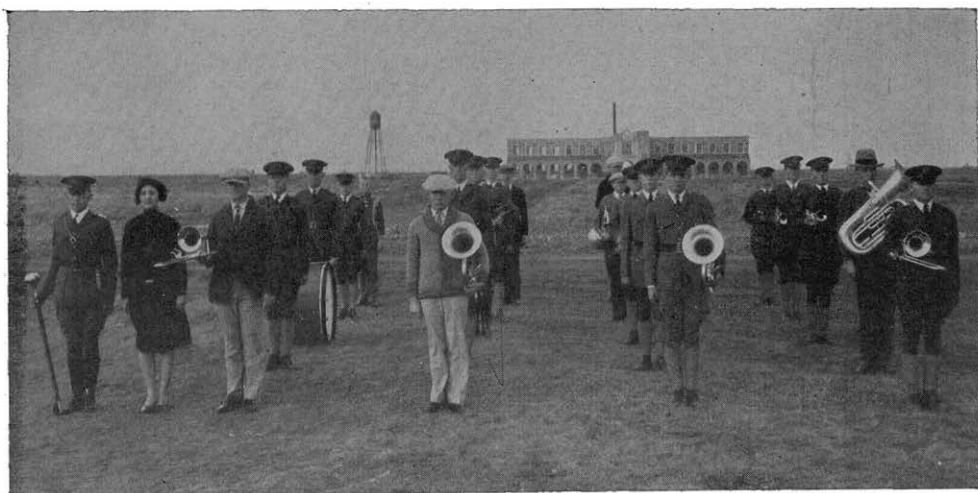
Fee: \$1.00.

420. Dynamics.

Prerequisite: Civil Engineering 331, 332, 333.



ENGINEERS' ASSOCIATION



MILITARY BAND

430. *Materials.*

Prerequisite: Senior Engineering standing.

431. *Reinforced Concrete Theory.*

Prerequisite: Civil Engineering 331, 332, 333.

433. *Concrete Structures.* Laboratory 6 hours.

A continuation of Civil Engineering 443.

434. *Structural Design.* Laboratory 6 hours.

Prerequisite: Civil Engineering 442.

435, 436, 437. *Highway Engineering.*

Prerequisite: Senior Engineering standing.

442. *Bridge Design.* Laboratory 6 hours.

Prerequisite: Civil Engineering 342, 343.

443. *Concrete Structures.* Laboratory 6 hours.

Prerequisite: Civil Engineering 431.

DEPARTMENT OF ELECTRICAL ENGINEERING.

The course in Electrical Engineering aims to give a thorough and comprehensive training in the fundamental principles of electricity and magnetism, which experience has proven to be necessary for the proper development of the electrical engineering student. Special emphasis is placed upon the student's ability to reason logically, apply mathematics, and speak and write clear, concise English. In order to prepare the student for his professional courses the first two years are devoted to a study of mathematics, English, physics, chemistry, drawing, and shop practice.

No sharp division can be made between the various branches of engineering. Therefore the student is given thorough courses in the fundamentals of chemical, civil, and mechanical engineering in addition to the work in electrical engineering.

In the Electrical Engineering course the theory is taught in the classroom and then applied in the laboratory by practical tests.

231. *Principles of Electrical Engineering.*

Prerequisite: Physics 243; Mathematics E232.

311, 312. *Electrical Engineering Laboratory.* Laboratory 3 hours.

Prerequisite: Registration in Electrical Engineering 335.

Fee: \$1.50 per term.

321, 322, 323. *Electrical Engineering Laboratory.* Laboratory 6 hours.

Prerequisite: Registration in Electrical Engineering 331.

Fee: \$1.50 per term.

331, 332, 333. Principles of Electrical Engineering.

Prerequisite: Electrical Engineering 231.

334, 335, 336. Elements of Electrical Engineering.

Prerequisite: Physics 243; Mathematics E233.

410. Electrical Engineering Seminar.

Prerequisite: Electrical Engineering 432.

421, 422, 423. Electrical Engineering Laboratory. Laboratory 6 hours.

Prerequisite: Registration in Electrical Engineering 431.

Fee: \$1.50 per term.

431, 432, 433. Alternating Current Machinery.

Prerequisite: Electrical Engineering 333.

434, 435, 436. Electrical Applications and Transmission.

Prerequisite: Registration in Electrical Engineering 431.

DEPARTMENT OF GEOLOGICAL ENGINEERING.

The course in Geological Engineering is designed to meet the needs of those students who desire technical training in geological subjects, together with training in engineering subjects. It combines courses offered in the College of Liberal Arts with courses offered in the College of Engineering. The object of the course is to fit students for practical work in economic geology, especially in those phases which have to do with the petroleum industry. (For courses of instruction see outline of curriculum for Geological Engineering.)

DEPARTMENT OF MECHANICAL ENGINEERING.

The course of study in the Department of Mechanical Engineering is designed to thoroughly ground the student in the fundamentals of power plant engineering, machine design, shop practice in manufacturing, refrigeration, gas engines, etc.

The field of mechanical engineering is a very broad one, and in order to better equip graduates of this department, elementary courses in chemical, civil, and electrical engineering are included in the curriculum.

Elective subjects and a foreign language supply the cultural study which is considered essential to the professional engineer.

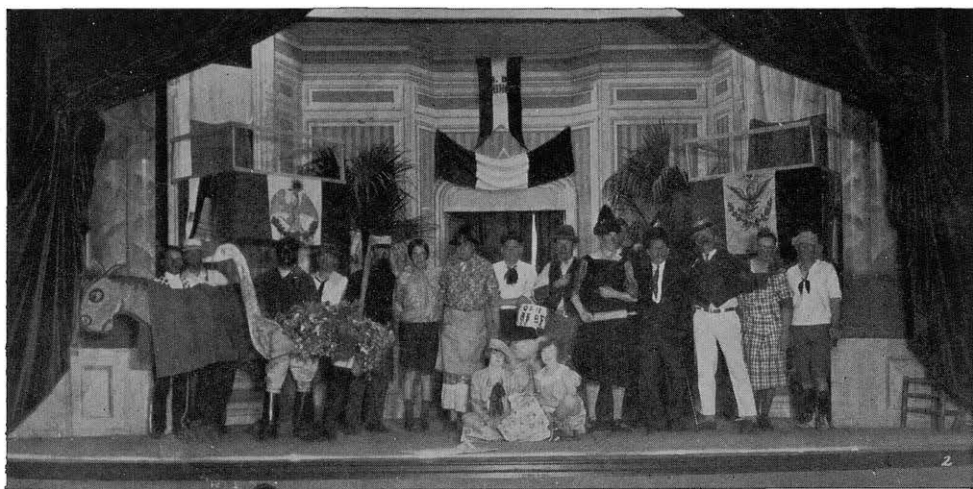
Graduates of this department readily find employment with manufacturing organizations, railway companies, power companies, etc.

CHEMICAL ENGINEERING OPTION.

Students desiring to study Chemical Engineering will register in the Department of Mechanical Engineering. Certain chemistry courses will be substituted for some of the prescribed work in the curriculum, thus



CONVOCATION



SCENES FROM ALL COLLEGE FROLIC

preparing the students for employment in the chemical phases of industrial and manufacturing fields.

Upon the completion of this curriculum the degree of Bachelor of Science in Mechanical Engineering (Chemical Engineering Option) will be conferred. The curriculum is so arranged that only one more year of study is required to earn the degree of Bachelor of Science in Chemical Engineering in institutions granting such degree.

MECHANICAL ENGINEERING.

211, 212. *Wood Shop*. Laboratory 3 hours.

Fee: \$1.00 per term.

221, 222. *Mechanism*. Laboratory 6 hours.

Prerequisite: Registration in Mathematics E231.

311, 312, 313. *Machine Shop*. Laboratory 3 hours.

Prerequisite: Mechanical Engineering 212.

Fee: \$1.00 per term.

321, 322. *Mechanical Engineering Laboratory*. Laboratory 6 hours.

Prerequisite: Registration in Mechanical Engineering 332.

Fee: \$1.50 per term.

326, 327. *Machine Design*. Laboratory 6 hours.

Prerequisite: Mechanical Engineering 222.

328, 329. *Mechanical Engineering Laboratory*. Laboratory 6 hours.

Prerequisite: Registration in Mechanical Engineering 335.

Fee: \$1.00 per term.

331, 332, 333. *Thermodynamics*.

Prerequisite: Physics 243, Mathematics E233.

334, 335, 336. *Heat Engines*.

Prerequisite: Mathematics E233, Physics 243.

411, 412. *Seminar*.

Prerequisite: Senior standing.

421. *Fuels Laboratory*. Laboratory 6 hours.

Prerequisite: Mechanical Engineering 322.

Fee: \$1.50.

422. *Mechanical Engineering Laboratory*. Laboratory 6 hours.

Prerequisite: Mechanical Engineering 322.

Fee: \$1.50.

423. *Mechanical Engineering Laboratory.* Laboratory 6 hours.

Prerequisite: Registration in Mechanical Engineering 440.

Fee: \$1.50.

424, 425. *Machine Design.* Laboratory 3 hours.

Prerequisite: Mechanical Engineering 327.

431, 432. *Power Plant Engineering.*

Prerequisite: Mechanical Engineering 333.

433. *Heating and Ventilating.* Laboratory 3 hours.

Prerequisite: Mechanical Engineering 333.

434. *Industrial Engineering.*

Prerequisite: Senior standing.

435. *Refrigeration.*

Prerequisite: Mechanical Engineering 432.

439. *Metallurgy of Iron and Steel.*

Prerequisite: Chemistry 143; Physics 243.

440. *Gas Engineering.*

Prerequisite: Mechanical Engineering 432.

DEPARTMENT OF TEXTILE ENGINEERING.

The Department of Textile Engineering offers excellent opportunities to the students who intend entering the textile industry. With the superior equipment for instruction in the manufacture of all grades of cotton goods, this department is expected to bring a material increase in the wealth and prosperity of the people of the State, and help reduce the millions of dollars worth of raw materials being shipped annually to distant factories to be made into finished products.

The building occupied by this department has two stories and is sixty-six feet wide by two hundred and eighteen feet long. It is a splendid example of architectural skill, and has admirably arranged classrooms, laboratories, machinery halls, etc.

A broad education is given as a foundation for the work in Textile Engineering. The studies include English, mathematics, physics, chemistry, machine design, surveying, steam engines and boilers, electricity, etc., in addition to the purely textile subjects, such as: opening, picking, carding, drawing, roving, spinning, spooling, twisting, reeling, winding, warping, slashing, designing, weaving, knitting, bleaching, dyeing, and finishing of textiles. The equipment is complete for performing all of these operations.

Complete systems of heating, lighting, humidifying, etc., and all apparatus, etc., found in the modernly equipped mill are installed here.

The practical work enables the student to become familiar with all

details in the design, construction, and operation of the various machines and processes. Various products are manufactured by the students under the direction of the instructors.

The work of the freshman class is the same as that for the other engineering courses. That for the sophomores, however, includes a four-hour course in the fundamental theory and practice of textile engineering.

221, 222, 223. Yarn Manufacture. Laboratory 3 hours.

Prerequisite: Sophomore standing.

Breakage fee, \$6.00. Laboratory fee, \$3.00 per term for entire course.

231, 232, 233. Fabric Design and Manufacture. Laboratory 6 hours.

Prerequisite: Sophomore standing.

Laboratory fee, \$3.00 per term for entire course.

321, 322, 323. Yarn Manufacture. Laboratory 3 hours.

Prerequisite: Textile Engineering 223.

331, 332, 333. Fabric Design and Manufacture. Laboratory 6 hours.

Prerequisite: Textile Engineering 233.

Laboratory fee, \$3.00 per term. Breakage fee, \$6.00.

421, 422, 423. Dyeing and Finishing. Laboratory 3 hours.

Prerequisite or parallel: Chemistry 345.

431, 432, 433. Yarn Manufacture. Laboratory 3 hours.

Prerequisite: Textile Engineering 323.

441, 442, 443. Fabric Design and Manufacture. Laboratory 6 hours.

Prerequisite: Textile Engineering 333.

SCHOOL OF AGRICULTURE.

Texas in general, and Western Texas almost exclusively, depends upon agriculture for a livelihood. The availability of instruction in those subjects which have to do with sane, practical agriculture is fundamental to the prosperity and continued development in a State whose principal industries, even aside from agriculture, are in general dependent upon agriculture.

The purpose of the courses of study outlined herewith is to meet the needs of those who desire to prepare themselves for service and life in some part of the agricultural organization of this country as a whole. Courses are accordingly offered for those who expect to operate farms or ranches, those who purpose to enter technical and scientific professions bearing directly on agriculture, and also for those who desire to live in and be a part of a community in which the basic industry is agriculture. In all these courses it is felt that sympathy with and understanding of agricultural subjects and problems are essential to the intelligent citizen.

A man may acquire experience in farming by working at farming as a trade. Such practical experience is necessarily very limited, and is acquired slowly and expensively. A more systematic and broader knowledge of the subject acquired at a reasonable expense is obtainable in college, and at the same time the student obtains education in many of the so-called cultural subjects which broaden his outlook on life and make him more fit for the discharge of his duties to the State and to the community in which he lives.

A good education for one engaged in any of the various branches of agriculture necessitates that part of the cultural subjects of the usual college course be replaced by those which have a direct bearing on agriculture.

The scientific and technical subjects studied are fundamental. In the latter years of the student's work, the scientific and agricultural subjects have both a more specific application to agriculture, and a more fundamental bearing on certain special lines of work which the student may desire to pursue as a life work.

EQUIPMENT FOR FIELD INSTRUCTION.

The School of Agriculture is equipped with a farm comprising approximately 700 acres of pasture land and 964 acres of farm lands, including small pastures, making a total of approximately 1664 acres. In addition to the farm the campus proper covers 320 acres, which is available for demonstration and instructional purposes especially in some branches of Horticulture.

Part of the farm land is devoted to the maintenance of live stock for purely instructive purposes. The balance is being developed for instructional purposes as rapidly as possible, pending which time part of it is leased. Equipment for farming is available and is selected to serve also for the purpose of instruction.

LA VENTANA



JAMES B. BIGGERS,
Editor-in-Chief



REX KEYS,
Business Manager

TOREADOR



HARRY MONTGOMERY,
Editor-in-Chief



JOHN R. FORKNER,
Business Manager

FIELD FOR GRADUATES.

There is a constant demand for men trained in specialized lines of Agriculture as well as for men to enter professions wherein a basic agricultural education is required. The School of Agriculture will assist its graduates in securing employment if desired. Among the lines of work usually open to graduates are the following positions:

Farmers and farm managers; marketing agents; managers of co-operative associations; teachers in colleges, academies and high schools; extension experts in agricultural colleges, railroads and land companies; government and experiment station lines of research work; horticultural experts; poultry experts; feed inspecting, etc.; county agents; assistants in seed houses; agricultural writing for farm journals; plant pathologists, and entomologists trained in agriculture.

ENTRANCE REQUIREMENTS.

The School of Agriculture requires fifteen standard entrance unit credits from an accredited high school or entrance by examination.

The units acceptable to meet the entrance requirements are:

1. English 3 units
 2. Mathematics:
 - Algebra 1 unit
 - Plane Geometry 1 unit
 - And ten units selected from the following:
 3. Social Sciences, such as:
 - History, civics, economics, sociology, etc.,
 - two units if only one is selected in group
 - four, but if two are selected in group four
 - then one unit from group three.... 2 or 1 unit
 4. Science, such as:
 - Botany, zoology, chemistry, physics, geol-
 - ogy, general science, physiology, etc., two
 - units if only one is selected in group three,
 - but if two are selected in group three then
 - one unit in group four..... 2 or 1 unit
 5. Any other standard units, but not more than
 - four can be vocational subjects..... 7 units
-
- Total 15 units

If the student cannot present the necessary two units in mathematics, but can present a total of fifteen units that are otherwise satisfactory, he may be admitted to the freshman class, provided the conditions are all removed by examination, or otherwise, before he can be enrolled in any sophomore course in the College.

ADDITIONAL REQUIREMENTS FOR GRADUATION.

Any candidate for a degree in Agriculture must have had at least six months farm experience in labor or management during the recent years of his life. A formal statement giving information regarding this experience must be filed in the dean's office previous to the first term

of the candidate's senior year. If the statement does not receive approval the candidate will be required to satisfy this requirement before continuing his studies. Cooperation in securing employment on approved farms and ranches is offered by the department to the end that, when desired, summer employment may be made to serve the purpose of this requirement.

SUBSTITUTION FOR FAILURE IN REQUIRED WORK.

A student who has a failing grade on his record in any required subject of the course must remove this grade by satisfactory repetition of the class work or be allowed to substitute other work by the faculty of the School of Agriculture before he will be graduated. If this failing grade is in a subject which is a prerequisite to other studies, this grade must be removed before the latter course may be attempted.

MAJOR LINES OF WORK.

Specialized courses of study are offered in Animal Husbandry, Agronomy, and Horticulture. A four-year course is also given in General Agriculture. While the curricula as scheduled are believed to be sufficient to cover the needs of the average students, it is possible to combine various portions of the work of two or more of them so that an even more specialized preparation may be secured. In special cases permission will be granted to combine the work of two or more departments. For those who are not certain what particular branch of the profession they will follow, it is advised that the general courses be adhered to. Substitutions and combinations will be permitted only when there is good evidence that the student desiring such work is practically certain to follow the branch selected. In any case where modifications are granted, the degree will be based on the course in which the major part of the work was taken. Substitution of technical work for the required general cultural work in the course will not be permitted.

TEACHERS' CERTIFICATES.

By substituting proper courses in Education and English for work in the courses in Agriculture, the student may be granted teachers' certificates good for from four years in elementary schools to as much as a permanent high school certificate, depending on how much of the required work he has satisfactorily completed. Such substitution can be arranged for him by the joint approval of the dean of the School of Agriculture and the dean of the School of Liberal Arts.

WORK OFFERED TO STUDENTS REGISTERED IN THE OTHER SCHOOLS.

Courses with special appeal to students interested in Rural Economics, Journalism, Administration, Home Economics, Textile Engineering, and Rural Teaching are offered either as required subjects or as electives in the Agriculture curricula and provision made, whenever possible, to accommodate students from other parts of the College. When prerequisites are required, these conditions are inflexible.



M.E. CHURCH



CHURCH OF CHRIST



FIRST PRESBYTERIAN CHURCH



FIRST BAPTIST CHURCH

DEGREES.

The degree of Bachelor of Science in Agriculture will be conferred upon completion of the prescribed courses in the School of Agriculture, given in the following pages, with majors in General Agriculture, Agronomy, Animal Husbandry and Horticulture.

No senior courses will be offered in the year 1926-1927 in the School of Agriculture.

GENERAL AGRICULTURE COURSES.

A four-year course in General Agriculture is offered for those students who do not care to specialize in any certain department but do want a fundamental and working knowledge of the science of Agriculture. This allows these students to take elective subjects in other departments of the College. This course is designed for men who intend to enter general farming, as well as those who wish to enter the field of county agent work, high school agricultural teaching, agricultural chemistry, economic entomology, plant pathology, etc., and those intending to go on with graduate work. All electives will be carefully supervised and must be related to the major work of the individual student.

Those subjects which are of a general nature and are not yet definitely assigned to any specific department are classified under General Agriculture, and are under the direct supervision of the Dean of Agriculture.

General Agriculture 111, (112), (113). Agricultural Lectures.

Required of all freshmen students in the School of Agriculture.

General Agriculture 411. Agricultural Lectures.

Prerequisite: Senior standing in the School of Agriculture.

Required of all agricultural students.

Senior year, spring term.

General Agriculture 431. Pasture Management.

Prerequisite: Senior standing in the School of Agriculture.

Elective.

DEPARTMENT OF AGRONOMY COURSES.

The Department of Agronomy offers courses designed to provide instruction in farm crops, soils, farm management and, for the present, marketing of agricultural products.

In addition to maintaining demonstration plats to illustrate farm operations and practice, a large series of farm crop varieties are being maintained for the purpose of being available for the student as examples of practically all of the material that it is feasible to grow in this region. It is hoped that the presence and availability of this

material here may be of great benefit to the farmer and seedsmen of this region, as well as of benefit to the student.

Crops 121 (122). The Fundamentals of Crop Production.

Required of all agricultural students.

Laboratory fee: \$1.00.

Crops 331. Forage Crops.

Prerequisite: Crops 122, Botany one year.

Required in all courses in Agriculture.

Laboratory fee: \$1.00.

Crops 332. Grain Crops.

Prerequisite: Crops 122, Botany one year.

Required in the course in Agronomy.

Laboratory fee: \$1.00.

Crops 333. Cotton and Other Fiber Crops.

Prerequisite: Crops 122, Botany one year.

Required in the course in Agronomy, elective in other agricultural courses.

Laboratory fee: \$2.00.

Crops 421. Advanced Crop Judging and Grain Grading.

Prerequisite: Crops 332; Crops 331.

Elective.

Laboratory fee: \$2.00.

Soils 331. Soils.

Prerequisite: One year of Chemistry, two terms of Physics, Crops 122. Required in courses in Agronomy and General Agriculture.

Soils 431. Soil Fertility.

Prerequisite: Soils 331.

Elective.

Fee: \$1.00.

Soils 432. Dry Land Farming.

Prerequisite: Soils 331.

Elective.

Agronomy 411 (412). Agronomy Seminar.

Required in the course in Agronomy.

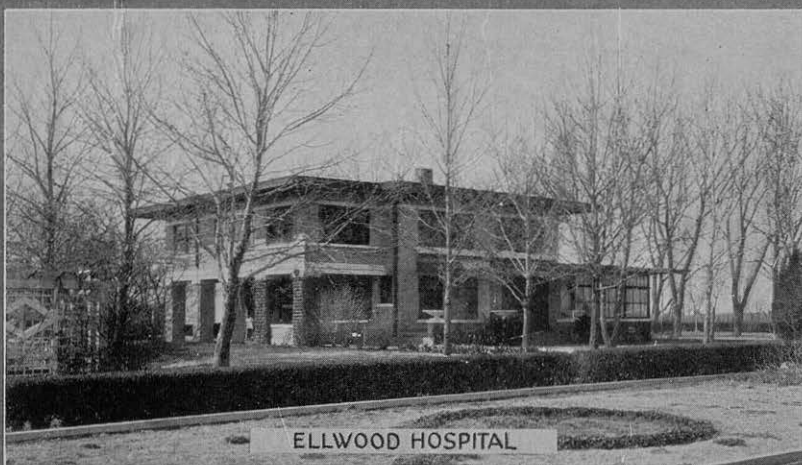
Farm Management 431. Marketing Agricultural Products.

Prerequisite: Two terms of Economics and senior standing.

Required in all agricultural courses.



LUBBOCK SANITARIUM



ELLWOOD HOSPITAL



WEST TEXAS HOSPITAL

Farm Management 432 (433). Farm Management.

Prerequisite: Farm Management 431.

Required in all courses in Agriculture.

Irrigation 431. Irrigation.

Prerequisite: Surveying.

DEPARTMENT OF ANIMAL HUSBANDRY COURSES.

The Department of Animal Husbandry provides instruction designed to train students in selecting, breeding, feeding, caring for and marketing of farm and ranch animals. The live stock and poultry, which includes most of the major breeds of beef and dairy cattle, hogs, horses, sheep, and poultry, are maintained and used primarily for class instruction.

The equipment of the department includes a live stock judging pavilion, a modern dairy barn which will house sixty head of stock, including forty dairy cows, and has a completely equipped milk room, as well as feed mow large enough to store feed for all live stock, a concrete silo, a poultry plant covering ten acres, fenced and cross fenced, on which have been erected eight 10x12-foot egg-laying contest houses and four 20x30-foot production houses.

Laboratory equipment, besides including the farm animals and barn equipment, also includes complete apparatus for instruction in dairying, and feeding of farm animals.

Animal Husbandry 131. Types, Market Classes, and Breeds of Beef Cattle and Sheep.

Required of all agricultural students.

Laboratory fee: \$1.00.

Animal Husbandry 132. Types, Market Classes, and Breeds of Hogs and Horses.

Required of all agricultural students.

Laboratory fee: \$1.00.

Animal Husbandry 133. Types and Breeds and Dairy and Dual-Purpose Cattle.

Required of all agricultural students.

Laboratory fee: \$1.00.

Animal Husbandry 331. Advanced Live Stock Judging.

Prerequisites: Animal Husbandry 131, 132, and 133.

Required of all Animal Husbandry students.

Animal Husbandry 341. Animal Nutrition.

Prerequisite: Organic Chemistry.

Required of all Animal Husbandry students.

Animal Husbandry 342. Animal Nutrition and Live Stock Feeding.

Prerequisite: Organic Chemistry.

Required of all agricultural students except those in Animal Husbandry.

Animal Husbandry 431. Beef Production.

Prerequisite: Animal Husbandry 341 and Genetics 332.

Elective.

Animal Husbandry 432. Horse Production.

Prerequisite: Animal Husbandry 341 and Genetics 332.

Elective.

Animal Husbandry 433. Sheep Production.

Prerequisite: Animal Husbandry 341 and Genetics 332.

Elective.

Animal Husbandry 434. Swine Production.

Prerequisite: Animal Husbandry 341 and Genetics 332.

Elective.

Animal Husbandry 441. Live Stock Management.

Prerequisite: Animal Husbandry 131, 132, 133, and 342, and Genetics 332.

Animal Husbandry 411. Seminar.

Required in Animal Husbandry.

Animal Husbandry 412. Seminar.

Required in Animal Husbandry.

Dairy Husbandry 231. Dairying.

Prerequisite: Animal Husbandry 133.

Laboratory fee: \$2.00.

Dairy Husbandry 241. Farm Dairying (Home Economics).

Laboratory fee: \$2.00.

Dairy Husbandry 431. Dairy Production.

Prerequisite: Animal Husbandry 341 and Genetics 332.

Poultry Husbandry 231. Farm Poultry.

Required of all Agricultural students.

Laboratory fee: \$1.00.

Poultry Husbandry 431. Poultry Production.

Prerequisite: Poultry Husbandry 231; Animal Husbandry 341, and Genetics 332.

Veterinary Science 331. Anatomy and Physiology of Domestic Animals.
Required in Animal Husbandry.

Veterinary Science 431. Animal Diseases.
Required in Animal Husbandry.

DEPARTMENT OF HORTICULTURE COURSES.

The Department of Horticulture offers instruction in the fundamental principles underlying Horticulture. This comprises instruction in plant propagation, orcharding, floriculture, truck farming, ornamentals, and landscape design.

The fact that every farmer should have his own home garden and should beautify his own farm property is properly stressed.

Space for greenhouse instruction with the necessary laboratory equipment is available.

The beautification of the campus, which is under way, offers abundant instruction to the student in planning, planting, training, and identification of trees, shrubs, flowering shrubs, and flowering annuals and perennials.

Horticulture 231 (232). Plant Propagation.

Prerequisites: Botany 131.

Laboratory fee: \$2.00 per term.

Horticulture 233. Vegetable Gardening.

Prerequisite: Horticulture 231.

Horticulture 331. Grapes and Small Fruits.

Prerequisite: Horticulture 231, 232.

Required of all Horticulture students.

Laboratory fee: \$1.00. Field trip fee: \$2.00.

Horticulture 332. Pruning and Spraying.

Prerequisite: Horticulture 231, 232.

Required of all Horticulture students.

Laboratory fee: \$1.00. Field trip fee: \$2.00.

Horticulture 333. Sub-tropical Pomology.

Prerequisite: Horticulture 231.

Horticulture 337. Landscape Design.

Prerequisite: Mechanical Drawing, Horticulture 231.

Required of all Horticulture students.

Laboratory fee: \$1.00.

Horticulture 339. Floriculture.

Required of Horticulture students and open to Home Economics students majoring in Home Demonstration, and Liberal Arts students interested in the work.

Horticulture 341. Principles and Practices of Orchardring.

Prerequisite: Horticulture 231.

Required of all Horticulture students.

Laboratory fee: \$1.00. Field trip fee: \$1.00.

Horticulture 349. Systematic Pomology.

Prerequisite: Horticulture 231, 232; Horticulture 341.

Required of all Horticulture students.

Laboratory fee: \$5.00.

Horticulture 411 (412). Seminar in Horticulture.

Prerequisite: Senior standing.

Horticulture 431. Ornamentals.

Prerequisite: Horticulture 231, 232.

Laboratory fee: \$2.00.

Horticulture 433. Marketing Horticultural Products.

Prerequisite: Horticulture 231, 241, and Economics 131.

Horticulture 434. Citriculture.

Prerequisites: Horticulture 231, 232, and 341.

Horticulture 439. Orchard Diseases and Insects.

Prerequisite: Botany 231, Entomology, Plant Pathology, and senior standing in the School of Agriculture.

Genetics 331. Principles of Genetics.

Prerequisite: Agricultural Mathematics, Botany, Zoology, and Entomology.

Required of all Agricultural students.

Laboratory fee: \$2.00.

Genetics 332. Principles of Genetics.

Prerequisite: Genetics 331.

Required of all Agricultural students.

Genetics 431. Cotton and Grain Sorghum Breeding.

Prerequisite: Genetics 332.

Required of all students majoring in General Agriculture and in Agronomy. Elective in other courses.

SCHOOL OF HOME ECONOMICS.

The School of Home Economics of the Texas Technological College offers to young women a college curriculum in which scientific courses and practical work are closely woven with the familiar subjects of the college course; the aim being that the students who complete the course shall have the culture and broad-mindedness which is the asset of the college trained woman, together with the practical knowledge and scientific training necessary to the home-maker of today.

In addition to the vocation of the home-maker the School of Home Economics aims to train students for specific vocations. The four majors outlined below are planned with the idea of stressing the students' major interests. The first year is essentially the same regardless of what major the student may select.

1. *General Home Economics*.—Designed to meet the needs of the student who wishes general training for the home rather than for professional use.

2. *Teacher Training in Home Economics*.—For the student who wishes to prepare herself for the profession of teacher of home economics in the high schools of the State.

3. *Foods and Nutrition*.—For the student who wishes more intensive training along the lines of food and nutrition than is given in the preceding majors. A student may prepare herself by choosing suitable electives for such positions as (a) teacher of foods and nutrition; (b) dietitian; (c) lunch room for institutional manager; (d) nutrition worker in organizations promoting health.

4. *Clothing and Design*.—Intended for the student who wishes more intensive training along the lines of clothing and design. A student with this major may prepare herself for such positions as (a) a teacher of clothing and applied design; (b) dressmaker; (c) milliner; (d) work in department stores, such as textile buyer or shoppers' adviser.

ADMISSION.

Admission requirements to the School of Home Economics of the Texas Technological College are similar to the general admission requirements of other schools in the College.

Admission may be by one of the three methods following:

A. Upon presentation of a certificate of graduation from an accredited secondary school.

B. Upon successful examination in the entrance subjects.

C. Upon individual approval.

Fifteen units are required for admission to full freshman standing, as follows:

1. English 3 units
2. Foreign Language..... 2 units

3.	Mathematics	2 units
	Plane Geometry 1	
	Algebra 1	
	Two from either.....	2 units
4.	(a) History, Civics, Economics, Sociology, or	
	(b) Botany, Zoology, Chemistry, Physics, Geology, General Biology, etc.	
5.	From the group not chosen under (4).....	1 unit
6.	From any accredited high school subjects, not more than four of which may be vocational subjects	5 units
Total.....		15 units

Students who have not the units in foreign language to present for entrance will schedule two years of foreign language in order to make up the deficiency. The extra year will be used to absolve the entrance requirement.

Students desiring to enter by examinations may take the examinations given under the supervision of the State Department of Education in the month of May each year. Full entrance examinations will be held at the College on September 16-18.

A candidate over twenty-one years of age, who has not recently attended school, and who cannot satisfy the entrance requirements in full may be admitted to the freshman class without examination, provided she can satisfy the Dean of the School of Home Economics that she can profit by the instruction to be given in the Freshman class.

The Bachelor of Science degree will be granted upon the satisfactory completion of any one of the following curricula:

REQUIRED FOR GRADUATION.

<i>General Home Economics Major.</i>	<i>Credit Hours.</i>
English	18
History	9
Foreign Language	9
Chemistry	12
Biology	15
Mathematics	6
Physics	6
Government	9
Parliamentary Law	3
Sociology	9
Psychology and Education.....	6
Foods and Nutrition.....	18
Clothing and Design.....	21
Home Management	15
Home Economics Electives.....	18
General Electives	12
Total.....	186

<i>Education Major.</i>	Credit Hours
English	18
History	9
Foreign Language	9
Biology	15
Chemistry	18
Mathematics	6
Psychology	9
Education	12
Government	6
Sociology	9
Clothing and Design.....	30
Foods and Nutrition.....	27
Home Management	12
Home Economics Electives.....	6
Total.....	186

<i>Clothing and Design Major.</i>	Credit Hours
English	18
History	9
Foreign Language	9
Biology	15
Chemistry	12
Mathematics	6
Physics	6
Psychology and Education.....	9
American Government	6
Sociology	9
Economics	9
Parliamentary Law	3
Foods and Nutrition.....	9
Clothing and Design.....	39
Home Economics Electives.....	9
General Electives	18
Total.....	186

<i>Foods and Nutrition Major.</i>	Credit Hours
English	18
History	9
Foreign Language	9
Biology	15
Chemistry	24
Physics	6
Mathematics	6
Psychology and Education.....	9
American Government	6
Sociology	9
Parliamentary Law	3
Foods and Nutrition.....	36

Clothing and Design.....	12
Home Economics Electives.....	12
General Electives	12
Total.....	186

Two years of Physical Education are required for graduation from any major.

COURSE OF INSTRUCTION.

CLOTHING AND DESIGN.

Clothing 131. Principles of Clothing Construction.

Required of all students except those who have completed a satisfactory amount of clothing in an accredited high school.

Four hours laboratory; fee, \$2.00.

Design 131. Elementary Design.

Clothing 132, 133. Garment Construction.

Prerequisite: Clothing 131 or equivalent; Design 131.

Four hours laboratory; fee, \$2.00.

Design 231. Costume Design.

Prerequisite: Clothing 132, 133.

Clothing 232, 233. Dressmaking.

Prerequisite: Design 231.

Clothing 331. Textiles.

Clothing 332. Children's Clothing.

Prerequisite: Clothing 132, 133.

Clothing 333. Draping.

Prerequisite: Clothing 233.

Clothing 441. Millinery.

Design 441. Interior Decoration.

Prerequisite: Design 131.

Clothing 442. Historic Costume.

Prerequisite: Junior or senior standing.

Clothing 443. Tailoring.

Prerequisite: Clothing 333.

FOODS AND NUTRITION

Foods 131. Elementary Course in Foods and Cookery.

Four hours laboratory; fee, \$4.00.

Foods 132, 133. Elementary Course in Foods and Cookery.

Prerequisite: Foods 131 or equivalent; Registration Chemistry 141.

Four hours laboratory; fee, \$4.00 per term.

Foods 231, 232. Meal Planning and Serving.

Prerequisite: Foods 131, 132, 133.

Six hours laboratory; fee, \$6.00 per term.

Foods 233. Elementary Nutrition.

Prerequisite: Foods 231, 232.

One hour recitation; six hours laboratory; fee, \$4.00.

Foods 331. Lunchroom Management.

Prerequisite: Foods 233.

Six hours laboratory.

Foods 332, 333. Cafeteria Management.

Prerequisite: Foods 331.

For students majoring in institutional management.

Six hours laboratory.

Foods 334. Demonstration Cookery.

Prerequisite: Foods 331.

Four hours laboratory; fee, \$4.00.

Foods 335. Experimental Cookery.

Prerequisite: Foods 331.

Six hours laboratory; fee, \$6.00.

Foods 431. Catering.

Prerequisite: Foods 334, 335.

Six hours laboratory; fee, \$6.00.

Foods 432. Nutrition.

Prerequisite: Foods 233; Registration Chemistry 437.

Two hours recitation; four hours laboratory; fee, \$2.00.

Foods 433. Nutrition in Disease.

Prerequisite: Foods 432.

Foods 434. Health Center Work.

(Not given in 1926-1927.)

HOME MANAGEMENT.

Home Management 331. Home Nursing.

Home Management 332. Household Administration.

Home Management 431. Family Relationships.

Prerequisite: Senior standing.

Home Management 461. Practice House.

Prerequisite: Home Management 331, 332.

(Not given in 1926-1927.)

HOME ECONOMICS EDUCATION.

Education H331. Child Care.

Prerequisite: Education.

Education H431. Problems in Home Economics Education.

Education H432. Special Methods in Home Economics.

Education H433. Practice Teaching Home Economics.

This course will not be given in 1926-1927.

COURSES FOR HOME-MAKERS.

During the first year of the College there have been frequent requests by home-makers of Lubbock and the surrounding country for courses in foods and clothing. For this reason it has been decided to offer courses in both these departments during the year 1926-1927. These courses will require no prerequisite and will carry no college credit.

Foods 101-102. Meal Planning, Preparation, and Service.

Fee: \$5.00 per term.

Clothing 101-102. Garment Construction.

Fee: \$2.00 per term.