# BULLETIN

OF THE

# TEXAS TECHNOLOGICAL COLLEGE

LUBBOCK, TEXAS

PUBLISHED FOUR TIMES A YEAR

Vot. II

OCTOBER, 1926

No. 4



# THE OPENING OF THE SECOND YEAR STUDENTS ENROLLED 1378

(FOR COMPLETE CATALOGUE ADDRESS THE REGISTRAR)

WINTER TERM OPENS JANUARY 3, 1927

NEW STUDENTS ADMITTED THEN

# FOREWORD

# TEXAS TECHNOLOGICAL COLLEGE ENROLLMENT DURING OCTOBER, 1926

One of the objects of the issuance of Bulletin Number Four, Volume Two, is to inform the public as to the actual conditions at the time of the opening of the second year of the Texas Technological College.

The oppolisment in October 1926, at the opening of the second year.

The enrollment in October, 1926, at the opening of the second year of the college given by classes, by schools, and by sex is as follows:

1926-27

		1920-2	000		
School	Freshmen	Sopho- mores	Juniors	Seniors	Total
Agriculture	58 242 93 469	27 107 29 233	16 15 7 53	25	101 364 129 780
Totals	862	396	91	25	1374
	Agri- culture	Engi- neering	Home Economics	Liberal Arts	Total
Men Women	100	357	129	406 374	863 511
Totals	101	364	129	780	1374

The small number of seniors is, of course, accounted for by the fact that the present is only the second year that the Texas Technological College has been in operation.

By way of comparison, the following figures are given, showing the enrollment as it was during the corresponding period of last year, the first year of the life of the college:

1925-26

2	Freshman	Sophomore	Total
Liberal Arts	354	120	474
Agriculture	$\begin{array}{c} 51 \\ 273 \end{array}$	9	$\frac{60}{313}$
Engineering Home Economics	52	15	67
Totals	730	184	914

 Men...
 642

 Women...
 272

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# CALENDAR, 1926

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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.

August 27, Saturday. Summer school closes.

# BOARD OF DIRECTORS

# Terms Expire 1927 Amon G. Carter, Chairman Fort Worth R. A. Underwood, Vice-Chairman Plainview Mrs. John A. Haley Midland 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 Newman Sweetwater

# OFFICERS OF ADMINISTRATION, 1926-1927

- PAUL WHITFIELD HORN, M. A., LL. D., President. Office, 213 Administration Building.
- James Marcus Gordon, M. A., LL. D., Dean of the School of Liberal Arts.

Office, 101 Administration Building.

- ARTHUR HENRY LEIDIGH, M. S., Dean of the School of Agriculture.

  Office, 101 Home Economics Building.
- WILLIAM JASPER MILLER, S. M. in E. E., Dean of the School of Engineering.

  Office, 101 Textile Engineering Building.
- MARGARET WATSON WEEKS, M. S., Dean of the School of Home Economics.

Office, 201 Home Economics Building.

- MARY WOODWARD DOAK, B. A., Dean of Women. Office, 102 Administration Building.
- RICHARD MORTIMER CHITWOOD, College Secretary and Business Manager.
  Office. 104 Administration Building.
- EBEN LUTHER DOHONEY, Registrar.
  Office, 210 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

- EDMOND WEYMON CAMP, Professor of Textile Engineering; Head of Department.
  - B. S., Georgia School of Technology, 1901.
- MARY WOODWARD DOAK, Dean of Women and Professor of English.

  B. A., University of Texas, 1925.
- 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.
  B. A., West Virginia, 1914; M. A., 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. in E. E., Massachusetts Institute of Technology, 1922.
- 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. A., Muhlenberg College, 1906; M. A., Indiana, 1912; Ph. D., Wisconsin, 1923.

<sup>\*</sup>Away on leave of absence.

- 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.
  B. A., Texas, 1916; M. A., 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.
- WENZEL 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 University, 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., New York, 1914; F. A. G. O., 1915.
- WILLIAM HENRY ABBITT, Professor of Physics. B. A., Virginia, 1919; Ph. D., Chicago, 1926.
- WILLIAM MOORE CRAIG, Professor of Chemistry.

  B. A., Southwestern, 1906; M. A., 1907; M. A., Texas, 1916.
- Rufus Arthur Mills, Professor of English.
  - B. A., Millsaps, 1918; M. A., Texas, 1923.
- CARL LARS SVENSON, Professor of Engineering Drawing; Head of Department.
  - B. S., Tufts College, 1907; M. E., 1921.

# ASSOCIATE PROFESSORS

- LALLA ROOKH BOONE, Associate Professor of History.
  B. A., Texas, 1917; M. A., California, 1922.
- \*WILLIAM BRYAN GATES, Associate Professor of English.
  B. S., Millsaps College, 1918; M. A., Vanderbilt, 1921.

<sup>\*</sup>Away on leave of absence.

- FLORA POWELL McGEE, Associate Professor of English.
  B. A., Colorado College; M. A., George Peabody College, 1924.
- CHARLES HAROLD MAHONEY, Associate Professor of Horticulture. B. S. A., Arizona, 1923; M. S., 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.

  B. S. in Architecture, Texas, 1921.
- \*Frances Whatley, Associate Professor of Spanish.
  M. A., Texas, 1925.
- \*WILLIAM MARVIN WHYBURN, Associate Professor of Mathematics.
  B. A., Texas, 1912; M. A., 1923.
- WARREN PERRY CLEMENTS, Associate Professor of Education.
  M. A., Baylor, 1921.
- Benjamin F. Condray, Associate Professor of Economics and Business Administration.
  - A. B., Ouachita, 1921; A. M., Chicago, 1923.
- Mabel Deane Erwin, Associate Professor and Head of Clothing Department.
  - B. S., Purdue, 1913; M. A., Columbia, 1925.
  - RUPERT WINTHROP FOWLER, Acting Associate Professor of English.

    B. A., Texas, 1908; M. A., Harvard, 1920.
  - KATHERINE HARPER, Director of the Cafeteria and Instructor in Foods.

    B. S., College of Industrial Arts, 1918; M. A., Columbia, 1926.
  - RAY C. MOWERY, Associate Professor of Animal Husbandry.
    B. S., Texas A. and M., 1921.
  - EDWARD LOOMAN REED, Associate Professor of Botany.

    B. A., Oklahoma Baptist College, 1912; M. S., Chicago, 1922; Ph. D., Chicago, 1924.
  - RICHARD JOEL RUSSELL, Associate Professor of Geology.

    A. B., California, 1920; Ph. D., 1926.
  - ADELIN WHITE SCOTT, Associate Professor in Education.
    M. A., Peabody, 1921.
  - Fred Wenchell Sparks, Associate Professor of Mathematics.
    B. A., Texas, 1922; M. A., 1923.

<sup>\*</sup>Away on leave of absence.

- WILLIAM A. WHATLEY, Associate Professor of Spanish.
  B. A., Texas, 1920; M. A., 1921.
- George Lewis Tuve, Associate Professor of Mechanical Engineering. B. S. in M. E., Minnesota, 1920; M. E., 1921.

#### 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.
- 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.
- LUCILE Avo Powell Gill, Instructor in English.
  B. A., Texas, 1922; M. A., 1925.
- J. COYNE HARDGRAVE, Instructor in Engineering Shopwork.
- CARL HENNINGER, Adjunct Professor in Spanish.
  B. A., Indiana, 1907; M. A., Illinois, 1908.
- CECIL Horne, Adjunct Professor of English and Journalism and Head of Department of Information.
  - B. A., Bayior University, 1908; B. A., Yale, 1911.
- Captain Rhodes Ingerton, Director of Physical Education and Military Training.
- KENNETH LESLIE KNICKERBOCKER, Assistant Instructor in English.

  B. A., Southern Methodist University, 1925.
- Bessie Beakley League, Instructor in Zoology.
  B. A., Texas, 1921; M. A., 1925.
- HARRY LEMAIRE, Instructor in Music; Bandmaster. Kneller Hall, 1882; Royal Academy of Music, London, 1883.
- GEORGE AVERETT LYLE, Adjunct Professor.

  B. S., Hampden Sidney College, 1921; M. S., Lehigh, 1924.
- EUGENIE MARSHALL, Adjunct Professor of French and Latin. B. A., Texas, 1923; M. A., 1924.
- Mrs. J. M. Marshall, Instructor in Chemistry.
  B. A., Texas, 1909.

PAUL GUERRANT MORRISON, Instructor in English and Education. B. A., Southern Methodist University, 1921; M. A., Chicago, 1926.

DONALD VAN DALE MURPHY, Instructor in English.
B. A., Tulsa, 1920; M. A., Columbia, 1926.

HARDISON C. PENDER, Instructor in Government.

B. A., North Texas State Teachers College, 1921; A. M., Baylor University, 1926.

MRS. ROXIE CLARK READ, Instructor in Chemistry.

A. B., Hendrix College, 1909; M. A., Texas, 1918.

PAUL KLEIN REES, Instructor in Mathematics.

B. A., Southwestern University, 1923; M. A., Texas, 1925.

LIMMYE VERNON ROBINSON, Adjunct Professor of Mathematics.
B. A., Texas, 1921; M. A., 1922.

WILLIAM M. SLAGLE, Teaching Assistant in Chemistry.
B. A., Southwestern, 1916.

GUSSIE LEE TEAGUE, Instructor in English.
B. A., Oklahoma, 1923; M. A., Colorado, 1926.

ALBERT HUNTOON WAIT, Adjunct Professor of Mathematics.
B. S. in E., Missouri, 1922; B. A., 1922; M. A., Wisconsin, 1926.

WILLIAM MORRIS YOUNG, Adjunct Professor in Physics.
B. S., Illinois, 1921; M. S., 1922; Ph. D., 1923.

# 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

RUTH PIRTLE, Expression.

HARRY LEMAIRE, Band, Orchestra.

F. I. DAHLBERG, B. S., Superintendent of Farms.
B. S., Texas A. and M., 1925.

# FACULTY COMMITTEES

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

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

# 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 the Dean of Engineering.

LILA MEEK, Secretary to the Dean of Agriculture.

JANE MARGUERITE BENNETT, B. A., Cashier.

OPHELIA STEELE, Bookkeeper.

ELLA NORENE O'NEAL. Postmistress.

SYLVIA WILSON, Stenographer.

VIVIAN WATKINS. Stenographer.

Bess Boverie, Stenographer.

MARIE GOOCH, Stenographer.

MILTON B. CLAPP, Bookstore Clerk.

ALFRED VAN DYKE. Bookstore Clerk.

H. C. HERVEY, Athletic Assistant.

J. A. PIPKEN, Engineer.

J. H. BENNETT, Assistant Engineer.

JACK HIGHTOWER, Night Watchman.

JOHN GOODLETT, Watchman.

J. A. LINDSEE, Carpenter.

J. H. TURNER, Carpenter.

E. C. McLain, Groundman.

JOEL BONDURANT, Groundman.

J. T. Hughes, Groundman.

E. Muggleton, Fireman.

Altha Poage, Switchboard Operator.

Houston Frederick, Switchboard Operator.

Pauline Trippet, Library Assistant.

Edna Yonge, Library Assistant.

GRADY MOORE, Library Assistant.

Rue Eubanks, Library Assistant.

LOLA MAE ROZELL, Library Assistant.
MARY HOPE WESTBROOK, Registrar's Assistant.

ROSSE BETH BENNETT, Registrar's Assistant.

IRWIN COLEMAN, Registrar's Assistant.

Dayle Wallace, Registrar's Assistant.

WYNONA JONES, Registrar's Assistant.

KATHERINE INGRAM, Registrar's Assistant.

Dr. Y. J. Aiken, Lecturer in Veterinary Medicine.

JOHN BURROUGHS, Assistant in Animal Husbandry.

C. L. Weaver, Assistant in Agronomy.

ANNE CHIPLEY, Biology Assistant.

CLAUDE HOPE, Biology Assistant.

PAULINE MILLER, Biology Assistant.

J. T. KENDRICK, JR., Biology Assistant.

EWELL HUNT, Biology Assistant.

CHARLIE READ, Biology Assistant.

T. M. BINNION, JR., Chemistry Assistant.

JAMES HALE, Chemistry Assistant.

Loy Cross, Chemistry Assistant.

MILDRED TRADER, Chemistry Assistant.

E. W. CAMP. JR., Chemistry Assistant.

MARION GREEN, Chemistry Assistant.

Don Roberson, Chemistry Assistant.

PAUL LEFFORGE, Chemistry Assistant.

Ross Owens, Chemistry Assistant.

BAYLOR DURHAM, Chemistry Assistant.

ORVAL BURROUGHS, Economics Assistant.

MRS. MARY DALE BUCKNER, Government Assistant.

ELDON THORPE, Geology Assistant.

Agnes Brown, Geology Assistant.

ZELDA RAY, Geology Assistant.

W. E. Street, Assistant in Engineering Drawing.

JACK MADDOX, Assistant in Engineering Drawing.

James Biggers, Assistant in Civil Engineering.

LEON SPARKS, Assistant in Civil Engineering.

JOHN BOYD, Assistant in Civil Engineering.

FLOY ANGLIN, Home Economics Assistant.

T. A. ROGERS, Physics Assistant.

WM. TUCKER, Physics Assistant.

TED SAMS, Physics Assistant.

# TEXAS TECHNOLOGICAL COLLEGE

The second annual opening of the Texas Technological College with 1377 young men and young women shows an increase of approximately 60 per cent over the enrollment at this corresponding time last year. It is likely that a good many people felt that last year being new and carrying much of the novelty with it, drew a large number of young people to the institution for that reason alone. In many respects the authorities of the College feel that the second year is more, perhaps, of a test of the real need for the school than was the first year.

The enrollment at the opening of the second year along with the seriousness of purpose manifested by the students is exceedingly gratifying to the College and to its many good friends. In the enrollment at this time last year we noted 217 Texas cities and towns represented. Outside of Lubbock, Amarillo came first with 17, Vernon second with 15, and Slaton third with 14. This time there are 290 Texas cities and towns represented. Amarillo is first again, furnishing 36 students, Slaton comes second with 22, while Vernon holds third place with 19, Lorenzo is fourth with 17, while Dallas furnishes 15 students and holds fifth place. Seventeen towns outside of Lubbock sent 10 or more students each to the College as follows:

Amarillo, 36; Slaton, 22; Vernon, 19; Lorenzo, 17; Dallas, 15; Crosbyton, Plainview, and Tahoka, 13 each; Floydada, Littlefield, and Tulia, 12 each; Abernathy, Colorado, and Lockney, 11 each; Brown-

field, Idalou, Memphis, and Ralls have 10 each.

It is interesting to note that students are enrolled from Denison, Galveston, El Paso, and Dalhart. Furthermore, there are nine States outside of Oklahoma represented, with a total of thirty towns. One hundred and forty-six counties in Texas contribute to the sum total of the present enrollment. A list of the towns and cities represented, together with the number of students from each town follows herewith:

Abernathy 11	Bedias	3	Camp Springs	1
Abilene	Bellevue	1	Canadian	9
Aprilene Z	Dellevue	4	Calladiali	4
Afton 1	Benjamin	2	Canyon	1
Albany	Bertram	1	Carbon	2
Altus, Okla 1	Big Spring	6	Celina	2
Alvarado 1	Bishop	1	Center	1
Amarillo 36	Blackwell	1	Channing	1
Amherst 1	Blooming Grove	2	Chatfield	1
Anna 1	Blue Grove	1	Cherokee	1
Anson4	Bonham	3	Childress	5
Anton 1	Bowie	1	Chillicothe	7
Archer City 1	Brady	î	Cisco	3
Ardmore, Okla 1	Breckenridge	1	Clarendon	2
A-1:		4	Claridon	5
Arlington 1	Bronte	1	Claude	0
Artesia, N. M 1	Brownfield 1	10	Clayton, N. M	1
Aspermont 2	Brownwood	1	Cleburne	6
Athens 5	Buckholts	2	Clifton	1
Avery 1	Burkett	1	Clovis, N. M	6
	Burnett	2	Coleman	5
Rallinger		1	Colorado	11
Ballinger 4	Byrds		Colorado	11
Barger 9				

Colorado Springs,         Colorado         1           Comanche         2           Cone         1           Conway         1           Coolidge         1           Corpus Christi         1           Corsicana         2           Cortez, Colo         1           Covington         1           Crosbyton         13	Hollis, Okla       1         Honey Grove       5         Houston       2         Huntsville, Ohio       1         Idalou       10         Imperial       1         Iowa Park       1         Ira       1         Irvin       1         Irvin       1         Irving       1	Minco, Okla       1         Mineral Wells       1         Mission       3         Montague       1         Moran       1         Mt. Calm       1         Muenster       1         Muleshoe       3         Mullin       1         Murchison       2
Cross Plains       1         Dalhart       4         Dallas       15         Denison       1         Devine       2         Dexter, N. M       1         Disless       1	Itasca       1         Jacksboro       1         Jarrell       1         Jewett       1         Josephine       2         Junction       1	Newlin       1         Nocona       4         Nolanville       1         Norse       1         Norton, N. M       1         Odessa       1
Dickens       3         Dimmitt       1         Donna       1         Dublin       5         Dumas       6         Duncan, Okla       1	Kaufman       1         Kempner       2         Kingsville       1         Knox City       1         Kress       1	Oklaunion       3         Old Glory       1         Olney       2         Olton       5         Ozona       3
Eastland       3         Eden       4         Electra       3         El Paso       1         Elgin       1         Erath       1         Estancia, N. M       1         Estelline       3	Lamesa       1         Lampasas       1         Leander       1         Leonard       4         Levelland       4         Lindale       2         Linton, Ind       2         Littlefield       12         Lockney       11	Paducah       3         Palestine       4         Palmer       2         Pampa       5         Panhandle       5         Parnell       1         Pecos       5         Petersburg       1         Pickton       3
Farmersville       5         Farwell       2         Ferris       1         Floydada       12         Franklin       1         Friona       1         Ft. Davis       1         Ft. Worth       7	Loco, Ökla       1         Longview       1         Lorenzo       17         Loving       1         Lovington, N. M       2         Lubbock       444         Lueders       1	Pinon, N. M       1         Plains       1         Plainview       13         Portales, N. M       1         Post       6         Powell       1         Proctor       1
Gainesville       1         Galveston       1         Gatesville       2         Girard       1         Goldsboro       1         Gordon       6         Gorman       2         Grady, N. M       3         Graford       1         Granger       3         Greenville       1         Guion       1	McAdoo       2         McCaulley       1         McGregor       2         McKinney       6         McLean       1         Malakoff       1         Marathon       1         Mansfield       1         Marshall       4         Matador       4         May       1         Meadow       1         Megargel       2	Quanah.       7         Ralls.       10         Ranger.       1         Raymondville.       2         Reagan.       2         Rice.       1         Ringgold.       3         Rising Star.       1         Roaring Springs.       4         Robstown.       1         Roby.       1         Rochelle.       1
Hale Center       1         Hamilton       3         Hamlin       4         Happy       5         Harrold       4         Haskell       6         Henrietta       3         Hereford       7         Hermleigh       1         Hico       1	Melvin       1         Memphis       10         Mercury       1         Merkel       2         Mertzon       2         Miami       8         Midland       3         Midlothian       4         Midwest       1         Milford       1	Rochester       1         Rogers       1         Roscoe       6         Roxton       1         Royston       1         Rule       3         Sabinal       1         Salado       1         Saltillo       2

San Antonio       3         San Benito       1         San Saba       1	Sulphur Springs 1 Sweetwater 7	Vernon         19           Vincent         2							
Seagraves	Taft	Waco 2							
Shallowater 10	Tatum, N. M 1	Waelder 1 Water Valley 1							
Shamrock	Taylor 2	Wayside1							
Sidney	Teague 2 Tehuacana 1	Weatherford							
Sipe Springs 2	Tell 1	Westbrook 1							
Slaton	Terrell	Whiteflatt 1 Whitesboro 3							
Smyer 1	Texhoma, Okla 1	White Deer 1							
Snyder 5	Texico, N. M 4	Whitewright 1							
Snyder, Okla 1 Somerville 1	Thalia	$\begin{array}{ccccc} \text{Whitney.} & & 1 \\ \text{Willborn.} & & 1 \\ \end{array}$							
Sonora 1	Thurber 2	Willow, Okla 1							
Southland 1	Tokio 1	Wilson 5							
Sparenberg 1 Spearman 5	Toyah	$     \text{Winnsboro} \dots \dots$							
Spur 9	Tucumcari, N. M 1	Woodville 3							
Stamford 2 Stanton 5	Tulia 12	Wortham 3							
Stanton, Iowa 1	Turkey	Yantis 1							
St. Jo 1		Yoakum 2							
Sterling City 2 Stratford 6	Valley Mills 2 Valley View 3	Yorktown 1							
Strawn 4	Van Alstyne 1								
Sulligent, Ala 1	Venus 1								
Number towns in Texas Number towns outside T	represented								
Total number tow	ns represented	320							
Number of counties in T	Number of counties in Texas represented								
STUDENTS F	ROM STATES OTHER	THAN TEXAS							
Alabama 1	Indiana 2	Ohio 1							
Colorado	Iowa	Oklahoma							

General information regarding the College has already been given this year in two other bulletins. However, because of the fact that the institution is quite new it is deemed advisable to repeat much of this information in this and other bulletins that are to follow.

# 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  $37\frac{1}{2}$  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

vear 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 good 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. Business Administration. Chemistry. Economics.

Education and Psychology

English. French. Geology. German.

Government.

History.

Latin. Mathematics. Music.

Philosophy.

Physical Education.

Physics.

Public Speaking.

Sociology. Spanish.

# The School of Engineering.

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

Engineering Drawing.

# The School of Agriculture.

Agronomy. Animal Husbandry. Horticulture.

# The School of Home Economics.

Foods and Nutritions. Home Management.

Clothing and Design. 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 COLLEGE BAND OF SO PIECES

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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.

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 three student publications, *The Toreador*, issued weekly; the *La Ventana*, the student yearbook, and a new monthly magazine, *Prairie Fire*, the first number of which is just off the press.

# STUDENT ACTIVITIES.

Among the student activities are 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 first year there was organized a Choral Club, consisting of some fifty or sixty mixed voices, a college orchestra, the college band, and a military band. The second year the College was fortunate in having as band director, Mr. Harry LeMaire. The work of the band and orchestra is starting off very well indeed, there being already eighty pieces in the college band.

# 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 ora-

tory 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 Nichlaus 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 W. M. W. 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 learn-

ing, 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:

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

Student activity fee (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.

# 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 les-	
son in theory	30.00
Violin, Miss Owens, 2 lessons per week, per term	30.00
Expression, Miss Pirtle, 2 lessons per week, per term	

# 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 hospital.

4. Students will, in case of necessity, have free use of hospital facilities, including board, lodging, and general nursing in the hospital 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

or X-ray examinations which may be needed.

- 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 and 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 employes 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.

# 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 1926-7. The headline attraction will be Madam Matzenauer, prima donna contralto of the Metropolitan Opera Company, New York.

The Schubert Male Quartet, a splendid aggregation of singers, was

the first number of this course to appear. October 18, 1926.

Mr. Edwin M. Whitney, the famous lecturer and reader of Boston, Massachusetts, will be the second number of the course. Monday, November 22.

A splendid stock company will present the melodrama of American rural life, "The Old Homestead." Tuesday, December 14.

The Davies Opera Company will present the Gilbert-Sullivan opera,

H. M. S. Pinafore, in full costume, Monday, January 10.

And the greatest attraction of the course, Madam Matzenauer, prima donna contralto of the Metropolitan Opera Company, New York, will be Thursday, March 24.

Expenses 25

## 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	
Laundry	
Total	\$340.00

In some cases the cost will be greater than that above suggested, while in some 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 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 House work Telephone operators Teaching piano Clerking Dining room service Laboratory assistant Library assistant

# For Young Men.

Experimental station
Assistant librarian
Assistants in the
Physics Department
Textile Engineering assistants
Chemistry assistants
Stenographers
Office work
College cafeteria

College dairy
Waiters
Carpenter work
Garage work
Telephone exchange
Printers
Janitors
Clerks
Tailors



COACH FREELAND



COACH HIGGINBOTHAM







ATHLETIC COMMITTEE

J. N. Michie

W. L. Stangel, Chairman

W. A. Jackson

Moving picture operator House work Photographer Bakery and confectionery Draftsmen Chauffeur Railroad employe Newspaper work Radio expert City employes

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 is 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 winter term for 1926-27 will begin January 3, 1927, and close March 19, 1927. The spring term will begin March 21 and close June 7, 1927. The summer term will follow, beginning June 8 and closing August 27, 1927.

# 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.

#### 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 any unused part of his 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 more than 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. This year junior courses are regularly scheduled and a number of senior courses are being given due to the insistent calls for such courses.

# THE FIRST SENIOR CLASS.

When the enrollment for the fall term was completed it was found that some thirty-two students with senior standing were among those enrolled. The class has fully organized and plans to constitute the first senior class of the Texas Technological College. Several members of the class cannot finish the work before the close of the summer term. However, it has been agreed that they may do this and yet be counted as members of the first graduating class.

# CORRESPONDENCE COURSES.

Special arrangements have been made for correspondence work in a limited amount for those persons who cannot attend college and yet feel the definite need of making certain college courses. The work for the present is largely limited to history, government, economics, and education. Persons interested should address Professor J. F. McDonald, care of the Texas Technological College.

# 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 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.

 $\Lambda$  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 night 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 householders 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 privilege.

# 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 for each school, e. g., engineering, agriculture, etc.

# 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.

Prescribed.

English, 3 Plane Geometry, 1

Algebra, 1

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

<sup>\*</sup>Not more than four units in vocational subjects may be used.

# Complete List.

Advanced Arithmetic, 3 Agriculture, ½ to 1 Advertising, ½ Ancient History, 1 Algebra, 1 or 2 American History, 1 to 1 Art, 1 to 4 Botany, 1 Bookkeeping, 1 to 13 Biology, 1 Bible,  $\frac{1}{2}$  to 1 Chemistry, 1 Commercial Arithmetic, 3 Commercial Geography, 3 Civics, ½ to 1 Commercial Law, ½ Design,  $\frac{1}{2}$  to 1 English, 2 to 4 Economics,  $\frac{1}{2}$ English History, \(\frac{1}{2}\) to 1 French, 2 to 4 German, 2 to 4 General Science, 1 Home Economics, ½ to 4 Hygiene and Home Nursing, 1

Latin, 2 to 4 Mechanical Drawing, 1 to 4 Modern History, 1 Music, 1 to 4 Office Practice, 1 Physics, 1 Plane Geometry, 1 Physiography, 1 Physiology and Hygiene, 1 to 1 Public Speaking, 1 to 1 Psychology, ½ Retail Selling, 1 Salesmanship, 1 Spanish, 2 to 4 Solid Geometry, 3 School Management, 1 Sociology, 1 Stenography and Typewriting, 1 to 2 Shop Work, ½ to 4 Trigonometry, ½ Typewriting, ½ Vocational Agriculture, 1 to 4 World History, 1 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 each year and at the beginning of the winter term, the College gives entrance examinations to those who need credits for entrance. The examination for the winter term of

1927 is as follows:

# SCHEDULE OF ENTRANCE EXAMINATIONS.

# Winter Term 1926-27.

# Thursday, December 30.

Forei	noon:	$\mathbf{Afternoon}:$			
8:00-10:00 English Biology Botany	10:00-12:00 Economics Stenography Typewriting	1:00-3:00 Algebra Agriculture Sociology	3:00-5:00 Manual Training Zoology Commercial Geog.		
	Friday, D	ecember 31.			
8:00-10:00 Amer. History Modern and Medieval Hist. Physiology	10:00-12:00 Public Speaking Chemistry Physics	1:00-3:00 French German Spanish Latin	3:00-5:00 Dom. Art. Dom. Science Drawing Civics		
	Saturday,	January 1.			
8:00-10:00 Plane Geom. Solid Geom. Trigonometry	10:00-12:00 Amer. History Eng. History Bookkeeping	1:00-3:00 Advanced Arith. Gen. Science 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, 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 con-

template 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 fresh-

man 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, 423.

# 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.
  - One course elective.

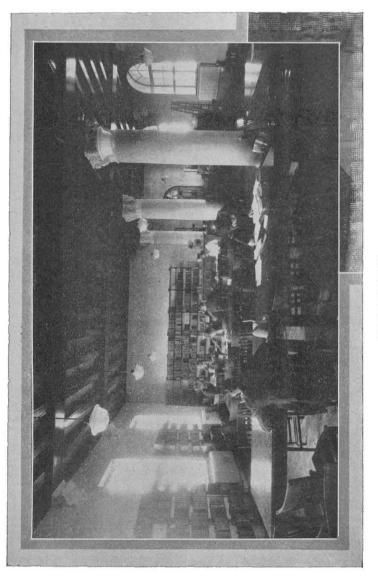
#### REQUIREMENTS FOR GRADUATION.

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.



# 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

	Entrance Requirements.		
1. 2.		3	units
1200	A foreign language	&	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, Ge	en-	
	eral Biology, General Science, Physiography, e		unite
5.	From the group not chosen under (4)	1	unit
	From the group not chosen under (4)		unit
6.	From any accredited high school subjects, not more th		.,
	four of which may be vocational subjects	5	units
	Total		
$\mathbf{A}$	list of the subjects and units accepted for admission will	l be f	found
on p	page .		
9.7	REQUIREMENTS IN THE COLLEGE.		
	RESCUENTED IN THE COMMENT.		
1.	English	2 co	urses
	(One-third of the second year course may be		
	taken in public speaking.)	948	
2.	Foreign Language		
~.	If three or four units have been offered in		
		-	
	high school and the same language is	-	
	continued in college	1 co	urse
*3.	Social Science: history, government, economics,		
	sociology 2 courses		
	If three units have been offered in high		
	school	1 co	urse
	1 TATAMATICTUS - COOTES - COOT		

<sup>\*</sup>If two courses are required they may not both be taken in the same field.

4.	Mathematics	
*5.	school	3 course
υ.	If two units (3 if general or introductory science is included) have been offered in	: #8
	high school	1 course
6.	Psychology or Philosophy 1/3 course	½ course
	Total $9\frac{1}{3}$ courses	6 courses
7.	Physical Education	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 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:

<sup>\*</sup>If two courses are required they may not both be taken in the same field.

#### COURSES FOR FRESHMAN YEAR.

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

# SCHOOL OF ENGINEERING.

#### FACULTY

PAUL W. HORN, A. M., LL. D., .

President.

WILLIAM J. MILLER, E. E., S. M. IN E. E., Dean of Engineering and Professor of Electrical Engineering.

> EDMOND W. CAMP, B. S., Professor of Textile Engineering.

CARL L. SVENSEN, B. S., M. E., Professor of Engineering Drawing.

James H. Murdough, S. B., Associate Professor of Civil Engineering.

George L. Tuve, B. S. in M. E., M. E., Associate Professor of Mechanical Engineering.

EDGAR G. SHELTON, B. S. IN ARCH., Associate Professor of Architecture.

J. COYNE HARDGRAVE, Instructor in Engineering Shopwork.

### STUDENT ASSISTANTS.

James B. Biggers	Engineering
JOHN BOYD	Engineering
LEON SPARKS	
Jack F. Maddox	ng Drawing
WILLIAM E. STREET	

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 EngineerKNITTING ROOM

ing, 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 for 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 most 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:

Two credits must be offered in Algebra. (1)

(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.

Instead of a foreign language two units may be presented in (3)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 En-

gineering.

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.

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.

# REQUIREMENTS FOR DEGREES.

Upon the completion of the uniform Freshman year's work in engineering, which consists of elementary courses in Mathematics, English, Chemistry, Physics, Engineering Drawing and Physical Training, the student usually makes a selection of the professional degree toward which he desires to work.

The Sophomore year's work in engineering continues the subjects begun in the Freshman year and also includes at least one professional course in the department of engineering selected.

Work in the Junior and Senior years is largely done on standard professional courses as offered in the various departments of the School of Engineering.

For a detailed summary and description of the subjects which must be completed to earn each degree in engineering, a copy of an annual catalog should be consulted.

#### DEGREES OFFERED.

(1) Department of Architecture:

The degree of Bachelor of Science in Architecture and Bachelor of Science in Architectural Engineering are awarded upon the completion of the prescribed curricula.

(2) Department of Civil Engineering:

The degree of Bachelor of Science in Civil Engineering is awarded upon completion of the prescribed curricula.

(3) Department of Electrical Engineering:

The degree of Bachelor of Science in Electrical Engineering is awarded upon completion of the prescribed curricula.

(4) Department of Mechanical Engineering:

The degree of Bachelor of Science in Mechanical Engineering is awarded upon completion of the prescribed curricula.

(5) Department of Textile Engineering:

The degree of Bachelor of Science in Textile Engineering is awarded upon completion of the prescribed curricula.

# SCHOOL OF AGRICULTURE.

#### FACULTY.

PAUL W. HORN, A. M., LL. D., President.

ARTHUR HENRY LEIDIGH, M. S.,
Dean of Agriculture and Professor of Agronomy.

Wenzel Louis Stangel, M. S., Professor of Animal Husbandry.

CHARLES HAROLD MAHONEY, M. S., Associate Professor of Horticulture.

RAY C. MOWERY, B. S.,
Associate Professor of Animal Husbandry.

F. I. Dahlberg, B. S., Superintendent of Farms.

Y. J. AIKEN, D. V. M., Lecturer in Veterinary Medicine.

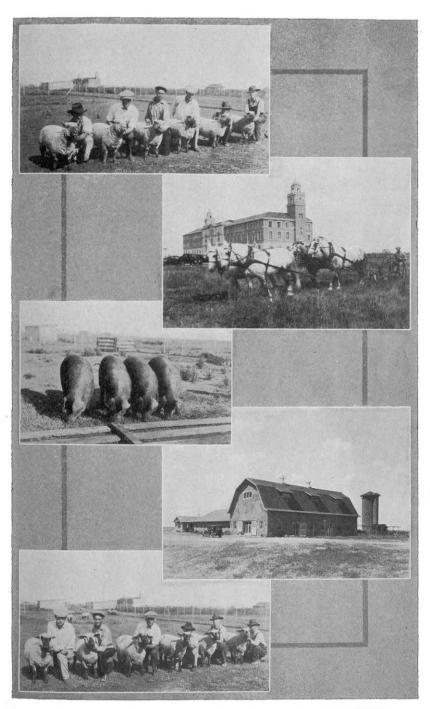
#### STUDENT ASSISTANTS.

John Burroughs, Assistant in Animal Husbandry.

C. L. Weaver, Assistant in Agronomy.

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



SOME AIDS IN INSTRUCTION FOR STUDENTS IN AGRICULTURE

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 in-

telligent 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.

#### 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 cooperative 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
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 four2 or 1 unit
5. Any other standard units, but not more than
four can be vocational subjects 7 units
Total 15 units
l'otal la unita

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 or nursery 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.

#### DEGREES.

The degree of Bachelor of Science in Agriculture will be conferred upon completion of the prescribed courses in the School of Agriculture, with majors in General Agriculture, Agronomy, Animal Husbandry, and Horticulture, as outlined on pages 107 to 110 of the first annual catalog.

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

# SCHOOL OF HOME ECONOMICS.

# FACULTY.

PAUL W. HORN, A. M., LL. D., President.

MARGARET W. WEEKS, M. S., Dean and Professor of Nutrition.

JONNIE HEMPHILL McCrery, M. A., Professor and Head of Foods Department.

MABEL DEANE ERWIN, M. A.,
Associate Professor and Head of Clothing Department.

DOROTHY McFarlane, M. A., Adjunct Professor of Clothing.

KATHERINE HARPER, M. A.,
Director of the Cafeteria and Instructor in Foods.

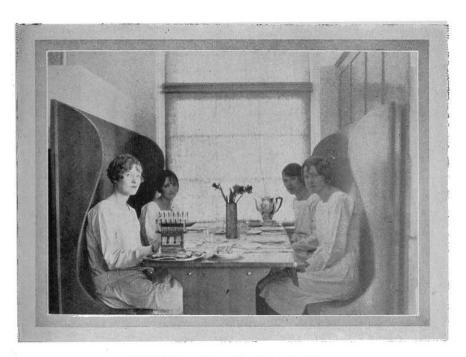
#### THE PURPOSE.

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 regard-

less 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) lunchroom for institutional manager; (d) nutrition worker in organizations promoting health.



BREAKFAST NOOK, FOODS LABORATORY

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 any 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		
3.	Mathematics		
	Plane Geometry 1		
	Algebra 1		
	Two from either	2	units
4.	(a) History, civics, economics, sociology, or		
	(b) Botany, zoology, chemistry, physics, geol-		
	ogy, general biology, etc.		3.
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
	AND THE PROPERTY OF THE PROPER	_	+ -
	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 curricula outlined in detail on pages 124

to 129 of the first annual catalog.

# TECH STUDENTS FIND MANY AVENUES OF SUPPORT IN WORKING THEIR WAYS TO EDUCATION.

(Written by C. W. Ratliff, a student of Texas Technological College, and a member of the staff of the Lubbock Avalanche-Journal.)

"Hi, boy, where are you working this year?"

"Oh, same old job."

Such was the greeting of two Tech students just after returning to

school this year.

All matters pertaining to classes, courses and the general idea of getting an education are thrown aside by the students nowadays in order to provide some way of earning their expenses through college. The others come secondarily and as soon as the job has been secured.

# 177 WORK THEIR WAY.

Do many of the Tech students earn their expenses? A recent checkup of the number earning all their way through school, made by the employment bureau at the Tech showed that 177 students were making all their way through school. Many more earn a part, totaling to groups to over 300. Their quest for education has led them to seek employment in many business houses and homes of the city and when these places are exhausted some original plan of support is devised. This leads to student enterprises.

Of which a number exist around the Tech campus. One of the first to be established near the Tech campus was the student tailor shop. Two students who needed expenses for their education set to work on the shop and soon after opening up had a thriving business. At present they have several students employed, and although unable to attend school this term are laying plans for attendance in the

winter term.

# GIRLS ARE ACTIVE, TOO.

Two girls, hearing of the Tech from far off Corpus Christi, ventured out here the past summer and established a business to pay their way through school. The Las Marias Shop, one of the most popular shops near the campus, is now enjoying an excellent patronage and the girls are laying plans for a bigger shop next year.

One student who worked in a photographer's shop last year now has one of his own place of business and mingles his pictures with his classes.

The orchestra is one of the most popular student enterprises of the Tech and one that pays the students well. The dances afford a livelihood for the players and numerous engagements from out of town are made by the boys. The Lubbock Hotel has an orchestra composed of Tech students who play every day at the dinner meal. The Tech Toreadors, the oldest jazz musical organization of the Tech, is composed of students who are working hard for their education and also advancing their musical ability. The college cafeteria has an orchestra which is composed of students, who play at the noon meal for a part of their expenses.

#### BUSINESS MEN HELP.

And these student enterprises are not the only means of the students securing an education. Employes of virtually every business house in town attend the Tech and these houses are well represented. There are dry goods salesmen, shoe salesmen, soda dispensers, collectors, clerks, bookkeepers, and other positions which the students are able to work in. In the roll call made by the employment bureau the following vocations were represented: Tailors and solicitors, 8; soda dispensers, 11; janitors, 22; student assistants, 34; clerks, 16; waiters, 20; domestic work, 21; stenographers, 14; hospital work, 5; express work, 1; railroad work, 1; barbers, 4; gin work, 2; Coca-Cola helpers, 2; photographers, 2; dairy, 17; chauffeurs and bus drivers, 4; service station helpers, 6; radio experts, life insurance salesmen, 2; delivery boy, 1; printers, 6; experiment farm work, 3; bakery work, 2; electrician, 1; newspaper work, 5; orchestras, 18; elevator boys, 4; campus work, 8, and other numerous odd jobs.

The College affords a great source for student employment and a goodly number draw a check from the business office each month. Student assistants are the most numerous workers at the College, there being 34 in all; janitors and campus work come next with 22; dairy next with 17, and the cafeteria and 8 students in its organization. Then, too, there is the odd jobs around the barns and farms which students are used at throughout the term.

#### THEY WASH DISHES, TOO.

The boarding houses and dormitories furnish another source for the employment. Washing dishes, waiting tables, cleaning rooms, caring for yards and other work gathers a number of students from the working class. One student got his room paid for a certain length of time at his boarding house by soliciting boarders for the place and drawing a commission.

The homes of the city furnish another source for student employment. One student, who was a prominent member of the working force last year, now has a plan of assisting the ladies of the town serve in their parties, and he is fast developing into a culinary artist.

The business section affords the greatest means of employment for the students and is one of the greatest outlets for the student employment. There is hardly a business house in town that does not have some Tech student in it working for his expenses through the school. A number of them have more than one representative of the Tech in their midst.

The wholesale district is another outlet for student employment and has a number working there.

# THEY WORK ALL HOURS.

Perhaps there is never an hour of the day or night when some student is not awake and working, earning the money that will pay for his education through the Tech. There are a goodly number who work at night until after midnight. They are followed by the dairy hounds, who get up in the wee hours and begin the milking at the

College barn.

Sleep never seems to worry them much and they lose much of it. It is rumored that a major part of the lost sleep is gained back during the class hours while the professor is busily engaged in pouring out his regular lecture on some unknown subject to the stude, who loses interest and falls into his daily snooze.

#### THEY ENJOY IT.

And the working students enjoy it, although they have a hard time in making both ends meet. Of course there is the ever-present desire to get out and "air" with the rest of the students, and he who works misses a bit of the social life of the Tech, although it is made up at various intervals. There is time between classes to cultivate a friend-ship with the other fellows and the students do not fail to take advantage of his period.

The prevailing spirit of democracy at the Tech keeps the working student on the level with the other students of the College and in many instances the working student is one of the leading members

· of every organization.

And of the technical jobs, the radio expert, a student who goes out for a concern here in town and sells and demonstrates the machines is the most expert in his line; then there is the electrician, the baker, the stenographer, photographer, and the printer, who have a definite trade and which can be followed after they leave school here. Many of the students will continue the work they are doing in college, while others will pursue the work which carries them through college. The Tech is merely fitting them for a better view of life and a better knowledge of the fundamentals of the game of life.

(The faculty of the Texas Technological College is glad to do everything in its power to help secure for students positions by which they may make their expenses in whole or in part. Professor Cecil Horne of the Department of English is chairman of the Committee on Student Employment.)

# O COLLEGE MOTHER, BEAUTIFUL.

(College Hymn of Texas Technological College sung to the music of "America the Beautiful.")

1

O College Mother, Beautiful,
Our hearts go out to thee
We raise our voices in a prayer
For thy prosperity.
O College Mother, Beautiful,
Long be thy life and blest,
May God crown all thy nights and days
With love and joy and rest!

9

O College Mother, Beautiful,
Thy skies so vaulted blue
Call to thy sons and daughters all
Forever to be true.
True to the State they love so well
The land that gave them birth,
True to their glorious heritage
The fairest land on earth!

3

O College Mother, Beautiful,
Thy arches and thy towers
Thy halls and roofs and corridors
Forevermore are ours.
We love thy fields of cotton white,
Thy grasses and thy grains,
Thy canyons and thy terraces,
Thy fertile upland plains.

À

O College Mother, Beautiful, We love thy words of truth, Deep graven in thy brick and stone To guide the ways of youth. Long may thy finger point the way That earnest youth should tread, And may the blessings of the free Be ever on thy head.