



ST. LOUIS, MO., 1874.

STATE A. & M. COLLEGE OF TEXAS.

CATALOGUE

—OF THE—

STATE

AGRICULTURAL AND **M**ECCHANICAL **C**OLLEGE

OF TEXAS.

SESSION OF 1877-8.

COLLEGE STATION P. O., BRAZOS COUNTY, TEXAS.

BRYAN, TEXAS:
PILOT BOOK AND JOB PRINT.
1878.

BOARD OF DIRECTORS.

HIS EXCELLENCY, R. B. HUBBARD, GOV. OF TEXAS,
EX-OFFICIO, PRESIDENT.

HON. WELLS THOMPSON, LIEUT.-GOVERNOR,
EX-OFFICIO, MEMBER.

HON. T. R. BONNER, SPEAKER OF THE HOUSE,
EX-OFFICIO, MEMBER.

First District, HON. E. B. PICKETT,
OF LIBERTY.

Second District, HON. CHAS. DEMORSE,
OF CLARKSVILLE.

Third District, HON. T. M. SCOTT,
OF MELISSA.

Fourth District, HON. B. H. DAVIS,
OF BRYAN.

Fifth District, HON. A. J. PEELER,
OF AUSTIN.

Sixth District, HON. F. S. STOCKDALE,
OF INDIANOLA.

SECRETARY,
PROF. JOHN T. HAND.

OBJECTS OF THE COLLEGE.

"Its leading object shall be, without excluding other scientific and classical studies, and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislature of the States may respectively prescribe, in order to promote the *liberal* and practical education of the industrial classes in the several pursuits and professions of life."—Act of Congress, 1862, Sec. 4.

"Whereas, we recognize the importance of said Agricultural and Mechanical College, and of securing to our State the land donated by the above cited act: Therefore,

"SECTION 1. *Be it enacted by the Legislature of the State of Texas*, That there be hereby established within this State an institution of learning under the name and style of the Agricultural and Mechanical College of Texas, to be located at such place and in such manner as herein provided."—Act approved April 17th, 1871.

In accordance with the two acts above quoted, and under which this College was organized, it holds as its leading object to afford the most thorough instruction which its means will allow in the branches of learning pertaining to the *industrial* arts, or necessary to "the *liberal* and *practical* education of the industrial classes in the several pursuits and professions of life." Its objects and purposes will be best understood by a general survey, or brief synopsis of its course of instruction:

There shall be

FOUR COURSES.

- I. A COURSE IN AGRICULTURE.
- II. A COURSE IN MECHANICS AND ENGINEERING.
- III. A COURSE IN LANGUAGES AND LITERATURE.
- IV. A COURSE IN MILITARY TACTICS.

FACULTY AND OFFICERS.

THOS. S. GATHRIGHT, A. M.,
PRESIDENT AND PROFESSOR OF MENTAL AND MORAL
PHILOSOPHY.

ALEXANDER HOGG, A. M.,
PROFESSOR OF PURE MATHEMATICS.

R. P. W. MORRIS,
PROFESSOR OF NATURAL AND EXPERIMENTAL PHILOSOPHY
AND ENGINEERING.

JOHN T. HAND, A. M.,
PROFESSOR OF ANCIENT LANGUAGES.

C. P. B. MARTIN, D. D.,
PROFESSOR OF PRACTICAL AGRICULTURE, CHEMISTRY AND
NATURAL SCIENCES.

WILLIAM A. BANKS, A. M.,
PROFESSOR OF MODERN LANGUAGES.

.....*

PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE.

CAPT. GEO. T. OLMSTED, JR., U. S. A.,
COMMANDANT AND PROFESSOR OF MILITARY TACTICS.

LOUIS L. MCINNIS, A. M.,
ADJUNCT PROFESSOR.

CAPT. JAMES E. BINKLEY,
ASSISTANT COMMANDANT AND ADJUNCT PROFESSOR.

D. PORT SMYTHE, M. D., *Surgeon.*

GEN. HAMILTON P. BEE., *Steward.*

Treasurer, PROF. MORRIS.

Secretary, PROF. MCINNIS.

* To be elected, June 23.]

MILITARY STAFF.

CAPT. GEORGE T. OLMSTED, JR., U. S. A.,
COMMANDANT.

CADET CAPTAIN G. W. HARDY, : : : ADJUTANT.
CADET 1ST. LIEUT. W. A. TRENCKMANN, : QUARTERMASTER.
CADET 2D. LIEUT. H. L. CASEY, : : PRIVATE SECRETARY.
CADET W. R. MALONE, : : : : SERGEANT MAJOR.
CADET L. J. KOPKE, : : : QUARTERMASTER SERGEANT.

COMPANY A.

CHARLES ROGAN, Captain.
Morris Bates, 1st. Lieut.
William Malone, 2nd Lieut.
B. G. Red, 1st Sergeant.
J. A. Murphy, 2nd Sergeant.
B. S. Wettermark, 3d Sergeant.
T. E. Blakemore, 4th Sergeant.
J. J. Baker, 5th Sergeant.
J. A. Flack, 1st Corporal.
J. F. Selman, 2nd Corporal.
D. C. Giddings, 3d Corporal.
J. M. Smith, 4th Corporal.

COMPANY B.

R. J. HOUSE, Captain.
Jack Baker, 1st. Lieut.
R. E. Goode, 2nd Lieut.
H. L. Bee, 1st Sergeant.
R. L. Boren, 2nd Sergeant.
T. J. Hardeman, 3d Sergeant.
J. R. Sheridan, 4th Sergeant.
J. D. Perry, 5th Sergeant.
J. C. McLemore, 1st Corporal.
E. D. Mills, 2nd Corporal.
C. Williams, 3d Corporal.
J. Q. Tabor, 4th Corporal.

COMPANY C.

W. M. SLEEPER, Captain.
C. B. Howard, 1st Lieut.
T. H. Franklin, 2nd Lieut.
P. Calhoun, 1st Sergeant.
H. G. Smythe, 2nd Sergeant.
Alex. Cunningham, 3d Sergeant.
J. T. Hoya, 4th Sergeant.
J. G. Lewis, 5th Sergeant.
E. B. Cushing, 1st Corporal.
F. T. Shepherd, 2nd Corporal.
E. G. Cochran, 3d Corporal.
R. L. Anderson, 4th Corporal.

COMPANY D.

R. L. NICHOLS, Captain.
J. C. Crisp, 1st Lieut.
J. L. Jones, 2nd Lieut.
R. A. Rogers, 1st Sergeant.
M. J. Muench, 2nd Sergeant.
J. Tarver Bee, 3d Sergeant.
C. Henderson, 4th Sergeant.
B. T. Duval, 5th Sergeant.
Worthy Boyd, 1st Corporal.
R. D. Bowen, 2nd Corporal.
J. McClintock, 3d Corporal.
E. Y. Mullins, 4th Corporal.

TO THE PEOPLE OF TEXAS.

The Board of Directors would announce that in discharge of the duties imposed upon them by law, they have made such arrangements that the State Agricultural and Mechanical College, located near Bryan, will be again duly opened for the reception of students on the first Monday in October, 1878.

By reference to the annexed pages, all persons desiring to avail themselves of the advantages offered by this institution, can learn the age of students required for admission, terms of admission, the preparation, the expense and the course of study to be pursued.

The task of laying down rules for the government of the institution, was no light one, and the Board deem it proper to state that they are fully conscious of the fact that time and experience will suggest many changes and modifications in these regulations. All changes that will be found to add to its efficiency as a teacher of the youth of the State, will be promptly adopted.

When the fullness and completeness of the course of instruction is considered and a comparison instituted between this and like institutions of learning in this and other States, it will be found that the actual and necessary expenses attending a collegiate course, are very greatly less in this than in other institutions, and should its future success justify it, the rates may be reduced still further, so that the rising youth of all the industrial classes of our State can have the means placed within their reach of securing that complete and higher education which now by reason of its cost can only be afforded by the more wealthy classes in the community.

This is the first earnest practical step that our State has yet taken to afford, through an institution of its own, to the industrial classes of limited means the opportunity for obtaining a collegiate education. If instead of sending their sons abroad our people of all classes will with a becoming

State pride encourage it and give it a cordial support, in a very few years its humanizing and beneficial influence upon the youth of our State will be widely felt.

The Board of Directors take great pleasure in thanking the people of the State for the unprecedented support given the College, and feel sure that the institution will receive in the future that confidence to which it has shown itself eminently entitled.



CATALOGUE OF STUDENTS.

SESSION OF 1877-8.

✓ Abbott, Charles Gustave,	Hempstead, Texas.
✓ Adams, Walter William,	Jasper, Texas.
✓ Adams, Robert Lynch,	Buck Horn, Texas.
✓ Ahrenbeck, Theodore Lewis Bernard,	Hempstead, Texas.
✓ Alexander, David Ellington,	Marshall, Texas.
✓ Allen, Aley Hudson,	Maysfield, Texas.
✓ Andrews, James Lafayette,	Bryan, Texas.
✓ Anderson, Reuben Lysander,	Mexia, Texas.
✓ Armstrong, Marion Cavitt,	Bryan, Texas.
✓ Bailey, Charles Warren,	Bailey's Store, Texas.
✓ Baker, Jack,	Plantersville, Texas.
✓ Baker, Jesse Jane,	Plantersville, Texas.
✓ Baker, Searcy,	Plantersville, Texas.
✓ Bales, John Henry,	San Marcos, Texas.
✓ Banks, Aubrey Leonard,	College Station, Texas.
✓ Bates, Morris,	Brazoria, Texas.
✓ Bates, Sidney Johnston,	Brazoria, Texas.
✓ Baylor, George Wythe,	San Antonio, Texas.
✓ Beall, Henry Martin,	Brazoria, Texas.
✓ Bee, Hamilton Loring,	College Station, Texas.
✓ Bee, Jack Tarver,	College Station, Texas.
✓ Billert, Herman Ferdinand,	Columbus, Texas.
✓ Binkley, William Ashley,	Columbus, Texas.
✓ Blakemore, Thomas Elma,	San Marcos, Texas.
✓ Black, Malcom,	Caldwell, Texas.
✓ Bledsoe, Frank Tears,	Lindale, Texas.
✓ Boatner, Robert Harper,	Hearne, Texas.
✓ Bonner, Walter,	Kosse, Texas.
✓ Boren, Richard Long,	Tyler, Texas.

✓ Bowen, Reuben Dean,	Galveston, Texas.
✓ Bowers, Harry Rhodes,	Columbus, Texas.
✓ Boyd, David Woodson,	Cooper, Texas.
✓ Boyd, Worthy,	Galveston, Texas.
✓ Bridges, Reuben McDonald,	Willis, Texas.
✓ Brown, Thomas Henry,	Navasota, Texas.
✓ Brown, Robert Cuthbert,	Waco, Texas.
✓ Brown, Francis Jauney,	Bryan, Texas.
✓ Bruce, George Walter,	Maysfield, Texas.
✓ Bryan, William Jonathan,	Marlin, Texas.
✓ Bryant, Irving Harney,	Austin, Texas.
✓ Buchanan, Mills Green,	Bryan, Texas.
✓ Burks, John William,	Caddo, Indian Territory.
✓ Burleson, Ford (McC.),	San Marcos, Texas.
✓ Burleson, Albert Sidney,	San Marcos, Texas.
✓ Burnitt, Martin Luther,	Calvert, Texas.
✓ Burnitt, Pyke,	Calvert, Texas.
✓ Burnitt, Seth,	Calvert, Texas.
✓ Casey, Henry Louis,	Fort Worth, Texas.
✓ Campbell, Duncan,	Tilden, Texas.
✓ Campbell, Samuel William,	Galveston, Texas.
✓ Campbell, William,	Tilden, Texas.
✓ Cavin, Earnest Drewry,	Independence, Texas.
✓ Cavitt, Sheridan Alexander,	Wheelock, Texas.
✓ Calhoun, Francis Augustus,	Navasota, Texas.
✓ Calhoun, Patrick,	Navasota, Texas.
✓ Chatham, Robert Carleton,	Navasota, Texas.
✓ Carroll, Munroe Walton,	Beaumont, Texas.
✓ Carter, William Samuel,	Austin, Texas.
✓ Cawthon, Peter Willis,	Anderson, Texas.
✓ Cerf, Louis,	Corsicana, Texas.
✓ Chiuski, Clarence,	Navasota, Texas.
✓ Chambers, Clarence Augustus,	Waco, Texas.
✓ Chambers, Macon Lemuel,	Fort Worth, Texas.
✓ Chaney, John Frank,	Iola, Texas.
✓ Chase, Herbert Lee,	Brenham, Texas.
✓ Childress, Preston,	Terrel, Texas.
✓ Clark, Joseph Reid,	Washington, Texas.
✓ Clegg, Guilford Chesley,	Trinity, Texas.

✓ Cleveland, Oliver,	Galveston, Texas.
✓ Coates, Leslie Melville,	Wadeville, Texas.
✓ Cock, Lewis Walker,	San Marcos, Texas.
✓ Cochran, Edward Goodwin,	Navasota, Texas.
✓ Corley, Keitt Brooks,	Waco, Texas.
✓ Crain, Edward Erasmus,	Longview, Texas.
✓ Crenshaw, Henry,	Bryan, Texas.
✓ Cunningham, Alexander,	Hempstead, Texas.
✓ Curry, Joseph Lewis,	Bremond, Texas.
✓ Cushing, Edward Benjamin,	Houston, Texas.
✓ Crisp, John Claybroun,	Columbus, Texas.
✓ Crisp, William Mebane,	Columbus, Texas.
✓ Dance, James Edward,	Columbus, Texas.
✓ Davis, Jefferson,	China Spring, Texas.
✓ Davis, Joe, Jr.,	Websterville, Texas,
✓ Davis, Lee Roy,	China Spring, Texas.
✓ Demaret, Daniel McCaskill,	Navasota, Texas.
✓ Demaret, Allan N.	Navasota, Texas.
✓ Dilleshaw, Oscar,	Bryan, Texas.
✓ Dickerson, John,	Liberty, Texas.
✓ Downs, James Richard,	Waco, Texas.
✓ Downs, Pinckney Lorick,	Waco, Texas.
✓ Drew, Edgar Meredith,	Hearne, Texas.
✓ Duffield, John Greenwood,	Galveston, Texas.
✓ Dunlap, George,	Millican, Texas.
✓ Dunica, Telephus Augustus,	Bryan, Texas.
✓ Duval, Benjamin Turner,	Waco, Texas.
✓ Dwyer, Thomas Healy,*	Brenham, Texas.
✓ Edgerly, William,	Galveston, Texas.
✓ Erhard, Louis Reynolds,	Bastrop, Texas.
✓ Evans, Willie Pope,	Washington, Texas.
✓ Fallon, George Edgar,	Waco, Texas.
✓ Fitzwilliams, James Henry,	Bastrop, Texas.
✓ Flewellen, James Edward,	Washington, Texas.
✓ Flack, James,	Giddings, Texas.
✓ Flowers, Andrew Darney,	Reggan Falls, Texas.
✓ Flynnne, Glandyn,	Crockett, Texas.
✓ Fore, Henry Phweatt,	Anderson, Texas.
✓ Fort, Foster Wilson,	Waco, Texas

✓ Ford, John Owen,	Madisonville, Texas.
✓ Forrest, Joseph Macon,	Midway, Texas.
✓ Foster, Edwin Jessie,	Palestine, Texas.
✓ Foster, Arthur,	Corpus Christi, Texas.
✓ Fraley, Walter Basano,	Marshall, Texas.
✓ Franklin, Thomas Hadley,	Houston, Texas.
✓ Fuller, Tully Adams,	Paris, Texas.
✓ Gaines, William,	Landrum, Texas.
✓ Glass, Joel Milton,	Chappell Hill, Texas.
✓ Glover, Thomas Henry,	San Marcos, Texas.
✓ Gary, Rodney,	Galveston, Texas.
✓ Garrison, Caleb Jackson,	Glenn Falls, Texas.
✓ Garrison, James,	Glenn Falls, Texas.
✓ Garrison, Claiborn Fletcher,	Harnomy Hill, Texas,
✓ Garrison, John Thomas,	Caledonia, Texas.
✓ Gathright, Thomas Samford, Jr.,	College Station, Texas.
✓ Gathright, Hugh Gaston,	College Station, Texas.
✓ Gay, James Fracillo,	Round Rock, Texas.
✓ Giddings, DeWitt Clinton,	Brenham, Texas.
✓ Giddings, John J.	Brenham, Texas.
✓ Greer, Crawford,	Navasota, Texas.
✓ Goode, Robert Edward,	Bryan, Texas.
✓ Goss, William Russell,	Richmond, Texas.
✓ Grant, Green Wiggins,	Bryan, Texas.
✓ Green, Samuel,	Winnton, Texas.
✓ Gregory, William Whitney,	Galveston, Texas.
✓ Halsey, Fredy Deo,	Tyler, Texas.
✓ Hairston, John Carter,	Bryan, Texas.
✓ Hand, Barton Bee,	College Station, Texas.
✓ Hand, Clarence James,	Galveston, Texas.
✓ Hanna, Heywood,	Calvert, Texas.
✓ Hanna, William Thomas,	Calvert, Texas.
✓ Hardeman, Jack Hamilton,	Galveston, Texas.
✓ Hardeman, Thomas Johnston,	Galveston, Texas.
✓ Hardy George Washington,	Millican, Texas.
✓ Hare, Silas Albert,	Sherman, Texas.
✓ Harn, Tyler Duval,	Calvert, Texas.
✓ Harris, William Jesse,	Caldwell, Texas.
✓ Harris, Clarence Hebron,	Bellville, Texas.

✓ Harrison, Robert Henry,	. . .	Columbus, Texas.
✓ Hatch, Robert Coburn,	. . .	Golinda, Texas.
✓ Hayne, George Washington,	. . .	Millican, Texas.
✓ Haynes, Harry Lee,	. . .	Ennis, Texas.
✓ Hayter, John Calhoun,	. . .	Henderson, Texas.
✓ Hearne, Reuben Patterson,	. . .	Whitehall, Texas.
✓ Henderson, Calvin,	. . .	Chatfield Point, Texas
✓ Hendricks, Wallace,	. . .	Fort Worth, Texas.
✓ Hennessy, Patrick Henry,	. . .	Galveston, Texas,
✓ Herbert, Samuel Pike,	. . .	Austin, Texas.
✓ Hill, William Boxley,	. . .	Hempstead, Texas.
✓ House, Reuben James,	. . .	Tyler, Texas.
✓ Howard, Charles Barnett,	. . .	Iola, Texas.
✓ Howard, George Robert, Jr.,	. . .	Palestine, Texas.
✓ Hoya, Joseph Theodore,	. . .	Nacogdoches, Texas.
✓ Hubbard, Bennitt Miller,	. . .	Bastrop, Texas.
✓ Hudson, Thomas Foot, Jr.,	. . .	Caldwell, Texas.
✓ Huggins, Eddie Mayes,	. . .	Pittsville, Texas.
✓ Hughes, Fred Venable,	. . .	Dallas, Texas.
✓ Ingram, Anderson Augustus,	. . .	Rural Shade, Texas.
✓ Ingram, William David,	. . .	Rural Shade, Texas.
✓ Jack, David Mills,	. . .	Galveston, Texas.
✓ Jackson, James Edward,	. . .	Double Bayou, Texas.
✓ Jackson, James Andrews,	. . .	Willow Hole, Texas.
✓ Jalonick, Edmund Francis,	. . .	Galveston, Texas.
✓ Johnston, Wade Paschal,	. . .	Columbus, Texas.
✓ Jones, Robert Fulton,	. . .	Austin, Texas.
✓ Jones, Lemuel,	. . .	White Rock, Texas.
✓ Jones, William Mortimer,	. . .	Reagan, Texas.
✓ Jones, James Leonidas,	. . .	Gay Hill, Texas,
✓ Kelly, James Albert,	. . .	Ferris, Texas.
✓ Kendrick, Bennie Carolinas,	. . .	Bryan, Texas.
✓ Kendrick, Daniel Parker,	. . .	Bryan, Texas,
✓ King, Franklin Allwyn,	. . .	Caldwell, Texas.
✓ King, Henry Gill,	. . .	Caldwell, Texas.
✓ King, William Chadmers,	. . .	Bryan, Texas.
✓ Kirkpatrick, Charles Bell,	. . .	Fort Worth, Texas.
✓ Knox, Walter Scott,	. . .	Millican, Texas.
✓ Kopke, Louis John,	. . .	San Felipe, Texas.

✓	Lambdin, George Barr,	Waco, Texas.
✓	Lathrop, Henry,	Brazoria, Texas.
✓	Lee, George Robinson,	Austin, Texas.
✓	Lewis, John Greenwade,	Waco, Texas.
✓	Loften, James Smith,	Tyler, Texas.
✓	Lowry, Alfred Lawson,	Waco, Texas.
✓	Malone, William,	San Marcos, Texas.
✓	Malone, William Robert,	San Antonio, Texas.
✓	Martin, Carlisle Bemond,	College Station, Texas.
✓	Matchett, Charles Edward,	Navasota, Texas.
✓	Mercer, John Austin,	Chappell Hill, Texas.
✓	Miller, David Gordon,	Houston, Texas.
✓	Miller, Charles Stonewall,	Bellville, Texas.
✓	Mills, Edmund Dulas,	Gay Hill, Texas.
✓	Millican, Wilber Ashby,	Millican, Texas.
✓	Moffett, Jonas William,	Bedias, Texas.
✓	Motley, Robert Jemison,	Chappell Hill, Texas.
✓	Moore, Walker Fleming,	Austin, Texas.
✓	Moore, William Claborne,	Ovilla, Texas.
✓	Morgan, Josiah Simpson,	Clarksville, Texas.
✓	Morris, William Archy,	Bryan, Texas.
✓	Morrison, William Gwin,	Navasota, Texas.
✓	Muench, Martin Joseph,	San Antonio, Texas.
✓	Murphy, James Alfred,	Marshall, Texas.
✓	Mullins, Edgar Young,	Corsicana, Texas.
✓	Mullins, James Munroe,	San Marcos, Texas.
✓	Munson, Joseph Waddy,	Oyster Creek, Texas.
✓	Marsh, Anry,	Tyler, Texas.
✓	McAshan, Samuel Ernest,	Houston, Texas.
✓	McClintock, James Snowden,	Austin, Texas.
✓	McCown, Frederick William,	Washington, Texas.
✓	McDonald, Hugh King,	Bastrop, Texas.
✓	McGehee, Wiley Gillmore,	Bryan, Texas.
✓	McIver, John Archibald,	Caldwell, Texas.
✓	McIver, David Daniel,	Sand Prairie, Texas.
✓	McIver, James Daniel,	Madisonville, Texas.
✓	McKee, Green William,	Bryan, Texas.
✓	McKeller, William Yancey,	Forney, Texas.
✓	McLemore, John Clifton,	Galveston, Texas.

- ✓ McDonough, Benjamin Franklin, Jr., . . . Houston, Texas.
 Nance, Daniel Alexander, . . . Mountain City, Texas.
 ✓ Nash, William Rufus, . . . Columbia, Texas.
 ✓ Nichols, Robert Lee, . . . Bastrop, Texas.
 ✓ Northcut, William Davis, . . . Longview, Texas.
 ✓ Norwood, Walter Nathaniel, . . . Navasota, Texas.
 ✓ Owen, William Fleming, . . . Navasota, Texas.
 ✓ Patrick, Samuel Alexander, . . . Navasota, Texas.
 ✓ Pattillo, John Franklin, . . . Marlin, Texas.
 ✓ Pattillo William Lewis, . . . Marlin, Texas.
 ✓ Peay, Thomas Douglass, . . . Georgetown, Texas.
 ✓ Peeler, Anderson James, Jr., . . . Austin, Texas.
 ✓ Perry, Charles Brown, . . . Perry's Landing, Texas.
 ✓ Perry, Jerrold Douglass, . . . Palestine, Texas.
 ✓ Peterson, Marshall Welborn, . . . Navasota, Texas.
 ✓ Porter, Rufus Choate, . . . Caldwell, Texas.
 ✓ Porter, Thomas Pyron, . . . San Antonio, Texas.
 ✓ Powell, George Washington, . . . Corsicana, Texas.
 ✓ Presler, James Milton, . . . Brenham, Texas.
 ✓ Prewitt, William Beauregard, . . . Brazoria, Texas.
 ✓ Powers, William Richard, . . . Lockhart, Texas.
 ✓ Pyron, Mathew Lin, . . . San Antonio, Texas.
 ✓ Ralston, William Paul, . . . Brenham, Texas.
 ✓ Rankin, Henry William, . . . Hempstead, Texas.
 ✓ Randall, Harvey Gregg, . . . Dallas, Texas.
 ✓ Randall, William Gordon, . . . Dallas, Texas.
 ✓ Randle, Rush Rhazes, . . . Bryan, Texas.
 ✓ Reader, William Foster, . . . Tennessee Colony, Texas.
 ✓ Red, David Jackson, . . . Rockdale, Texas.
 ✓ Redmond, Henry, . . . Corpus Christi, Texas.
 ✓ Reeves, William, . . . Caldwell, Texas.
 ✓ Reichardt, Frank August, . . . Houston, Texas.
 ✓ Reynaud, Oscar Eveard, . . . Houston, Texas.
 ✓ Rhodes, Albert Marshall, . . . Bryan, Texas.
 ✓ Rice, David, . . . Houston, Texas.
 ✓ Robinson, Charles David, . . . Bryan, Texas.
 ✓ Rogers, Robert Allen, . . . Galveston, Texas.
 ✓ Rogers, William Lemuel, . . . Pursely, Texas.
 ✓ Rogan, Charles, . . . Giddings, Texas.

✓	Rose, Thomas Duggan,	Corsicana, Texas.
✓	Ryan, Xavier,	Caldwell, Texas.
✓	Sample, Jesse Perry,	Calvert, Texas.
✓	Sauls, Daniel Green,	Brenham, Texas.
✓	Sauls, Thomas J.	Brenham, Texas.
✓	Scarborough, Judge Yell,	Lindale, Texas.
✓	Schiehagen, William Henry Clay,	Waxahachie, Texas.
✓	Schumacher, Henry Daniel,	Navasota, Texas.
✓	Schumacher, William Tapley,	Navasota, Texas.
✓	Scogin, Albert Garlington,	Cooks Point, Texas.
✓	Scurry, Richard Allen,	Houston, Texas.
✓	Selman, John Larkin,	Lindale, Texas.
✓	Selman, John Francis,	Wadeville, Texas.
✓	Shands, Edward Wright, Jr.,	Austin, Texas.
✓	Shands, William Oliver,	Austin, Texas.
✓	Sharp, John Faucett,	Galveston, Texas.
✓	Shannon, James Wilson,	Vedia, Texas.
✓	Sheridan, John Russell,	Grapeland, Texas.
✓	Shepherd, Frank Terry,	Houston, Texas.
✓	Shephard, James Watson,	Caldwell, Texas.
✓	Shephard, Richard Robert,	Caldwell, Texas.
✓	Sleeper, William Markham,	Waco, Texas.
✓	Smith, Thomas Garrett,	Waxahachie, Texas.
✓	Smith William Randolph,	Columbia, Texas.
✓	Smith, Louis Du Pre,	Bonham, Texas.
✓	Smith, James Milton,	Bonham, Texas.
✓	Smith, Owen, Arnold,	Willis, Texas.
✓	Smythe, Harry Gordon,	Bryan, Texas.
✓	Speed, Meredith,	Websterville, Texas.
✓	Spivey, Jay Wilton,	Pattoris, Texas.
✓	Stumburg, Louis Deidrich,	San Antonio, Texas.
✓	Stewart, Doctor G.	Rockdale, Texas.
✓	Story, William Herff,	San Antonio, Texas.
✓	Tabor, John Quiteman,	Bryan, Texas.
✓	Tabor, Oliver Lafayette,	Bryan, Texas.
✓	Tamplin, Robert,	Brenham, Texas.
✓	Tinsley, Felix Edward,	New Waverly, Texas.
✓	Thomason, Henry Ellis,	Brenham, Texas.
✓	Thompson, Frank Enos,	Nelsonville, Texas.

✓ Tobey, William Stone,	Galveston, Texas.
✓ Tooke, Sterling David,	Oakland, Texas.
✓ Trenckmann, Wm. Augustus Frederick,	Mellheim, Texas.
✓ Talbot, Frank,	Calvert, Texas.
✓ Van Zandt, Khleber,	Fort Worth, Texas.
✓ Van Meter, Garrett Inskeep,	Oakville, Texas.
✓ Walthall, William Byrd,	Willow Hole, Texas.
✓ Ward, James Thomas,	Bryan, Texas.
✓ Watson, Lee Wiley,	Bastrop, Texas.
✓ Watson, Robert Alfred,	Bastrop, Texas.
✓ Webster, Louis Beauregard,	Jonesville, Texas.
✓ Wettermark, Benjamin Shepherd,	Henderson, Texas.
✓ Whaley, Lucilius,	Longview, Texas.
✓ Whisenant, John,	Chappell Hill, Texas.
✓ White, Robert Monroe,	Turtle Bayou, Texas.
✓ Whiteside, Joseph William,	Stephenville, Texas.
✓ Wiggins, James Vincent,	New Salem, Texas.
✓ Willett, Gilbert Bee,	College Station, Texas.
✓ Willett, Walter,	College Station, Texas.
✓ Willman, Earnest Fisher,	Bryan, Texas.
✓ Williams, Coon,	Towash, Texas.
✓ Williams, Thomas Jefferson,	Calvert, Texas.
✓ Wilson, John Morgan,	St. Elmo, Texas.
✓ Wilson, James Henry,	Washington, Texas.
✓ Winstead, Charles Henry,	Columbus, Texas.
✓ Wood, George Aker,	Waco, Texas.
✓ Woodward, Jesse,	Navasota, Texas.
✓ Wright, Walter Chatham,	Websterville, Texas.
✓ Young, Albert Leroy,	Independence, Texas.
✓ Zulch, William Lorenzo,	Willow Hole, Texas.

332 Total



DEPARTMENTS.

The labors of the College have been distributed by the Board of Directors into eight departments, each department under the charge of a Professor. The distribution is as follows:

COMMERCIAL DEPARTMENT.

Professor Gathright.

In this department will be taught the science of Single and Double Entry Book-keeping, the laws governing Commercial transactions, and the Philosophy and Morals of Business.

The method of instruction will be by lectures and recitations from approved text-books, with exercises in opening, conducting and closing books, and in the preparations of accounts current and all other business forms.

FIRST TERM.—Mayhew's Book-keeping.

SECOND TERM.—Mayhew's University Book-keeping.

DEPARTMENT OF MODERN LANGUAGES.

Professor Banks.

In this department instruction will be given in the German, French and Spanish Languages.

GERMAN.—Text-Books—Woodbury's New Method with German, Woodbury's Eclectic German Reader, Schiller's William Tell, Adler's Dictionary and Selections from Goethe and Schiller.

SPANISH.—Text-Books—Ollendorf's Spanish Grammar by Vingut, Velasquez's Spanish Dictionary and Spanish Reader, Don Quixote, Calderon's El Principe Constante.

FRENCH.—Text-Books—Pujol and Van Norman's Complete French Class Book, Telemaque and Charles XII, Selections from Moliere, Racine and Voltaire and other standard authors, Spier's and Surrenne's French Dictionary.

The literature of these languages, their origin, growth and progress and their idioms, will be discussed. Comparative Grammar and Philology will be brought prominently before the classes in this department. Lectures upon these different subjects will be given from time to time.

From two to three years will be required to complete the studies of this department, modified by circumstances.

AGRICULTURAL AND SCIENTIFIC COURSE.

Professor Martin.

FIRST YEAR.—(Academic)—Botany and Natural History.

SECOND YEAR.—Physical Geography, and Mineralogy.

THIRD YEAR.—Chemistry and Geology.

FOURTH YEAR.—Agricultural Science, embracing Chemistry, Farm-Tillage, Horticulture, Arboriculture and Care of Stock.

In this course, the student commences the study of Natural Science by directing his attention to a consideration of those existences which constitute the organized kingdoms of Nature—the vegetable and animal worlds. In the study of Botany, the instruction will be so conducted that the student will be made acquainted not only with the classification and naming of plants, but with their modes of growth—the chemical elements which enter into their composition and those agencies which promote or injure their healthful development—thus making the study of Botany a fitting introduction to the great subject to which all the instruction in this Department is intended ultimately to look, the Science of Agriculture.

In the study of Natural History, the student is farther led to a knowledge of Animated Nature in the classification and

structure of animals and those laws of organization, which are seen governing and controlling alike in the beings now living on the globe and those ancient specimens of animated existences, whose fossil remains lie entombed in the rocks of past geologic ages. The study of Physical Geography still farther prepares the student for those grand sciences of nature—Chemistry and Geology—and these, in their turn, prepare him for the practical application of all the sciences in Agricultural Chemistry, Horticulture, Arboriculture and Practical Farming. Agricultural Chemistry brings to the consideration of the student subjects of absorbing interest and vital importance, bearing alike upon individual and national prosperity. Some of these subjects are the nature and composition of soils, their fitness or unfitness for the growth of crops, the nature and composition of manures, modes of saving and preparing them, with a multitude of other topics, whose study enters into the Science and Practice of Agriculture. This course of study passing through the regular college period of four years, the different studies mentioned will be finished in the year in which they are placed, when carried on synchronously with other studies in other departments, but will be varied to suit the wishes of students taking a special course in the Scientific Department.

Text-Books in Botany—Wood's and Gray's. Natural History—Hooker's. Physical Geography—Maury's. Chemistry—Barker's. Geology—Barbee's. Agricultural Chemistry—Pendleton's. In the last mentioned study, as well as in Chemistry, Geology, and Botany, much of the instruction will be given by lecture.

DEPARTMENT OF ANCIENT LANGUAGES.

Professor Hand.

The course of study in the Latin includes the Language, History and Literature of the Romans. An exact and intimate acquaintance with the Language is obtained by carefully

translating Latin into English and English into Latin.

The doctrines of Latin Syntax are discussed, and the peculiarities of the Language explained.

For Reference—Andrew's and Stoddard's Grammars, Anthon's Classical Dictionary, Baird's Classical Manual, Andrews' Lexicon.

The studies in the Greek include the forms and structures of the language, with a rapid survey of History and Literature.

Daily exercises and frequent reviews are employed in acquiring a familiarity with the numerous inflections of the Language.

Written translations of English into Greek, or Greek into English, are required in every class at least once a week.

For reference throughout the whole course, Hadley's Grammar, Liddell and Scott's Greek-English Lexicon, Yonge's English-Greek Lexicon, Anthon's or Smith's Classical Dictionary, and Baird's Classical Manual, are recommended.

This department embraces four years; one Academic, and three Collegiate.

ACADEMIC.

LATIN.—Latin Lessons, Allen and Greenough's Latin Grammar, Andrews' Cæsar, and Andrews' Latin Exercises.

GREEK.—Bullions' Greek Grammar, and Bullions' Reader.

COLLEGIATE.

LATIN—Junior.—Æneid of Virgil, Cicero's Orations, Arnold's 1st and 2nd Latin Book, Allen and Greenough's Latin Prose Composition.

GREEK.—Xenophon's Anabasis, Johnson's Herodotus, Arnold's Greek Prose Composition.

LATIN—Intermediate.—Satires and Epistles of Horace, Odes of Horace; Arnold's Latin Prose Composition, Prosody.

GREEK.—Memorabilia of Socrates, Homer's Illiad, Arnold's Greek Prose Composition, Prosody.

LATIN—Senior.—Germania and Agricola of Tacitus, Cicero's Tusculan Disputations, and De officiis, Arnold's Latin Prose Composition.

GREEK.—Alcestis of Euripides, Thucydides, and Plato's Gorgias, Prose Composition.

DEPARTMENT OF NATURAL AND EXPERIMENTAL PHILOSOPHY AND ENGINEERING.

Professor Morris.

The object of this department is to collect the truths as developed in the exact sciences, whether mathematical or otherwise, and to apply them to the practical work of the Engineer, Mechanical, Civil or Mining; to fit the student to stake out a lot, survey a farm, to locate a railroad or canal; to design a building, to make plans with specifications and costs of the same. In a word, to prepare those completing this department for the practical duties of real life.

The work of this Department will be divided into two classes:

THE JUNIOR CLASS—*Studies.*—Surveying, Plane or Compass, Topographical and Town, Theory and Practical; Descriptive Geometry, Drawing—Plane and Projection, Natural Philosophy.

THE SENIOR CLASS—*Studies.*—Shades, Shadows and Perspective; Descriptive Astronomy with Lectures on Practical Astronomy; Railroad Surveying; Location and Construction; Strength of Materials; Arches; Framing; Bridges; Machines; Drawing—Free-Hand; Mapping; Profile and Sections of Railroad Surveys; Sketches of Tools; Designs for the Component parts of Machines and for Bridges and other Structures.

Text-Books—Plane Surveying, Davies' (New Edition); Higher Surveying, Gillespie; Roads and Railroads, Gillespie; Mechanics, Peck; Projections, Warren; Astronomy, Lockyer; Civil Engineering, Mahan.

For this Department, as well as that for Pure Mathematics, students are advised to furnish themselves with a box of Drawing Instruments.

DEPARTMENT OF PURE MATHEMATICS.

Professor Hogg.

In this department there will be

FOUR CLASSES,

subdivided into as many *sections* as may be required to do successfully the work of the class room.

First Course: A class not "*preparatory*" in the common acceptation, but formed for the purpose of *reviewing*, and thereby well-grounding those who may not have had sufficient time or proper instruction in the elementary principles, lying at the very foundation of all mathematical progress; a thorough knowledge of Fractions in Arithmetic, and familiarity with the operations of Elementary Algebra. Texts: Olney's Arithmetic and Algebra.

Examination upon these, or their equivalent, will be required for admission into the College; or

Second Course, distributed into three classes:

JUNIOR CLASS—Plane Geometry; Advanced Algebra; Theory of Logarithms; Construction, and use of Tables; Plane Trigonometry; Practical Applications.

INTERMEDIATE CLASS—Geometry of Solids; Spherical Projections; Spherical Trigonometry; Applications to Geodesy and Nautical Astronomy Analytical Geometry, of two Dimensions; Lines of the Third and Higher Orders; Graphical Representation of Natural Laws.

SENIOR CLASS—Higher Plane Curves; Analytical Geometry of Three Dimensions; Surfaces of Revolution; Differential and Integral Calculus; Applications to Mechanics; Higher Analysis; the Construction, and Interpretation of The Equation.

Books as Texts.—University Algebra, Geometry and Trigonometry, Olney; Analytical Geometry, Differential and Integral Calculus (latest, separate and distinct volumes), Loomis.

Books for Reference.—Todhunter's Theory of Equations; Law's Logarithms; Todhunter's Differential and Integral Calculus.

From an inspection of the classification and arrangement of the subjects, and the further division of the same subjects, it will be seen that the main object of this school is more to reach results, than to develop theories—to store, as well as discipline the mind, hence—

The Method of Instruction: By class-recitations, and daily examinations upon the text assigned, *supplemented* by explanations, pointing out the practical bearing of every mathematical truth, where it is used, whether on the farm, in the workshop, or still higher, in the plans and specifications of the Civil Engineer.

Illustrative of their applications, *original problems*, based upon the principles developed, will be formed, whose solutions will be required of the classes as regular exercises. For the solution of these as well as a proper study of the text, it is necessary for each student to provide himself with a set of drawing instruments.

DEPARTMENT OF MENTAL AND MORAL PHILOSOPHY.

Professor Gathright.

In this department are taught Mental and Moral Philosophy, Logic and Political Economy and the History of Philosophy.

To complete this course requires two years.

During the intermediate year Logic and Mental Philosophy receive attention.

In the Senior year Moral Philosophy, Political Economy and the Science of Government will be taught by recitation from Text books and by lectures.

Every topic is thoroughly examined. Free discussion by Students is not only permitted but encouraged, in the class room and by essays, the object being to inspire the class to investigate for themselves the great laws that control Mental and Moral action and regulate the relation of labor and capital, and to familiarize young men with the constitution and methods of legislation and government.

TEXT-BOOKS.—Logic, Coppee; Mental Philosophy, Haven; Moral Philosophy, Wayland; Political Economy, Wayland; History of Philosophy, Uberweg; Science of Government, Nordhoff, and Lectures.

DEPARTMENT OF ENGLISH LANGUAGE
AND LITERATURE.

Professor —————

In this department will be taught the history and structure of the English language and its analogies to other tongues, ancient and modern; and a number of the masterpieces will be examined.

This department will occupy three years of the College course. Those not well grounded in the elementary principles of the language will spend one year in the Academic Department.

ACADEMIC YEAR.—Quackenbos' English Grammar and English Composition and American History.

JUNIOR CLASS.—Quackenbos' Advanced Course of Composition and Rhetoric; Fowler's English Grammar; Trench on Words; Smith's Etymology; Reed and Kellogg's Higher English.

INTERMEDIATE.—Hepburn's Rhetoric; Shaw's Complete Manual of English Literature; Kames' Criticism; Bronson's Elocution and Ancient History.

SENIOR.—Shakespeare's plays; Milton; Modern History; Exercises in the composition and delivery of addresses.

Composition and declamation will be required throughout the course.

Text books as above, and Wilson's Outlines of History.

GRADUATION AND DEGREES.

1. GRADUATE IN ANY DEPARTMENT.—A diploma is conferred on any student upon his completing and standing an approved examination in all the studies of that Department. In the Department of Modern Languages, proficiency in two Modern Languages and English are required for graduation.

2. DEGREE OF A. S.—This degree is conferred upon those who graduate in the department of Pure Mathematics, English Language and Literature, and in the department of Natural Sciences, Chemistry and Practical Agriculture.
3. DEGREE OF C. E.—This degree is conferred upon all who graduate in the departments of Pure Mathematics, Applied Mathematics and Mechanics, the English Language, one Modern Language, General Chemistry and Geology.
4. DEGREE OF A. B.—This degree is conferred upon all who graduate in the departments of Pure Mathematics, Ancient Languages, Mental and Moral Philosophy and Belles-Lettres, Astronomy, Mechanics, Chemistry, Geology, English and one Modern Language.

The examination for these degrees will be thorough and exhaustive.

PLAN OF INSTRUCTION.

The plan of instruction is by recitations from text-books and by lectures. In the less advanced classes the instruction is conducted chiefly by text-books. In the more advanced, after the student has acquired the habit of attention, lectures form a prominent feature.

RECORDS AND EXAMINATIONS.

SESSION RECORDS.

Daily records of the various exercises of the classes are kept by the officers of instructions in form adapted to permanent preservation. These are returnable weekly through the office of the commandant to the President, and give full

information with regard to each student's position, both as respects observed characteristics of general conduct, and the knowledge displayed by him of the current subjects of study. From this record a circular or *monthly* statement is sent to the parent or guardian.

SEMI-ANNUAL EXAMINATIONS.

Public examinations of all the classes of the College are held immediately preceding the close of each semi-annual term. These examinations, which are partly oral and in part written, are continued through a period of about *ten days*, and are made to cover the entire field of study for the term. An average of these with the daily, or sessional, standing determines the standing or grade of the student.

RESULTS OF THE EXAMINATIONS.

Full records of the examinations are made; full credit is also given to each student for his good conduct; and from these data collectively each student's qualifications for being considered *passed* or *deficient* are determined. No change in class membership in passing from the *first* to the *second* term necessarily happens from the results of the first examination. At the close of the *second term* each student is required to be "passed" not only in the various studies of this term, but in all those studies of the previous term for which a record of deficiency had been entered against him, *in order to satisfy the essential requisite for transference from a lower to a higher class*, in passing from the studies of one year to those of the succeeding year. *No student is permitted to be absent from these examinations.*

Examinations for Degrees or Certificates of Proficiency are held at such time as may be selected by the Faculty, usually during the last *four weeks* of the last term, and embrace in their scope the entire subjects of study in the course.

GOVERNMENT.

GENERAL REGULATIONS.

As it is required that Military Tactics shall be taught in this Institution both by the law of Congress and by act of the State Legislature, the government and discipline will be modeled after that of the best military schools. But military science is not made a leading object of the course, since it is not the aim of this College to make proficient in arms, but simply to teach to all students the tactics, and even this more as a means of discipline and gymnastic exercise than as preparatory to the profession of the soldier. The government of the College therefore is administered by the President, Commandant, and Faculty, in accordance with a Code of Laws and Regulations enacted by the Board of Directors and published; each student upon matriculating being furnished with a copy. These rules, in addition to the regulations immediately governing the internal management of the College, will be published hereafter.

The President devotes himself to the duties of his office, occupying a room in the buildings to which the students have free access at stated times. He attends all examinations, presides at all meetings of the Faculty, and by the reports of the several Professors, through the Commandant, is made acquainted with the standing and deportment of each student. All cases of irregularity receive his personal attention.

Students receive the admonition and counsel of the President before being subjected to any penalty, except in case of flagrant offenses. Those who are habitually neglectful of their duties, or who do not regularly attend their classes, will be required to withdraw from the College.

No student is allowed to leave the College during the session without the permission of the President, on application through the Commandant.

The strictest attention to study and the most exact punctuality in attendance on recitations, and all other duties, will be made the *condition* of every student's continuance at

the College; and any student who without authority absents himself from recitation or any other duty, deserts his class, or refuses to attend when warned, shall be dismissed, or less severely punished, at the discretion of the Faculty.

Students are prohibited, under penalty of dismissal, from having in their possession ammunition, weapons or arms not issued for the performance of military duty; nor shall these be retained loaded in quarters under any pretext.

Students are prohibited entering into combinations under whatever pretext. One who shall begin, excite, cause or join in any boisterous or riotous conduct, or become a party to any agreement to avoid or violate any regulation, to hold no intercourse with a comrade, or to do any act to the prejudice of good order and military discipline, shall be dismissed.

No student shall have in his possession, or play at, cards, or games of chance, engage in a raffle, or in any manner wager money or other things, on penalty of dismissal.

Permission to attend private parties, or places of public amusement, will not be granted during the term.

No Cadet can be granted a leave of absence during a term of twenty weeks, without an urgent necessity.

A student who shall drink, or bring, or cause to be brought within the Cadet's limits, or have in his room, or otherwise in his possession, any fermented or intoxicating liquor, or fruits or viands preserved in intoxicating liquor, shall be dismissed.

A student who shall cut, mark, or otherwise injure or deface the buildings, furniture or appurtenances; the trees, shrubbery, green-sward, grounds, fences; stables, or out-houses; or who shall lose, injure, destroy, or improperly dispose of the arms, accoutrements, or other property of the College, shall make good all damage, and be dismissed or otherwise punished, according to the nature of the offense.

To each recorded delinquency a number of from one to ten proportional to the degree of the offense in a moral and military view, is assigned to express demerit.

If any student receives 150 demerits for the whole or any part of a half-year, or 250 for a greater period, he shall be declared deficient and dismissed.

RELIGIOUS AND MORAL CULTURE.

Religious services are held every morning in the Chapel. The students are required to attend these exercises, and are expected to attend preaching in the Chapel at least once on Sunday. Opportunities are also afforded for attending Bible-classes every Sunday.

LOCATION.

This College, four miles from Bryan, is immediately on the Houston and Texas Central Railroad, the great thoroughfare connecting Galveston, Houston, Dallas, Sherman and Denison. Passenger trains, besides freight and accommodation trains, pass daily, making close connection with the International and Great Northern, Missouri, Kansas and Texas, Galveston, Harrisburg and San Antonio, and Texas and Pacific Railroad, thus rendering the College very accessible from every portion of the State.

BUILDINGS.

The College-building is equal to the best in the country. It is new and in good repair. The recitation rooms are large and well constructed.

LITERARY SOCIETIES.

Two literary societies, the Austin and Calliopean Literary Societies, have been organized for the improvement of students in discussion and oratory.

APPARATUS, CABINET AND MUSEUM.

Ample means will doubtless be appropriated by the Legislature for the fitting up and furnishing these. Every care will be taken to make the Chemical and Philosophical Apparatus equal to any in the country. Citizens of the State are earnestly requested to forward to the Professor of Natural Sciences any specimens which may be useful in the geological study of Texas.

MILITARY TACTICS.

By the act of Congress for the endowment of Agricultural and Mechanical Colleges, in prescribing the required studies, the words "*including military tactics,*" are used. The act is designed to be faithfully carried out, by imparting to each student, not physically incapacitated to bear arms, practical instruction in the school of the soldier, of the company, and the battalion. The duties of guards, outpost and picket service are practically taught. The College is provided, by the State, with a complete set of breech-loading cadet rifles, swords and accoutrements.

The following uniform has been prescribed for dress, viz.: Frock of Cadet gray, one row of College buttons; gray pants and forage cap, trimmings black. A very neat and serviceable dress suit can be obtained here for \$22, and a fatigue suit for \$18—sufficient, with proper care, for one year's service. This is less expensive than the usual clothing. All students are required to wear this uniform at all times during the term. In attendance upon drills and guard, students lose no time from academic duties.

The drills are short, and the military duty involves no hardship. The military drill is a health-giving exercise, and its good effects in the development of the *physique* and improvement of the carriage of the cadet is manifest.

The entire body of students is divided into companies. The officers are selected for proficiency in drill and deportment. Each company is officered by one Captain, one First Lieutenant, one Second Lieutenant, with a proper number of Sergeants and Corporals. The officers and non-commissioned officers are distinguished by appropriate insignia of rank. These appointments are conferred by the Faculty, upon the recommendation of the Commandant of Cadets, as honorary distinctions, and are continuous for the Collegiate year unless forfeited by misconduct.

Cadet-officers are regarded as *assistants in the enforcement of discipline*; their orders are to be considered as duly authorized and to be obeyed accordingly. They are expected to set examples of military deportment and general good conduct to other Cadets. Cadet-officers, squad-marchers and sentries are required, under pain of being themselves reported delinquent, to report all *facts* of delinquency falling under their notice in the performance of their duties. It is made the especial duty of every non-commissioned officer to report lateness, disorder in ranks, and all infractions of rules falling under his notice while on duty with his company, guard, or other detachment.

No Cadet, or other person, shall be questioned in any way on account of reports rendered by him, nor shall he hold any conversation relating to it with the Cadet reported.

Appointments and promotions in Corps are honorable distinctions for military proficiency and good conduct.

Promotions will take place in the order of original appointment only when efficiency, fidelity, progress in studies, conduct or other qualifications warrant them.

Every officer, commissioned and non-commissioned, upon appointment or promotion, is required to pledge himself to a faithful discharge of his official duties.

Every Cadet to whom arms and accoutrements are issued, will be held strictly accountable, not only for their preservation, but for their perfect good order at all times.

The prescribed dress will be strictly adhered to, nor will the slightest deviation be allowed. The wearing of fancy cravats, fancy caps, etc., will not be tolerated upon any pretense whatever. Hair will be worn short and whiskers and moustaches not allowed.

TERMS OF ADMISSION.

Applicants for admission must be at least fifteen years of age, and be thoroughly prepared to enter on the subjects of study laid down for the lowest class. For advanced standing a completion of studies to that point in the course will be required.

Satisfactory testimonials of good moral character are in all cases required.

Applicants on arrival at the College must report themselves immediately to the President of the College.

The proper time—that is, the BEST time—for entering the classes is at the beginning of the scholastic year. Students are admitted, however, at the beginning of each term, or at any other time in the year, but if not fully prepared in the previous work of the class they are then obliged to make up their deficiencies by *extra efforts* during the term.

EXPENSES-

ESTIMATE FOR EACH TERM.

First Term.

Matriculation Fee.....	\$20.00
Board, (\$12.00 per month).....	54.00
Uniform, (two suits).....	40.00
Washing.....	6.00
Fuel and Lights.....	3.50
Incidental Fee, (embracing medical attendance).....	6.50

\$130.00

Second Term.

Board, (\$12.00 per month).....	\$54.00
Washing.....	6.00
Fuel and Lights.....	3.50
Incidental Fee, (embracing medical attendance).....	6.50

\$ 70.00
130.00

Total for One Session.....\$200.00

It is estimated that the books for each student will cost from \$10.00 to \$15.00. These books can be brought from home by the student, or will be furnished at the college, the student making a sufficient deposit therefor.

This College is especially designed for the education and

improvement of the industrial classes, and hence it has been decided by the Directors that in time provision shall be made for the admission of students free of charge, upon condition that they work out their expenses.*

QUARTERS FOR THE STUDENTS.

Students will be furnished rooms in the building free of rent, together with bedsteads, mattresses, tables, chairs, washstands, basins, and water-buckets.

Each student is required to bring with him, and keep himself constantly supplied with a sufficient supply of bed-clothing for his comfort, towels, etc., and underclothing sufficient for one year's wear.

Students will be required to take their meals at the Steward's Hall, and at each meal a Professor will be present.

SCHEDULE.

First Term begins Monday, October 1st, 1878.

Second Term begins February 14th, 1879.

Commencement Day fourth Wednesday in June, 1879.

SPECIAL NOTICE.

The President of the College is charged with the execution of such regulations as the Board of Directors may enact. He has no power to change any rule prescribed by the Board,

* NOTE—Should any student's expenses be less than it is here estimated they will be, the difference will be refunded. Each student will be furnished with an account-book which will show all of his expenses.

and, when he does so, he becomes responsible for whatever may be lost to the College thereby.

Parties reading this catalogue, therefore, will please observe the rules laid down by the Board.

Books and stationery are not the property of the College, or of the Professors, and are sold for cash. Students would do well, therefore, to make a deposit sufficient to meet all expenses for such articles.

PAYMENTS.

Resolution passed by the Board of Directors, January 22, 1878 :

Resolved, That after the expiration of the present session of the A. & M. College, students shall pay the entire expenses of the first term of four and one-half months in advance, and shall matriculate and be received for no less time, and in the event of any student desiring to withdraw before the expiration of the term he must offer to the President of the College such reasons as may commend themselves to that officer, and in no case shall any student withdraw from the College and obtain an honorable discharge without such consent. Should a student leave College without the consent of the President, before the expiration of the term, he shall forfeit to the College all sums paid on entrance."

This resolution is published for the information of all concerned, and its provisions will be strictly observed.

CONCLUSION.

With more than ordinary satisfaction the Faculty present to the people of the State the Second Annual Catalogue of the State Agricultural and Mechanical College of Texas. With more than ordinary gratitude to Almighty God they review the scenes and labors of the session, now about to close ; for in every change and in every trial, His providence is conspicuous.

It is believed that no parallel to our history can be fur-

nished by any other institution in the country. In 1876 the College was inaugurated with six students. Public sentiment was unfavorable. The Faculty though endorsed for high character to the Board of Directors, were personally, nearly every member, comparatively strangers to the people of the State. All of them were Southern born and educated, and the idea had obtained previously, to some extent, that a higher latitude and older colleges than are found among us, must furnish men to inaugurate and prosecute great enterprises for the education of the people. With this small squad of students, the Faculty without fear of results began their labors. Steadily the number of students increased, until now the little squad of six has grown into a splendid battalion, and the numbers of that battalion are limited only by the capacity of the College buildings. Had double the room and furniture been available, double the number of names to be found in this catalogue would have been recorded.

All this growth was not healthy. This is known and admitted by the Faculty. The success of the first session and the *eclat* received at the first commencement, with the splendid success of Major Morris in military drill, attracted many who overlooked the means of individual success, which were eclipsed by the general exhibition of the first session, and those thus attracted finding the conditions of success to be, as they are everywhere, hard work and self-denial, fell away early in the session. Other causes operated to produce dissatisfaction. The College had capacity for about one hundred and sixty students, and two hundred and fifty poured in upon the school. Anxious to meet as far as possible the public demand, a covenant was agreed upon between the President and the applicants present, that they should wait with patience until additional barracks could be constructed and furnished. There were considerable discomfort and not a little want of system for the time, and many became dissatisfied, and some drifted into a chronic discontent to which they yielded and fell away. The new barracks were soon finished and furnished. Discipline was enforced, and the usual result began to discover itself in the improvement in class standing, in deportment, and in general bearing. Through-

out the entire session there were too many in attendance for the room available, but over this, as over all other difficulties, the College triumphed, and achieved a success with no precedent. The new barracks, built last fall, have been duplicated, and both buildings shall be placed in good condition during the summer; and yet no more than TWO HUNDRED AND FIFTY students will be received, until such time as the State may see fit to enlarge in every department. The Faculty know, that more than double the limit will apply and regret that they have not room for all. All eligible applicants will be accepted in the order in which they come. The names will be recorded, and a reasonable time after the session opens will be allowed for any necessary delay. At the expiration of such time, the name of the party failing to appear will be dropped.

The names of all who apply will be recorded, and, when any one of the accepted two hundred and fifty shall fail to be in attendance, as above, the first party declined, or the two hundred and fifty-first eligible applicant, will be notified and invited to come forward. Should any vacancy occur, at any time during the session, an applicant, may enter and pay for the unexpired portion of the term, in which he enters, provided that the matriculation fee and Surgeon's fee must be paid in full. These are never refunded for any cause.

It is more pleasant to consider our good fortune than our ill fortune. The troubles of the year have been mentioned. The triumphs have been referred to. Prominent among the blessings that have fallen upon the students of the College is the uniform good health they have enjoyed. Some have been sick, but barring the months of December and January, at no time has a student been seriously ill. During those months we had some severe cases of pneumonia. These yielded to the skill and close attention of the College Surgeon.

In the second place, the steady and accurate progress of the various classes and of every student who applied himself, refreshed the Faculty throughout the session.

Discipline has been administered with rigorous impartiality, tempered with a wise discretion, and the elevated tone and high moral sense pervading the Corps vindicate the wisdom

of the administration. It would be hard to find, in any institution, a collection of young gentlemen of better feeling, and, generally, of more refined and considerate conduct.

There is a great work before the College, which can only be accomplished by the aid and sympathy of the entire people of the State, and of this aid and sympathy it is the purpose of the Faculty to be worthy.

The academic department is all that has been fully developed. When means shall have been furnished every department contemplated in its organization will be equipped and the real work of the College will begin.

Attention is again called to the want of preparation discovered by those who seek admission, and that our views may continue before the public, the following extract is taken from our catalogue of last year:

“The educational interests of Texas are its highest interests, and the Faculty have felt, most profoundly, the responsibility of conducting the School of the State, to be the head of any system of education the people may establish, and to give tone and sentiment to all enterprises intended to promote intellectual culture. They see a necessity for reform, and feel that, in some important degree, they must inaugurate the reformation.

A painful deficiency in preparation has confronted the Faculty. There is a general want of accuracy and thoroughness among the young people. The elementary branches are not learned accurately.

These things may be accounted for, perhaps, but it is sufficient for the present purpose, that parents, pupils, and teachers be reminded of the fact that they exist, and if they continue to exist will deform all subsequent scholarship. A little well learned, is valuable. A great deal half learned is worthless.

When a boy comes to college imperfectly prepared, he labors under serious difficulties through his entire course, is outstripped by weaker but well trained students, and goes out into the world distrustful, not only of his powers of mind, but of the knowledge he has required. The well-prepared boy enters college confident, self-reliant, and is

successful. When he leaves college, he does not distrust himself. What he acquires is accurately done. The habit of correctness, exactness, accuracy, and thoroughness is well established. He carries it into his business. He learns to rely on himself, and he succeeds in his enterprises.

The teachers of the country are exhorted to require of their pupils a longer continuance in school, and a higher order of scholarship. By this means, the public will appreciate their office more, and offer more liberal compensation for their services; and what is so essential to the welfare of the student, will redound to the social and pecuniary advantage of the teacher.

It has been the desire of the Faculty, and will animate them always, to see their students observe rules of the highest morality, and to develop, in their progress, the elements of a genuine and dignified manhood. To this end all discipline is directed.

The next session will begin on the first day of October. It is earnestly enjoined upon all who may attend the school, to report for duty on that day: On that day, those present will be assigned to quarters and to their proper classes; and in order that no confusion may arise, it will be well for all who are not in the present corps, to report for examination several days before the College opens.

The Faculty will enter, with renewed zeal, upon the duties of their second year, will do all in their power to promote the happiness and interest of those entrusted to their care, and to contribute to the establishment of a sound system of popular and higher education."

DONATION OF BOOKS SINCE OCT., 1877.

Seventy Volumes from E. H. Cushing, Houston.

Fifty Volumes from Mrs. J. C. Gillespie, Bryan.

Agricultural Reports from Hon. R. Q. Mills.

Topographical and Geological Survey of the Northwest, accompanied by valuable maps, from Hon. S. B. Maxey.

Copy of Josephus, from Mrs. Henderson Hardy, Millican.

