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## Catalog Edition - The School Year 1928-29

Prairie View State Normal and Industrial College

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THE STANDARD  
OF THE  
PRAIRIE VIEW STATE NORMAL AND INDUSTRIAL  
COLLEGE

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FIFTIETH  
**Catalog Edition**

OF THE  
**Prairie View State Normal and  
Industrial College**

FOR THE  
**SCHOOL YEAR 1928-29**

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WITH ANNOUNCEMENTS FOR THE SCHOOL SESSION BEGIN-  
NING SEPTEMBER 12, 1929 AND CLOSING MAY 19, 1930

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**PRAIRIE VIEW, TEXAS**  
WALLER COUNTY



Published monthly by the Prairie View State Normal and Industrial  
College, Prairie View, Texas

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Entered as Second-Class Matter at the Post Office at Prairie View, Texas,  
Under the Act of August 24, 1912.

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1929

THE STANDARD  
OF THE  
PRAIRIE VIEW STATE NORMAL AND INDUSTRIAL  
COLLEGE

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“Education must cease to be the distinguishing mark of a privileged class, or a device which aids a man to the goal of his ambition; it must become a universal practice of learning how to live like a civilized being in any occupation.”

—Everett Dean Martin in “The Meaning of a Liberal Education.”

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## COLLEGE CALENDAR

1929

September 11.....	Dining Room opens
September 12.....	Autumn Quarter begins
September 12-14.....	Entrance and Deficiency Examinations
September 12-14.....	Registration and payment of fees
September 16.....	Monday at 7:30 a. m., classroom work begins
November 11—Armistice Day.....	Holiday
November 26-28.....	Autumn Quarter Examinations
November 28—Thanksgiving Day.....	Holiday
November 29.....	Autumn Quarter ends
December 2.....	Winter Quarter begins
December 25—Christmas Day.....	Holiday

1930

February 22—Washington's Birthday.....	Holiday
February 26-28.....	Winter Quarter examinations
February 28.....	Winter Quarter ends
March 3.....	Spring Quarter begins
April 21—San Jacinto Day.....	Holiday
May 14-16.....	Spring Quarter examinations
May 18.....	Baccalaureate Sermon
May 19.....	Commencement Day
June 2.....	Summer School begins
July 4—Independence Day.....	Holiday
July 22-24.....	Summer Quarter examinations
July 26.....	Summer Quarter ends

**OFFICERS OF ADMINISTRATION**

- Thomas Otto Walton, L. L. D., President  
J. K. Walker, B. S., A. & M. College, Supervising Engineer  
G. A. Long, B. S., A. & M. College, Auditor-Supervising Accountant
- 

**ADMINISTRATIVE CABINET**

- Willette R. Banks, A. M., Principal  
Napoleon B. Edward, B. S., Executive Secretary  
Charles W. Lewis, Local Treasurer  
Joseph J. Abernethy, B. S., Director, School of Mechanic Arts  
Harry W. Greene, M. A., Dean of College  
John M. Franklin, M. D., Director of Nursing Education; College Physician  
Elizabeth C. May, B. S., Supervisor, School of Home Economics  
Dominion R. Glass, A. B., Registrar  
Will H. Evans, Dean of Men  
M. E. Suarez, Acting Dean of Women  
G. W. Buchanan, Manager College Exchange

## FACULTIES OF THE COLLEGE

W. R. BANKS, A. B., A. M., Principal  
A. B., Atlanta University; A. M., Atlanta University

## COLLEGE OF ARTS AND SCIENCES

With The

## DIVISION OF EDUCATION

HARRY W. GREENE, A. B., A. M., M. A. (Ed.)  
A. B., Lincoln University; A. M., Lincoln University; M. A. in Education,  
Columbia University; Graduate Study, Yale University. Dean of College  
and Professor of Education.

MACK P. CARMICHAEL, A. B., Ph. B.  
A. B., Samuel Huston College; Ph. B., The University of Chicago; Grad-  
uate Student (1927-28) candidate for M. A. Professor, Sociology and  
Economics.

JAMES C. McMORRIES, A. B., A. M., M. R. E.  
A. B., Lincoln University; A. M., Boston University; M. R. E., Boston  
University. Professor of Applied Sociology and Director of Religious  
Activities.

RUFUS P. PERRY, A. B., M. S.  
A. B., Johnson C. Smith University; M. S., University of Iowa. Professor  
of Chemistry.

L. M. TOBIN, A. B., A. M.,  
A. B., Virginia Union; M. A., University of Michigan. Professor of  
Sociology.

EARL L. SASSER, A. B., M. A.,  
A. B., Shaw University; M. A., Cornell University. Professor of English.

ARTHUR W. RANDALL, A. B.,  
A. B., Alcorn College; Graduate student (1927-28) University of Colo-  
rado, Candidate for M. A., Ibid. Professor of Mathematics.

JAMES H. LAW, A. B., A. M.,  
A. B., Lincoln University; A. M., Lincoln University; Summer work, Penn-  
sylvania State College. Associate Professor of Mathematics; Director  
of Athletics.

WILHELMINIA E. OLIVER, A. B.,  
A. B., Atlanta University. Assistant Professor of Education

HARRY J. ROMM, B. S.,  
B. S., Iowa State College. Assistant Professor of Biology

MARTHA ANNE ROBERTS, B. S.,  
B. S., University of Illinois; Summer work, Ibid. Assistant Professor  
of Education.

ALTHEDA B. MOORE, A. B.,

A. B., University of Iowa. Assistant Professor of English.

MARIE J. DAVIS, B. S.,

B. S., Prairie View State College. Instructor of History.

EVELYN L. J. RUCKER, B. S.,

B. S., Prairie View State College. Instructor in Mathematics.

H. L. TURNER, B. S.,

B. S., Oberlin Business College. Instructor in Commercial Studies.

MARY I. MITCHELL,

Diploma, Sergeant School of Physical Education. Director of Physical Education for Women.

CLARA E. McMILLAN, B. S.,

B. S., Prairie View State College. Instructor of History.

ANTOINETTE H. WESTMORELAND, A. B.,

A. B., University of Kansas. Assistant Professor of English.

J. MERCER JOHNSON, A. B.,

A. B., Clark University. Assistant Professor of English

MABEL J. LUCAS, B. S.,

B. S., Michigan State College. Assistant Professor of Chemistry.

JIMMIE E. TYLER, A. B.,

A. B., University of Wisconsin. Professor of Education-Supervisor of Student Teaching.

ZENO W. CARROL, A. B., B. S.,

A. B., Samuel Huston College; B. S., Prairie View State College. Associate Professor of Romance Languages.

CLEOPATRA E. ROSS, B. F. A.,

B. F. A., University of Nebraska. Director of Music.

HAMILTON J. BROWN, A. B.,

A. B., Atlanta University. Assistant Professor of Chemistry.

VIRGINIA R. McDONALD, A. B.,

A. B., University of Pittsburg. Assistant Professor of Education and Assistant Supervisor of Student Teaching.

GEORGE T. KYLE, A. B.,

A. B., University of Illinois. Assistant Professor of Education

RUTH I. CLARK, A. B.,

A. B., University of Kansas. Associate Professor of English

BELTRAM L. ORME, A. B.,

A. B., University of Kansas. Assistant Professor of Education.

J. A. GREENE, B. S.,

B. S., Prairie View State College. Instructor of English.

LEAH M. MINOR,

McPhail Conservatory of Music; Spellman College; St. Francis De Sales Institute. Assistant Director of Music.



PRAIRIE VIEW S. N. & I. COLLEGE

A. D. EWELL, BANDMASTER,  
Prairie View Normal. Bandmaster and Instructor in Music.

WILLIAM BANKS,  
Sergeant D. E. M. L., U. S. Instructor in Military Science.

Assistants

MATILDA E. H. JONES, B. S.,  
(B. S. May '29). Assistant in Education.

ERNESTINE ARCHIE, B. S.,  
(B. S. May '29). Assistant in Education

L. V. HARRISON, B. S.,  
(B. S. May '29). Assistant in Education

RUBY RUSH,  
Assistant in Mathematics

VERA M. CLEMENT,  
Assistant in Foreign Languages

DIVISION OF AGRICULTURE

W. R. BANKS, A. B., A. M., Principal

EDWARD B. EVANS, D. V. M.,  
D. V. M., Iowa State College; Graduate Student Iowa State College. Associate Director and Professor of Veterinary Science.

FRANK A. ARNOLD, B. S.,  
B. S., Prairie View State College; Hampton Institute. Associate Professor of Animal Husbandry.

ERNEST M. NORRIS, B. S.,  
B. S., Prairie View State College; Tuskegee Institute. Instructor of Agronomy and Horticulture.

L. A. POTTS, B. S.,  
B. S., Iowa State College; Hampton Institute; Cornell University. Itinerant teacher and Professor of Rural Education.

CHURCH H. BANKS, B. S.,  
B. S., Hampton Institute; Prairie View State College. Assistant Professor of Vocational Education.

JOSEPH M. ALEXANDER, B. S.,  
B. S., Prairie View State College; Graduate Student Iowa State College. Professor of Animal Husbandry.

DIVISION OF MECHANIC ARTS

W. R. BANKS, A. B., A. M., Principal

J. J. ABERNETHY, B. S.,  
B. S., Kansas State Agricultural College. Director

G. O. SANDERS, B. S.,

B. S., Prairie View State College. Vocational Education.

L. E. FRY, B. S.,

B. S., Kansas State Agricultural College. Professor, Mechanical Drawing.

F. G. FRY, B. S.,

B. S., Kansas State Agricultural College. Professor of Electrical Engineering.

C. L. WILSON, B. S., M. E.,

B. S., Kansas State Agricultural College; M. E., Kansas State Agricultural College. Associate Professor of Applied Mechanics.

D. W. MARTIN, B. S.,

B. S., Prairie View State College. Assistant Engineer and Instructor in Stationery Engineering.

A. V. MUCKLEROY, B. S.,

B. S., Prairie View State College. Instructor in Tailoring

H. T. FARRELL, B. S.,

B. S., Prairie View State College. Director of Laundering

N. A. JONES,

Langston University. Chief Engineer and Instructor in Stationery Engineering.

WILLIAM COOK,

Prairie View State College. Instructor in Printing.

CHARLES G. OLER,

Prairie View State College. Assistant Instructor in Printing.

SADIE A. JOHNSON,

Prairie View State College. Assistant Instructor in Printing.

R. F. JOHNSON,

St. Louis Training School; Prairie View State College. Instructor in Shoemaking.

A. G. CLEAVER,

Prairie View State College; Tuskegee Institute. Instructor in Broom and Mattressmaking.

G. B. MILLER,

Tuskegee Institute. Instructor in Carpentry.

A. J. WALLACE,

Instructor in Practical Carpentry

WILLIAM MUCKLEROY

Tuskegee Institute; New York Trade School. Instructor in Plumbing.

D. F. DAILEY,

Prairie View State College. Instructor, Blacksmithing & Wheelwrighting.

MILLIE WILLIAMS,

Prairie View State College. Laundry Assistant

FLETA G. SPARKS,

Gaudalupe College; Bishop College; Prairie View State College. Assistant in Laundering and Dry Cleaning.

B. L. CLAY,

Assistant in Laundering and Dry Cleaning

F. G. RHONE,

Manager of Supply Room

LUCILE CHRISTIAN,

Prairie View State College. Postmistress

ST. CLAIR BURRISS

Clark University; Williams Business College. Stenographer-Clerk

GEORGE F. JONES,

Tillotson College. Chief Clerk.

ARNIE L. JONES,

Prairie View State College. Telephone Operator (chief).

PAULINE WATKINS HENRY,

Prairie View State College; University of California. Assistant Telephone Operator.

ROLAND ADAMS,

Prairie View State College. Construction Foreman

I. B. JACQUET,

Tuskegee Institute. Instructor in Brickmasonry

#### DIVISION OF HOME ECONOMICS

W. R. BANKS, A. B., A. M., Principal

ELIZABETH C. MAY, B. S.,

B. S., Kansas State Agricultural College; Summer Study, Columbia University. Supervisor of Division.

NELLIE B. DILLON, B. S.,

B. S., Prairie View State College. Associate Professor of Vocational Education.

IRENE PRIDE, B. S.,

B. S., Kansas State Agricultural College. Assistant Professor of Domestic Arts.

OPHELIA C. HUBERT, B. S.,

B. S., Hampton Institute. Assistant Professor of Foods

MERCEDES V. SHUTE,

Teachers Life Certificate, Colorado State Teachers College. Instructor, Clothing—Foods.

KATHERINE STEVENSON,

Diploma, Cheyney Training School for Teachers. Instructor, Clothing and Handicraft.

## ELCENA F. MARTIN

Diploma, Prairie View Normal. Instructor, Clothing.

## DIVISION OF NURSING EDUCATION

W. R. BANKS, A. B., A. M., Principal

JOHN M. FRANKLIN, M. D.,

M. D., Meharry Medical College. Materia Medica, eye, ear.

M. S. BRANNON,

Diploma, Tuskegee. Materia Medica and Obstetrics.

M. P. ALEXANDER, R. N.,

R. N., Prairie View State College. Drugs.

ROMIG E. CHRISTIAN, M. D.,

M. D., Meharry Medical College. Mental and Nervous Diseases

SUSIE C. BECK, R. N.,

R. N., Tuskegee. Public Health and Hygiene

ALVIN K. SMITH, A. B., D. D. S.,

A. B., Fisk University; D. D. S., Meharry Medical College Resident Dentist

## DEPARTMENT OF SUBSISTENCE

M. A. DILLON,

Tuskegee Institute. Steward.

C. S. WELLS,

Tuskegee Institute. Assistant Steward and Checker.

M. DENNIS,

Tillotson College. Matron Teachers Dining Room.

I. D. GREENE,

Assistant Matron Students' Dining Room

J. M. COLTER,

Tuskegee Institute. Baker.

## DEPARTMENT OF REGISTRATION

DOMINION R. GLASS, A. B.,

A. B., Atlanta; Summer work, Harvard University. Registrar.

MARK H. WATKINS, B. S.,

B. S., Prairie View State College; Graduate Student, University of Chicago. Assistant Registrar.

ARZELIA M. JONES,

Sumner College. Stenographer.

M. RETO POOLE,

Wilberforce University. Record and Research Clerk.

## DEAN'S OFFICE

BERNICE R. SHELTON, A. B.,  
A. B., Kansas State Teachers' College. Stenographer and Secretary  
VERA M. CLEMENT,  
Research Assistant

## LIBRARY UNIT

GERTRUDE WILLIAMS,  
Atlanta University; University of Iowa. Librarian.  
BERTHA A. PROCELLA, B. S.,  
B. S., Prairie View State College. Assistant Librarian

## TREASURY DEPARTMENT

CHARLES W. LEWIS,  
Samuel Huston College. Local Treasurer  
HARVEY R. TURNER, B. S., M. E.,  
B. S., Rhode Island State College. Assistant to Treasurer  
I. A. REESE,  
Prairie View State College. Disbursement Clerk.  
ERNEST H. SORELLS,  
Samuel Huston College. Cashier.  
OLIVER W. SHAW,  
Stenographer  
P. V. RENFRO,  
Kansas Wesleyan; Howard University. Bookkeeper  
E. M. J. SCOTT, A. B.,  
A. B., Wiley College. Assistant Cashier  
JOHN DUDLEY STEWART, B. S.,  
B. S., (Commerce) Simmons University. Inventory Clerk  
ESTELLA M. GREENE,  
Prairie View State College. Matron  
G. C. COLVIN,  
Texas College. Night-watchman

## COLLEGE EXCHANGE

G. W. BUCHANAN,  
Bishop College; Prairie View State College. Manager  
E. T. MINTON, B. S.,  
B. S., Prairie View State College. Bookkeeper-Clerk  
J. P. BROWN,  
Prairie View State College. Commissary Clerk

McKINLEY BLOUNT, B. S.,  
B. S., Prairie View State College. Commissary Clerk (Part-time)

### DIVISION OF EXTENSION SERVICE

C. H. WALLER, State Leader

H. S. ESTELLE, District Agent

MRS. M. E. V. HUNTER, State Supervisor Home Demonstration Agents

MRS. L. M. RICHARDSON, Secretary

### VISITING PROFESSORS AND INSTRUCTORS

#### THE SUMMER SCHOOL—1929

#### The Division of Education (Arts and Sciences)

J. HENRY ALSTON, A. B., M. A.,

A. B., Lincoln (Pa); M. A., Clark (Mass); Additional Graduate Work, Chicago. Dean, Johnson C. Smith University. Professor of Educational Psychology.

HERSHEY STRONG, A. B., B. D., M. A.,

A. B., Fisk; B. D., Oberlin; M. A., Chicago. Professor of Sociology, Atlanta University. Professor of Sociology.

TIMOTHY C. MEYERS, A. B., M. A.,

A. B., Lincoln (Pa); M. A., Columbia. Professor of English, Johnson C. Smith University. Professor of English.

N. H. HARRIS, A. B., M. A.,

A. B., Virginia Union; M. A., Michigan. Professor of Sociology, Wilberforce University. Professor of Sociology and Economics.

H. G. DICKERSON, B. S., M. S.,

B. S., Ohio State; M. S., Iowa; G. E. B. Fellow, 1928-29. Associate Professor of Biology.

SIDNEY J. REEDY, A. B., M. A.,

A. B., Lincoln (Mo); M. A., Iowa. Professor of Education, Lincoln University (Mo). Associate Professor of Secondary Education.

GLADYS E. BROWN, A. B., M. A.,

A. B., Nebraska; M. A., Howard. Instructor of Social Studies, St. Philips Junior College. Associate Professor of History.

Q. B. MITCHELL, A. B., M. A.,

A. B., Wiley; M. A., Kansas. Public Schools, San Antonio. Associate Professor of Education.

A. J. LEE, B. S.,

B. S., Howard; Graduate Study, Chicago. Assistant Professor, Oklahoma A. & N. University. Assistant Professor of Chemistry.

**ELIZABETH C. ELLISON, B. S.,**

B. S., Prairie View; Graduate Study, Chicago and Colorado. Houston Public Schools. Supervisor of Training School.

**KATIE STEWART, B. S.,**

B. S., Prairie View State College. Tyler Public Schools. Instructor in English.

**RUTH H. GILLUM, MUS. B.,**

Mus. B., University of Kansas. Instructor in Music.

**RILEY JACKSON, A. B.,**

A. B., Wittenberg College; Graduate Study, Ohio State. Professor of English, Paul Quinn College. Instructor in English.

**C. L. BANKS, B. S.,**

B. S., Howard University. Instructor in Chemistry

**The Division of Home Economics****MATTIE C. JACKSON, B. S. in H. E.,**

B. S., Kansas S. T. & Agricultural College. Lincoln High School, Kansas City. Instructor in Foods and Dietetics.

**GOLDIE B. MITCHELL, A. B. in H. E.,**

A. B., University of Omaha. Instructor of Foods in H. S., Fort Scott, Kansas. Instructor in Foods.

## ORDER OF REGISTRATION

(Registration opens September 13 and closes September 15)

Report to:

1. Hospital—No one can be admitted unless the physical examination is passed.
2. Dean of Women—Uniform for Girls.
3. Dean of Men—Uniform for Boys.
4. Registrar's Office for Classification and Assignments.
5. Chapel for Class Assignments and General Information.
6. Treasurer's Office for payment of fees, etc. Registration is not complete until all fees are paid. Delay in presentation at fiscal office subjects one to the late registration fee and possibly exclusion from the College.
7. Note: Students who are not going to board and lodge in the Dormitories must get a special signed permit from the Dean of Men or Dean of Women before going to the Treasurer's Office.
8. Dean of Women or Dean of Men for permanent room assignments.
9. Report to Classes as per schedule.

## GENERAL INFORMATION

In order to avoid being refused admission to College due to the limited number acceptable, every applicant new or old, should do the following:

1. File application blank for admission to the Fall term as early as possible, not later than June.
2. New students must in addition to the filing of the application blank send in transcript of all work done in High School properly certified on forms furnished for consideration. Do not come until you have done this and have received report.
3. Classification and admission cards will be sent upon receiving application in due form.
4. To insure dormitory accommodations, a fee reserving a room will have to be filed with your application; for only those who have their records in and have reserved room will be given preferred consideration.
5. In event one who has made reservation cannot enter, prompt notification will be required of that fact for return of deposit.



PRAIRIE VIEW STATE NORMAL AND INDUSTRIAL  
COLLEGE

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HISTORICAL STATEMENT

The Prairie View State Normal and Industrial College was organized under an act to provide for the organization and support of a normal school at Prairie View, Waller County, Texas, for the preparation and training of colored teachers. This act approved by Governor Oran M. Roberts, April 19, 1879.

This institution is given recognition in an act of Congress passed in 1890 for the further endowment of Agricultural Colleges and known as a Second Morrill Act. The provision of that act under which Prairie View State Normal and Industrial College receives financial benefit reads as follows:

"Provided, That no money shall be paid out under this act to any State or Territory for the support and maintenance of such a college where a distinction of race or color is made in the admission of students, but the establishment and maintenance of such colleges separately for white and colored students shall be held in compliance with the provisions of this act if the funds received in such State or Territory be equitably divided as hereinafter set forth: Provided, That in any State in which there has been one college established in pursuance of the Act of July 2, 1862, and also in which an educational institution of like character has been established, or may be hereafter established, and is now aided by such State from its own revenue, for the education of colored students in agriculture and mechanic arts, however named or styled, or whether or not it has received money heretofore under the act to which this act is an amendment, the Legislature of such state may propose and report to the Secretary of the Interior a just and equitable division of the fund to be received under this act, between one college for white students and one institution for colored students, established as foresaid, which shall be divided into two parts, and paid accordingly, and thereupon such institution for colored students shall be entitled to the benefits of this act and subject to its provisions, as much as it would have been if it had been included under the act of 1862, and the fulfilment of the foregoing provisions shall be taken as compliance with the provision in reference to separate colleges for white and colored students.

GROUNDS AND BUILDINGS

SITUATION AND SURROUNDINGS

The College is located one mile north of Prairie View in Waller County on a beautiful hill that gives a commanding view of the surrounding

country. The Houston and Texas Central Railroad passes within one mile of the College Campus. The town of Hempstead is five miles away, but students and visitors are advised to purchase their tickets to Prairie View which is the nearest station to the College. The College property comprises 1,435 acres, including the campus of 75 acres.

The grounds are tastefully laid out and are planted with a variety of trees and shrubbery arranged in interesting groups, masses and border plantings, and interspersed with broad lawns. Outside of the Campus most of the land is devoted to agricultural work. The College possesses thirty-one main buildings, forty-two teachers cottages and a number of other structures of less importance.

**Administration Building**.—Erected 1889, remodeled 1924; cost \$35,000.00; dimensions 66 x 114 feet; three stories; brick and stucco. Contains the offices of the Principal, Dean of College, Registrar, Treasurer, and Dean of Men, and Class-rooms for the Division of Education.

**Auditorium and Dining Hall**.—Erected 1911, with several additions since. Cost \$20,000.00. The main portion of the building (78 x 135 ft.) houses the College Dining Hall on first floor and the College Auditorium above. A one story wing on this main structure contains the Teachers' Dining Room, the Committee Room, Kitchens and office of the Steward.

**Science Building**.—Erected 1924. Cost \$70,000.00; dimensions 55 x 98 feet, three story, fireproof brick building. It contains eight class-rooms, five laboratories, three offices, seven store rooms and one large lecture room with a seating capacity of two hundred. The east half of the first floor is occupied by the College library.

**Hospital**.—Fireproof brick building erected in 1929 to house the department of student health and nurse training. Cost \$75,000.00; dimensions 40 x 141 feet, three stories and part basement. The first floor contains the offices of the resident physician and the superintendent of nurses, two examination and treatment rooms, pharmacy, laboratory, X-ray room, emergency room, main and diet kitchens, dining room and class-room for nurses. The second floor is given over to patients quarters with separate accommodations for men and women. There are four private rooms with baths, four large wards, utility room, service kitchen, patients baths, and two large sun porches. The south end of the third floor is given over to patients quarters also, and contains two private rooms with bath, service kitchens, utility room and two large wards. There is, also, a sun deck on this end. The north end is given over to the operating suite and contains the major operating room, sterilizing room, doctors and nurses dressing rooms, scrub-up room, nurses work room, delivery room and nursery. All appointments and equipment are modern in every respect. There are accommodations for 50 patients.

**Nurses' Home**.—Erected 1925; cost \$3,000.00; two story frame structure; dimensions 32 x 54 feet; this building is a dormitory for students in the College of Nursing and contains an apartment for the superinten-

dent of nurses.

**Training School.**—Erected 1925; on the Rosenwald Plan; cost \$9,000.00; dimensions 50 x 78 feet; four room one story brick structure. It furnishes the grade school for children at the institution and from the nearby community, as well as an excellent place for those taking the teacher's course to do observation and practice teaching.

**College Exchange.**—Erected 1924; cost \$14,000.00; dimensions 40 x 65 feet; two story brick building. The first floor is devoted to the College store and book Exchange. The second floor contains quarters for the Board of Directors, officials, and white visitors.

#### DIVISION OF AGRICULTURE

**Spence Building.**—Erected 1918; cost \$60,000.00; dimensions 47 x 130 feet; three story fireproof brick building. Houses the Division of Agriculture and Extension service. In addition, it contains 15 modern classrooms and three laboratories.

**Veterinary Hospital.**—Erected 1925; cost \$15,000.00; one story covering 5320 square feet. Contains dispensary, specimen room, clinic room, stable and the office of the Veterinarian. The stable is equipped with the most modern sanitary fixtures.

**Dairy Barn.**—Erected 1926; cost \$14,000.00; dimensions 36 x 120 feet; one story brick. Contains stalls and feed rooms for the College dairy herd. There are two other barns, one 40 x 80 feet built of steel and another 34 x 60 feet built of corrugated iron. These barns cost about \$8,000.00.

**Canning Plant.**—Erected 1923; cost \$2,500.00; dimensions 21 x 42 feet; one story. This fireproof brick building is used exclusively for the teaching of modern canning and is equipped with modern canning machinery.

**Farm Shops Building.**—Erected 1928; cost \$1,400.00; dimensions 24 x 63 feet; one story frame structure. This building is used exclusively for teaching the repairing of farm machinery and contains a modern equipped class-room and repair shop.

#### DIVISION OF HOME ECONOMICS

**Household Arts Building.**—Erected 1916; cost \$55,000.00; dimensions 55 x 96 feet; three stories, fireproof brick structure. Devoted largely to the offices and class-rooms of the Division of Home Economics and the Department of Music. The first floor contains studios and class-rooms of the department of music, office of the Director of Home Economics, and Y. W. C. A. room. On the second floor are located two sewing laboratories, fitting and drafting room, and millinery room. The third floor contains three cooking laboratories, theory room, dining room and offices.

**Practice Cottage.**—Erected 1925; cost \$5,000.00; dimensions 37 x 37 feet; two story frame structure. This building is used as a home laboratory for girls pursuing the Home Economics course.

#### DIVISION OF MECHANIC ARTS

**Mechanical Building.**—Erected 1916; cost \$15,000.00; dimensions 104 x 134 feet; two stories, brick. The first floor of the building houses the Machine Shop, Blacksmith Shop, Carpentry Shop, Plumbing Shop, and Bricklaying Shop. The second floor contains the Print Shop, Shoe Shop, Electrical Repair Shop, Broom and Mattress Shop, Tailor Shop, Telephone Exchange and the offices of the Director, Associate Director, and College Architect.

**Laundry.**—Erected 1916; cost \$30,000.00; dimensions 48 x 126 feet; two story, fireproof brick structure. The first floor is used for instruction in hatmaking, cleaning and pressing, and houses the heavy machinery while the second serves as the girls bundling and ironing room.

**Power and Ice Plant.**—Erected 1916; cost \$35,000.00; dimensions 80 x 130 feet; one story fireproof brick building. It houses the boilers, engines, generators and turbines that furnish power, light, heat, and water for the College. It, also, houses a modern ice plant.

**Storeroom and Filling Station.**—Erected 1926; one story steel structure, dimensions 49 x 100 feet; this building houses the general supplies for the institution, and also, contains a gasoline and oil station and automobile accessories and parts.

**Repair Shop.**—One story steel and frame structure erected about 1912. Dimensions 20 x 60 feet; it serves as a shop for the department of building repair.

#### MEN'S DORMITORIES

**Foster Hall.**—Erected 1906; cost \$15,000.00; dimensions 44 x 72 feet; three story, brick. Contains 31 dormitory rooms for young men.

**Luckie Hall.**—Erected 1909; cost \$25,000.00; dimensions 45 x 93 feet; three stories and basement, brick. Contains 39 dormitory rooms for young men.

**Woodruff Hall.**—Erected 1926; cost \$36,000.00; dimensions 42 x 138 feet; two story brick building. Contains 33 dormitory rooms for young men and a large guest chamber for visitors.

#### WOMEN'S DORMITORIES

**Annex Building.**—Erected 1912; cost \$2,000.00; dimensions 35 x 63 feet; two stories, frame construction. Contains 20 dormitory rooms for young women.

**Blackshear Hall.**—Erected 1926; cost \$36,000.00; dimensions 42 x 138 feet; brick. This building is used as a dormitory for young women and contains 33 rooms.

**Crawford Hall.**—Erected 1912; cost \$15,000.00; dimensions 45 x 84 feet; three stories; brick. This building is used as a dormitory for young women and contains 36 rooms.

**Evans Hall.**—Fireproof brick dormitory for young women, erected in 1928 on the site of the old building by the same name which was destroyed by fire in 1926. Dimensions 40 x 197 feet; three stories and part basement, cost \$100,000.00. On the first floor may be found the office and living quarters of the Dean of Women, a large home-like living room, a reading room, a beauty parlor, and a guest room. The remainder of the building is given over to the dormitory rooms, of which there are 68.

**Minor Hall.**—Erected 1916; cost \$55,000.00; dimensions 36 x 160 feet; three stories; fireproof brick building. Contains 48 dormitory rooms for young women.

**New Frame.**—Erected 1916; cost \$4,000.00; dimensions 34 x 112 feet; two story, 32 rooms; this building is used as a dormitory for young women.

**Old Frame.**—Erected 1895; cost \$4,000.00; floor area 4,096 sq. ft.; two story frame structure containing 30 rooms. This building is used as a dormitory for young women.

**Farm Shops Building.**—This is a one story frame structure 24 x 63 feet erected in 1928 at a cost of \$2,000.00. It contains a modern equipped class room and a repair shop. The building is used exclusively for teaching the repairing of farm machinery.

#### TEACHERS APARTMENTS AND COTTAGES

**Old Agricultural Building.**—Erected 1890; cost \$3,000.00; dimensions 40 x 62 feet; two story frame structure; contains 24 rooms; this building is used as an apartment house for teachers and employees.

**Kirby Hall.**—Erected prior to 1860; dimensions 48 x 63 feet; two stories. This historic frame structure has at some time housed nearly every department of the College. It is now used as an apartment house for teachers.

**Teachers' Cottages.**—The institution possesses 42 cottages for teachers conveniently located near the campus. All have electric lights and water.

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#### IMPORTANT DIRECTIONS

The attention of the prospective student is directed to the following important matters contained in this catalogue:

1. Please read carefully "Requirements for Admission."
2. See the College Calendar.
3. An estimate of the expenses may be found under general expenses. The prospective student should read this carefully.
4. A student will find under the Course of Study an outline of the work required for graduation.
5. No student is permitted to make a deposit for a certificate or diploma until all other fees have been paid.
6. Old and new students planning to enroll should first write the Registrar requesting an application blank to make application for entrance before coming to the College.
7. Students are required to use the same edition of textbooks as adopted by the Committee on Textbooks. These textbooks may be purchased after arrival at the College.
8. All students are required to present health certificate on entrance to the health officer of the College.
9. To obtain a diploma a student must satisfactorily complete the course of study undertaken and shall have attended at least a year in residence.
10. Parents are earnestly requested to send money for students' accounts directly to C. W. Lewis, Local Treasurer, Prairie View State College, Prairie View, Texas. Money should be sent by registered mail or express money order, or by bank draft. **PERSONAL CHECKS WILL NOT BE ACCEPTED.**
11. Students should come to the College with sufficient funds to pay all fees for one month in advance and with sufficient additional money to cover the cost of books, stationery and incidentals. The Board of Directors has established a College Exchange on the west side of the campus where students can purchase books, stationery and supplies at reasonable prices.

#### HOW TO REACH PRAIRIE VIEW

Several days before leaving home students should inform their nearest railroad agent that Prairie View Station is in Waller County, on the main line of the Houston & Texas Central Railway, and find out from him the best route to reach it. Find out also what day and on what train you will arrive and notify the Principal of the school of your coming.

#### WARNING

Students coming to Prairie View on trains are warned against giving up baggage checks to persons on the train purporting to be representatives of the school. Checks should be held until arrival on campus when they can be placed in the hands of responsible persons.

## THE BOARDING DEPARTMENT

The Dining Hall is located on the first floor of the College Auditorium. It has a seating capacity of 1,000 students and about 100 teachers, with all modern equipment to preserve all sanitation.

The Kitchen is 35x75 feet and has about \$35,00.00 worth of equipment, including a sanitary serving counter, with cold and hot sections.

The Baker Shop is 20x40 feet with modern equipment for all kinds of baking and pastry making.

The Dish Pantry is 15x20 feet and equipped with a modern dishwashing machine, with a working capacity of 10,000 pieces per hour.

The working force of the Boarding Department is about 75 student waiters and other student helpers. There are about 20 salaried employees including the cooks, bakers, etc.

## EXPENSES

Tuition is free to all students; the following fees are required of all students subject to change:

WOMEN—To be paid on Entrance:

Matriculation Fees .....	\$26.00
Uniform .....	12.00
Maintenance, Sept. 12 to Sept. 30.....	10.80
Key Deposit .....	.50
<b>TOTAL</b> .....	<b>\$49.30</b>

MEN—To be paid on Entrance:

Matriculation Fees .....	\$26.00
Maintenance, Sept. 12 to Sept. 30.....	10.80
Key Deposit .....	.50
<b>TOTAL</b> .....	<b>\$37.30</b>

Maintenance is \$18.00 per month due on the first of each month beginning with October 1, 1928.

All young men are required to provide themselves with regular Army uniform which will cost approximately \$30.00. No student will be permitted to enroll without first purchasing a uniform which may be obtained at our College Exchange.

## LABORATORY FEES PER QUARTER

General Chemistry .....	\$1.25	High School Physics .....	\$1.25
Organic Chemistry .....	1.25	College Physics .....	1.25
Qualitative Analysis .....	1.25	High School Biology.....	1.25
Quantitative Analysis .....	1.25	College Biology .....	1.25

N. B.—Personal checks will not be accepted.

## DEDUCTIONS

No deductions will be made for entrance within seven days after the opening of the term, nor will there be any refunds for the last seven days of a term or the last seven days paid for.

Students who come to enter school with the expectation of securing student labor positions to pay their board, or part of their board, must come prepared to pay all of their entrance fees and one month's board in advance. This will be one of the prerequisites for students to secure work to aid them through school.

## TRADE CERTIFICATES OF PROFICIENCY

Trade certificates of proficiency will be awarded persons completing satisfactorily any of the Trade courses. The minimum time required to complete any such is three summers or one scholastic year.

## FEES FOR CERTIFICATES AND DIPLOMAS

Trade Certificates are issued upon payment of \$1.00. (Optional)  
Fee for High School Diploma is \$2.00. (Optional)  
Cost of diploma from Senior College and degree is \$7.50. (Optional)  
State Certificates, \$1.25.

## CANCELLATION OF CERTIFICATES AND DIPLOMAS

The Faculty reserves the right to cancel or have cancelled either the certificate or diploma, or both, of any holder whether graduate or undergraduate, upon misbehavior or misconduct of such gravity as to warrant the same.

For further information concerning entrance requirements, credit given on affiliation, reciprocation from other colleges, certification, recognition given secondary work, applications, catalogues, certificates, transcripts, etc., address—

## THE REGISTRAR,

Prairie View State Normal and Industrial College,  
Prairie View, Texas

The above items do not include books and incidentals. About \$15.00 may be counted on for this expense for the year.

## NO REFUND

Registration, incidental, medical and sanitation, lecture and entertainment fees will in no case be refunded.



### MATRICULATION FEE

Each student is required to pay the incidental fee to take care of the use of school property and such wear and damage as he may be responsible for during the year. No student is exempted from this fee.

### BOARD

Maintenance for each successive month, payable strictly in advance, is \$18.00. This amount falls due on the first of each month and those who do not meet their dues promptly are subject to suspension. The following regulation is rigidly enforced:

"All students who fail to settle their obligations to the College by the 10th of each month and whose names appear on the delinquent list will be assessed a DELINQUENT FEE OF \$1.00. In addition to the fee he will be dropped from his classes and will be required to withdraw if settlement is not made by close of business of the 15th of the month."

### LATE MATRICULATION

All students who matriculate by September 15, 1928 will pay matriculation fee of \$26.00. After that date \$27.00.

### TRANSCRIPT OF RECORDS

Beginning with September 1927 it shall be the policy of the institution to supply each student with one transcript of his record free and there will be a charge of \$1.00 for each additional transcript which he may desire.

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### SOCIAL ACTIVITIES

### RELIGIOUS INFLUENCES

While no particular denominational influence is exerted here at Prairie View the authorities of the institution are thoroughly committed to the benefits of religious training, a chaplain is regularly elected from the Faculty who has charge of religious activities of the College community. Sunday School is held each Sunday morning from 9 a.m. to 10:30 a.m., and at 11 a.m. a sermon by a member of the Faculty or invited clergyman is given in the College auditorium, attendance upon which is required of all students. In the regular session vesper services is held at 7:00. These are required services. Regular Prayer Meeting is held every Wednesday night for the benefit of the students.

Among the voluntary organizations maintained in full effectiveness are a Bible training class, Young Men's Christian Association, Young Women's Christian Association, reading clubs and choral societies, county clubs. There is no doubt that at Prairie View where no particular sectarian tenets are advocated, is the finest opportunity for voluntary and therefore effective Christian activity.

#### Y. M. C. A.

In the gradual development of young men there is a growing need of spiritual and moral development which means so much to our civilization.

The Young Men's Christian Association is the agent, which in a very large measure, furnishes this spiritual, moral and physical aid. The physical plant of the Organization is not so developed as to give the best service but plans are being formulated whereby a forty or fifty thousand dollar building will be had in which there will be provided music, a variety of games, a swimming pool, and every convenience for the wholesome and harmless recreation for young men. A reading room is also provided where one can find many of the best magazines and periodicals published. Devotional meetings are held once a week and frequently, lectures are given by individuals who are well experienced.

#### Y. W. C. A.

The purpose of the Y. W. C. A. shall be to unite the women of the institution in loyalty to Jesus Christ. It shall thus associate them with students of the world for the advancement of the Kingdom of God.

A rest room has been fitted up in the handsome Household Arts building and a piano, victrola, seats and other necessary equipment have been purchased from the profits of the girls' canteen which is operated by the members under the director-teacher.

Bible training classes are conducted under the auspices of the association for the training of teachers for Sunday School work.

Every afternoon the Y. W. C. A. reading room is open for all girls, there being daily papers and magazines of the best type for their information in matters current.

The Blue Triangle is a popular sign and serves a great purpose in the lives of the girls in binding them in a bond of Christian sympathy.

#### THE ALUMNI

The old list of the Alumni has become so misleading on account of changes which had taken place that it was felt to be an injustice to them to have it published without change. The catalogue, however, could not be held back until a perfected list could be obtained, for this would entail enormous amount of correspondence which would consume time which

could not be taken. It is hoped that we shall soon have a list which will give correct information concerning the large host of alumni who so valiantly carry the banner of Prairie View.

The Prairie View Alumni has become a great body of teachers throughout Texas and adjacent states, numbering several thousand. Obviously a record of them could not be published each year in the small compass of an annual catalogue. However, the interest of their Alma Mater is in no measure lessened on account of numbers but on the other hand is much increased. A committee has been appointed who will correspond with the various graduates, securing their addresses, class of occupation and year of graduation. This will be compiled in a bulletin and sent to each member. Eighteen hundred letters have already been sent out to which 1,400 replies have been received. Carefully the work is being done and at no distant date the Alumni bulletin will make its appearance.

All alumni who may see this notice and have not sent in their names and addresses are asked to do so at once, and also send the names of any other graduates whose work you know of with the addresses of the same.

Address, THE REGISTRAR, Prairie View, Texas.

#### ANNUAL PRIZES

1 DE WALT MEDAL. A prize to be known as the O. P. DeWalt Prize shall be awarded annually to the individual who excels in debating Prize established in 1926.

2 RYAN MEDAL. A prize to be known as the Jame D. Ryan Prize shall be awarded annually for excellence in Oratory. Prize established in 1926 Amount establishing prize twenty eight dollars.

3 LYONS MEDAL. A prize to be known as the L. D. Lyons Prize shall be awarded annually for excellence in the High School Girls' Declamation Contest. Prize established in 1927.

4 ROWE MEDAL. A prize to be known as the J. H. Rowe prize shall be awarded annually for excellence in the High School Boys'

5 THOMAS MEDAL. A prize to be known as the Hobart Thomas Prize shall be awarded annually in the College Girls' Dramatic Contest.

#### UNIFORM

Young Women.—Clothing should be neat, sensible and suitable for school wear. The use of silks, chiffons, georgettes and velvets will not be permitted. The regulation blue serge skirt with plain white blouse is required to be a part of each girl's wardrobe. Each young woman should have at least four white blouses for changing wear Middies are especially desirable. Dark undershirts and sensible underwear of durable material should constitute the wardrobe rather than those made of lingereis and soft materials.

All are required to dress as the season demands, especially in the matter of underwear and wraps. Parents can help in this matter by supplying clothing appropriate to the season. An umbrella, raincoat and rubbers are important accessories as well as a heavy overcoat. Avoid bright colors and plaids in coats.

Small black hat is desirable, no feathers, colors or ribbons.

Only shoes with Cuban and Box Heels allowed. No Spike or French Heels Allowed. No objection is made to plain silk hose, but flashy, open-work hose with clocks, etc. are prohibited.

Parents should have all requests for extra clothing approved by the Dean of Women before supplying the same.

**Young Men (Cadets).**—Cadets may furnish their own uniform but they must be of the regular U. S. Army pattern. Each student should have four pairs of breeches (khaki); four coats (khaki); four shirts, cotton or woolen O. D.; two pairs of shoes, army regulation; two pairs of leggings, spiral; two hats, army regulation. The student may have a serge uniform for dress wear but it must be of the regular U. S. Army regulation. These uniforms can be purchased at College Exchange at a very reasonable price; not exceeding thirty dollars.

#### BEDDING

All students should bring with them four sheets, three pillow cases, one pillow and sufficient cover as all rooms are inspected daily.

#### NURSE TRAINING SCHOOL

When not on duty nurses may wear simple clothing in keeping with the regulations of the school.

#### APPOINTMENTS FOR ROOMS

All students are required to furnish all appointments for their rooms as nothing is provided other than such furniture as is necessary for the comfort of the students. Sheets, pillow cases, towels, bedspreads, dresser scarfs, etc., should all be brought in sufficient amount to supply one's needs. Sash curtains are important accessories which should be made a part of each student's effects. Students are required to furnish six table napkins.

#### DISCIPLINE

The isolation of the College enables the authorities to exercise effective supervision over the student body. The object of discipline is to secure the best conditions for scholarship, and moral conduct and no more restraint is exercised than is required to meet these ends.

The immediate supervision of the young women of the institution is intrusted to a Dean of Women, whose duty it is to see that the conduct of the young women, and personal habits, manners, modes of dress and habits of study conform to the correct standard.

The discipline of the male students shall be in the hands of the Discipline Committee, consisting of the Dean of Men as chairman, and three other male teachers who shall have entire jurisdiction in all matters of discipline. The committee shall report all findings and actions of the punishment assessed. In minor matters, the committee may delegate exclusive authority to the Principal and Dean. In most cases not requiring suspension the Dean may exercise authority.

In like manner the discipline of the young women is in the hands of the Women's Discipline Committee of which the Dean of Women is Chairman with three female teachers appointed by the Principal.

No student is allowed to leave the campus without first securing a permit. This permit must be addressed to the Principal through either the Dean of Women or the Dean of Men, and when recommended by the Dean of Women or the Dean of Men, it must be finally approved by the Principal of the College. The permit must state the reason for absence and the date and hour of departure and return.

For improper conduct or failure to attend classes, a student may at all times be required to withdraw from the College. Cases of discipline will be considered by the Discipline Committee, but no student will be required to withdraw from the College until a written report of the Discipline Committee, recommending dismissal is approved by the Principal.

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## DIVISIONAL AND DEPARTMENTAL STATEMENTS

### INTRODUCTION

#### Standing of the College

The college is approved by the State Boards of Education in Texas and North Carolina as a class "A" Senior College, and its work is approved by all southern and a number of northern states. It is a member of the Association of Texas Colleges for Negroes.

The courses of instruction are numbered according to a plan uniform throughout the college. Courses numbered below 100 are primarily sub-collegiate and do not fulfill requirements for the Bachelor degree in the several divisions or schools. Courses numbered 100 and above are designed chiefly for students of Freshman rank; those numbered 200 and above are offered to students of Sophomore rank. Courses catalogued 300-400 and above are restricted to students of Junior and Senior levels. "S" prefixed to any number indicates a course given in the summer session. The first digit indicates the year the course is given; the second, the term, the third, the credit value.

Students should note the distinction between a department and a division or school. For instance there is a department of Education and a division or sometimes designated as a school of Education; there is a department of Agricultural Education and a Division of Agriculture. The information relative to admission requirements or the regulations governing graduation may be found in the information relating to the several divisions which will follow the introductory statements.

### GENERAL STATEMENT

The Dean and Directors of the Divisions with the Registrar of the college constitute the committee which administers the entrance requirements for all departments and divisions of the college. The minimum age for entrance to the college is 15.

**Application for Admission.**—Application for Admission should be filed early in the summer or before that time.

### MODES OF ADMISSION

1. All students are required to pass a physical examination before they are admitted to the institution.

2. Beginning with the academic year 1929-30 a reading or psychological test will be required of all students seeking entrance to the college.

3. Students who present a minimum of fifteen units of work from acceptable secondary schools may be admitted to the college without examination. Secondary schools are only acceptable when they are on the approved list of the State Department of Education.

**Definition of Unit.**—A unit is a value assigned to a high school subject pursued five periods per week for thirty-six weeks, and when each period is forty-five minutes in length.

### REQUIRED AND ELECTIVE UNITS

Of the fifteen units ten are prescribed and five elective. The following list indicates how these units are distributed:

Prescriptions	Units	Electives	Units
English	3	Social Studies	1 to 2
Mathematics	2	Manual Arts	1
History	2	Science	2 to 4
Foreign Language	2	Music	1
Science	1		

**NOTE.**—Students should especially note that mere time-limit is not only the deciding factor in determining the unit value of a subject. The amount of subject-matter in each subject as set forth by the accrediting agency of the state will be required. The official statement of the stu-

dents high school work must show that the requirement in quantity as well as in quality has been met.

Sub-college students will carry a program of four subjects.

**Transcripts.**—The student is assigned official classification only after an official transcript of his high school record has been filed in the office of the Registrar. Until this is done the student's academic status is tentative only.

## ADMISSION TO THE SUB-COLLEGE CLASS

### (Fourth Year High School)

Students who present a minimum of twelve approved high school units may be admitted to the sub-college class without examination. Only one sub-college class is maintained by the institution.

The twelve units must be distributed as follows:

English	2	Foreign Language	2
Algebra	1	History	1
Geometry	1	Science	2

The remaining three are optional and may be presented from Commercial Studies, Domestic Science and Arts, and other Manual Studies.

## DEGREE OR GRADUATION REQUIREMENTS

The degree of Bachelor of Science is conferred upon candidates who have completed all prescribed courses and met all other requirements.

### I. Quantitative Requirements

One hundred and eighty (180) quarter hours of acceptable work must be completed before the degree is granted. Of the 180 quarter hours 100 are prescribed and 80 elective and semi-elective. The prescriptions are distributed among the following departments:

#### A. Departmental Requirements

a. English and Literature .....	30 Quarter Hours
*b. Education (See State Requirements).....	
c. Social Sciences (including History).....	30 Quarter Hours
d. One Foreign Language .....	20 Quarter Hours
e. Science or Mathematics .....	20 Quarter Hours

#### B. Major and Minor Requirements

After the Sophomore year every student with the advise of the Dean and department head selects for his field of concentration or specialization one of the major departments of the school. A "major" at the pres-

\*Forty hours in Education are required of candidates for the permanent High School Teachers Certificate to be awarded only with the Degree.

ent time is restricted to the fields of English, Education, Social Science and Natural Sciences, and consists of an aggregation of not less than thirty quarter hours and not more than forty. The student may select for his "minor" a subject or field allied to his "major" and covering a maximum of twenty quarter hours. The student is expected to do a high grade of work in his "major" otherwise he may not be recommended for the degree.

### C. Qualitative Requirements

The student must win at least a "B" grade in one-third of the total number of hours required for graduation. The student who has failed to meet this quality-standard for graduation will be required to spend a period longer than the one ordinarily required for the degree.

### THESIS REQUIREMENT

All candidates for the degree must produce a thesis or essay on some practical topic or project in the field of his major subject. The essay should be well written and must demonstrate a reasonable mastery of minimal essentials of English composition and the subject discussed. The essay must be approved by the head of the department (under whose advice it has been written) and filed in the Dean's office not later than April 15 of the academic year in which the degree is to be conferred. Candidates for the degree at the summer school convocation must file their essays before July 1.

### SCHOLASTIC STANDING

Students are required to do their work thoroughly and faithfully. No student will retain his place on the college roll who fails to convince authorities that he is living up to the full measure of his opportunities. The student who fails in over 50 per cent of his hours shall be dropped from the roll.

### STUDENT LOAD AND CLASS ABSENCES

Students are restricted to a program of three "majors" and one "minor" subject aggregating sixteen credit hours. If a student maintains an "A" grade in all "majors" he may be permitted to carry the maximum load of twenty hours. Every student must include in his program work in Industrial Education. The student who absents himself from a class recitation or lecture in excess of the number of absences allowed for a single quarter term shall suffer a reduction in his scholastic grade.

### GRADING SCHEME

For very superior work a grade value of "A" is assigned. For superior work, a grade value of "B" is assigned. For work of the average



level a grade value of "C" is assigned. For work below the average level a grade value of "D" is assigned. An "E" is assigned to work of a decidedly inferior grade. A "D" grade may be removed by special examination, but no examination will be permitted if the grade of "E" is made. No credit will be given to a subject in which a grade below "C" is made unless the work in other subjects is of a "B" grade. In each case of this kind a special committee's decision will be required.

#### REMOVALS OF CONDITIONS

A conditional grade must be removed by the opening of the first regular term following the academic year in which it was made. Otherwise the subject must be repeated or another one substituted according to the discretion of the Dean.

#### CLASSIFICATION AND PROMOTION

Students are officially classified only after transcripts of their scholastic records are filed in the Registrar's office. Until this is done the classification is merely tentative. Diplomas and certificates are not accepted as basis for classification. The student who is deficient in his work shall not be promoted to the next class until all deficiencies are removed.

#### HONORS AND AWARDS

The Dean's honor list is made up of all students who distinguish themselves in scholarship. The list is posted quarterly and published in the college publications and leading newspapers of the state and country. Students who win three A's in all majors provided they have no grade in minor subjects below passing standard, are assigned to the first group on the honor roll. Those who have won an "A" in a major subject and have no grade below "B" in the other two majors and no grade below passing standard in any minor subject will be assigned to the second honor roll. The names of the persons winning honor shall be arranged alphabetically.

#### GRADUATION HONORS

Students who maintain a standing in the first group on the Dean's list for a period of ten terms will be graduated, "With Great Distinction." Students who maintain a standing in the second group will be graduated "With Distinction," provided that such standing is not less than ten terms.

#### SPECIAL HONORS

"Special Honor" may be awarded to the student who distinguishes himself in his major field of concentration. Such honor is awarded on

recommendation of the department under whose direction the work is pursued.

### THE ALPHA PI MU HONOR SOCIETY

Students who have achieved a first honor rank will be admitted to membership in the Alpha Pi Mu, the scholarship society of the college. Membership in this organization is recognized as the highest scholastic achievement in the gift of the college. The principal, dean, and other officers and professors are honorary members of the society.

Prizes will be awarded for excellence in scholarship and certain literary attainments.

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### THE ACADEMIC PROGRAM

The College is divided into five divisions or schools: Agriculture, Mechanical Arts, Home Economics, Education (embracing also the Arts and Sciences), and Nursing Education. All the schools (with exception of Nursing Education) offer four-year curricula leading to the Bachelor of Science degree (see degree requirement under each divisional statement). All curricula are constructed in view of the needs of the students, and aim to give a broad and liberal education as basic and preparatory to professional training. Each curriculum is so designed as to enable students to qualify for the teaching profession. Courses in the Arts and Sciences and general education are pursued by all students in the college. The four collegiate curricula are so co-ordinated as to permit students in one school to take certain courses in another school. By means of inter-divisional co-operation a student may be able to "major" or concentrate his study in one field. Major work is permitted only after the student has completed the studies of the first and second years college with prerequisites. The academic program also provides for certain curricular groupings which may serve as pre-professional patterns for medicine, Law, Social and Religious work. The great weight of the emphasis, however, is training in Practical Arts and Teacher Training. The college is operated on the quarter term. Students may enter at the beginning of each quarter.

### ARTS AND SCIENCES

#### DIVISION OF EDUCATION

The aim of this Division is primarily to train teachers for the public schools of the state. Differentiated curricula designed to meet the fundamental needs of primary, intermediate elementary, and high school teach-

ers, are offered. Courses for principals and teachers in service are given in the summer session.

#### Faculty of the Department of Education

Harry W. Greene, M. A. (Ed.)  
 George T. Kyle, A. B.  
 Martha A. Roberts, B. S.  
 Wilhemina E. Oliver, A. B.  
 Beltram L. Orme, A. B.  
 Jimmie Tyler, A. B.  
 Virginia R. McDonald, A. B.

#### Assistants

Bernice Shelton, A. B.  
 Matilda E. Jones, (B. S. '29)  
 Ernestine Archie, (B. S. '29)

The courses offered in this department include Methods of Teaching, Observation and Student Teaching, Educational Problems, and Psychology from the point of view of teaching. Students who are applicants for State Teachers Certificates must carry the requisite courses in Education. (See requirements for teachers' certificates).

#### Fields

- |                            |   |
|----------------------------|---|
| 1. Educational Psychology  | 5. Educational Administration and Supervision |
| 2. Philosophy of Education | 6. Educational Research and Measurements      |
| 3. History of Education    |   |
| 4. Methods                 |   |

### DESCRIPTION OF COURSES IN EDUCATION

#### For Primary and Elementary Teachers

EDUCATION 115—Introduction to Education and Teaching.—An introductory course to education which opens up to the student the broad general field of professional education, and discusses thoroughly certain fundamental principles of teaching. Five credit hours.

EDUCATION 125—General Principles of Psychology.—A general course introducing the student to certain principles of psychology, but placing particular emphasis on the laws of learning. Required of all Freshmen. Five credit hours.

EDUCATION 135—Psychology of the Elementary School Subjects.—Application of the principles and investigations of psychology to the teaching of the common branches. Five credit hours. Prerequisite, Education 125.

EDUCATION 215—Methods of Teaching Elementary Subjects.—This is a

study of the methods and devices used for the elementary grades. It aims to give the student specific and definite suggestions on to how to teach the elementary school subjects. Five credit hours.

- EDUCATION 225a—**Intermediate and Primary Methods.**—This course includes discussion of the methods of procedure in the teaching of language, nature study, number work, and geography. It also embraces methods in the middle grades. Five credit hours.
- EDUCATION 225T—**Student Teaching in Elementary Grades.**—In this course students make lesson plans, select and organize instructional materials, and teach under the supervision of a critic teacher in the training school. Five credit hours. Prerequisite: Education 225A.
- EDUCATION 235A—**Measurements in Elementary Grades.**—An introductory course in measurement of education with sole emphasis on application of principles and tests. Prerequisite: 215-225. Five hours credit.
- EDUCATION 235G—**Class Room Management.**—A course dealing with the problems of class-room organization and control. Five credit hours. Prerequisite: Education 215 and 125.
- EDUCATION 315A—**Child Psychology.**—Fundamental principles of child growth and development. Five credit hours.
- EDUCATION 323RS—**Rural Sociology.**—A study of Sociological aspects of the rural school with some emphasis on the relation of the rural school to the community. Three credit hours. See the outline of course of study in the school of Agriculture.
- EDUCATION 325G—**The Teaching of Geography.**—A professionalized subject-matter course in Geography discussing the procedures and devices used in the teaching of this subject. Five credit hours. Offered in alternate years. Prerequisite: Ed. 135 and 215.
- STUDENT TEACHING.—This course is designed to afford opportunity for student teaching in the upper or Junior high school grades. Three credit hours. Required of those who are candidates for teaching certificates. Prerequisites: Two courses in Elementary Education.
- EDUCATION 413RE—**Rural Economics.**—A study of Rural Economy with particular emphasis on the rural school. Three credit hours. See course outline in the school of Agriculture. Given alternate years with Ed. 323RS.
- EDUCATION 425E—**Teaching of English in Elementary Schools.**—Alternate years. Five credit hours. For those majoring in English. Prerequisite: Seven quarters in English and four quarter courses in Education.
- EDUCATION 425M—**Teaching of Mathematics in Elementary Schools.**—Alternate years. Five credit hours. Prerequisite: Four courses in Education.
- EDUCATION 425G—**History of Education.**—A study of the historical development of the Elementary school in the United States.

## Student Teaching and Observation.

EDUCATION COURSES FOR THE TRAINING OF HIGH SCHOOL  
TEACHERS

## DESCRIPTION OF COURSES

- EDUCATION 215B—**Educational Psychology.**—A study of the learning-process, individual differences, instincts and emotions. Application of principles is made to high school pupils. Five credit hours. Prerequisite: 115 or an equivalent course.
- EDUCATION 225B—**Principles of Secondary Education.**—A study of the social phases of Secondary Education. Five credit hours. Prerequisite: Education 135 and 215 or equivalent course in Psychology.
- EDUCATION 235B—**Technique of Teaching High School Subjects.**—Procedures and devices in directing learning of high school pupils. Much emphasis will be placed upon teaching technique. Five credit hours. Prerequisite: 235 or equivalent course.
- EDUCATION 315B—**Psychology of Adolescence.**—A study of the psychological development of the adolescent boy and girl. Five credit hours. Winter term. Prerequisite: Education 235 or equivalent. Opened to Juniors and Seniors.
- STUDENT TEACHING AND OBSERVATION.—In this course opportunity for student teaching and observation is provided. Three credit hours. Autumn and winter terms. Prerequisite: Education 235.
- EDUCATION 325A—**High School Problems.**—A thorough study of certain class-room problems of the high school. Reports and discussions by students. Lectures by instructors. Five credit hours. Prerequisite: Education 235 or equivalent course.
- EDUCATION 325B—**The Junior High School.**—A course defining and describing the function of the Junior high school in the educational system. Five credit hours. Prerequisite: Two courses in Elementary Education.
- EDUCATION 335B—**Teaching of English in Secondary Schools.**—Procedures and Techniques of teaching English in the high schools. Offered to those carrying English as major or minor. Prerequisite: English requirements for "majoring or minoring" and four courses in secondary Education.
- EDUCATION 415A—**Philosophy of Education.**—A discussion of the underlying conceptions and principles of education. Prerequisite: Two courses in Social Science and four courses in Education. Opened to Juniors and Seniors. Five credit hours.
- EDUCATION 423—**Elementary Research.**—An elementary course in Educational Research and Statistics. For students majoring in Education. Three terms. Six quarter hours.

**EDUCATION 425A—Mental Adjustments.**—A course in mental hygiene, A study of personality as an integrated force. The psychology of the unadjusted. Five credit hours. Prerequisite: Two courses in Psychology.

**EDUCATION 435A—Problems of Teaching Profession.**—A study of the problems which face the teacher in her daily class-room problems and her relation to the whole school system.

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## PHYSICAL EDUCATION

1929-1930

Miss M. I. Mitchell, Director

**FORMAL GYMNASICS.**—The aims of formal physical exercises are to develop good poise, correct bodily defects, stimulate the system and develop co-ordination of the mental and physical powers.

A normal pride in being well bred and a physical expression of consciousness of the race will go far towards the development, not only of physical manhood and womanhood but also of mind and character.

**GAMES.**—Numerous and varied types of games are presented, with analysis of rules and suggestions for development.

Instruction is given in coaching the highly organized games, such as basket ball, baseball, soccer, hockey, and tennis.

The practical need of a large and varied resourcefulness in games is recognized by all schools in the state, and these courses aim to give instruction in the knowledge and application of this branch of the work.

**FOLK AND AESTHETIC DANCES.**—Folk dancing is a valuable form of recreation for children and adults. Not only for its physiological bearing but also for its aesthetic and cultural influence.

To express their feelings in motor terms, to dramatize the emotions, habits and customs of a people, are old practices of practically all the human races.

Aesthetic dancing is a study of the spontaneous interpretation of music through bodily movements. Fundamental educational feeling and imagination through artistic action.

There are rhythm and beauty and joyful feeling in every child. We must cultivate these and must give them a chance to express themselves in graceful muscular movements and in harmonious rhythmic co-operation.

EDUCATION COURSES OFFERED IN COLLEGE SUMMER  
SCHOOL—1929

For Principals of Elementary and High Schools

Administration of schools and School Supervision.  
Tests and Measurements.  
Philosophy of Education.  
Elementary Educational Research.  
Educational Psychology (Adolescent Psychology).

For High School Teachers

Principles of High School Teaching (Opened to Sophomores).  
Educational Psychology (Adolescent Psychology).  
Philosophy of Education. (Not opened to Sophomores and Freshmen).  
Elementary Educational Research (Opened to Seniors only).  
Sociology for Teachers (Not opened to Sophomores and Freshmen).  
Tests and Measurements (Not opened to Freshmen and Sophomores).  
The Teaching of English in Secondary Schools (See English Department).

For Elementary School Teachers

The same courses as offered in the first term of regular session  
Rural School Procedures. (Sub-College Class).  
Public School Music.  
Elementary School Problems and Practices.  
Methods and Procedures in Physical Education.  
Educational Psychology (Applied to elementary school curriculum).  
Psychology of Childhood.  
Philosophy of Education.

For Teachers of Primary Grades

Methods and Procedures in Physical Education.  
Primary Grade Methods. Psychology of Childhood.  
Primary School Materials.

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DEPARTMENT OF EXTENSION CENTERS

Extension Committee:

W. R. Banks, Principal	J. J. Abernethy
H. W. Greene	E. C. May
D. R. Glass	

For a number of years the college has felt a demand for classes off the campus for the benefit of a great number of people who, for many reasons, cannot attend classes on the campus, but who, nevertheless, have

a genuine interest in and need for the work offered by the college.

It was in recognition, therefore, of this demand, that in 1927, the institution began to offer to citizens of the state an opportunity to study at home and continue their education at the same time they are going about their daily vocations.

Classes were set up in 1927-28 in the cities of Houston, Fort Worth, Bryan, Navasota and Beaumont. During the present year, 1928-29, classes have been conducted in the cities of Houston, Beaumont, Galveston, Brenham and Navasota.

Entrance requirements, professional qualifications of teachers and standards of work are the same as for resident classes. The number of schools is established and only in those places where it is a certainty a high grade of work can be done that meets the approval of the college authorities and other approving agencies.

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## DEPARTMENT OF ENGLISH

### Departmental Faculty

Earl L. Sasser, M. A.  
Ruth Irene Clark, A. B.  
J. M. Johnson, A. B.

A. B. Moore, A. B.  
A. H. Westmoreland, A. B.  
Julia A. Greene, B. S.

### COURSE OF STUDY

The course of study in this department is designed to give the students an intelligent command of the English language and literature both as to theory and practice. The department offers courses looking to the following ends: The development of ability in clear thinking and accurate expression; to acquaint the student with the origin and development of the language and literature; to instill good taste and appreciation; to encourage the maintenance of recognized standards of practice.

While providing, as it were, the minimum essentials to a liberal education, provisions have also been made for those who wish to do special work in this field, or who plan to do professional work as a teacher of English.

In all courses, personal conferences between students and instructors are encouraged.

All students are required to pass creditably all Freshman requirements. Students doing their work in the Division of Education are required to pass creditably all Freshman and Sophomore requirements. Students who plan to do their major work in English must pass creditably thirty-five hours (seven quarter courses) of work above the Sophomore year, of which the following are required: 315A or 415A; 325A, 315B or 325B; 435A; 335B or 435B; 415B or 425C.

Electives may come from any of the courses in the Junior-Senior classes.



## DESCRIPTION OF ENGLISH COURSES

- ENGLISH 115A—Advanced Grammar.—A thorough and systematic study of the subject with chief attention to analysis and construction of sentences, word study, and common errors. The course aims to provide a solid foundation for the work of composition.  
Freshman Year Requirement—Fall Quarter.
- ENGLISH 125—College Rhetoric.—The object of this course is to improve the students' written and spoken English by an intensive review of the principles of correct and effective diction and sentence structure, to eradicate errors of the students' habitual speech and set the standard of good English usage. Special attention is given to exposition and description. The students will write simple themes and letters based largely on their own experience.  
An Introduction to Composition—Freshman Requirement—Winter Quarter.
- ENGLISH 135A—College Rhetoric and Composition.—The work of this course is based upon the knowledge of fundamentals of composition gained in 115A and 125. Special attention is given to the principles of narration and the short story as illustrated by standard and contemporary literature, and applied in frequent themes.  
Freshman Requirement—Spring Quarter.
- ENGLISH 115B and 135B—Grammar and Composition.—This course is designed for those students who have not fulfilled the requirements of 115A and 125B. Emphasis is placed upon the grammar of good usage and mastery of the principles and mechanics of composition.  
Freshman Year—Fall and Spring Quarters.
- ENGLISH 215—English Literature.—A survey course which aims to give the student a perspective of the field of English letters from the early heroic age, "Beowulf," to Johnson and the eighteenth century. Emphasis is placed on the study of main currents of English thought as reflected in the literature.  
Sophomore Requirement—Prerequisite: 115A, 125, 135A or the equivalent—Fall Quarter.
- ENGLISH 225—English Literature.—This course is largely a continuation of 215 by extending the survey through the nineteenth century to some consideration of contemporary literature.  
Sophomore Course—Prerequisites: 115A, 125, 135A 215—Winter Quarter.
- ENGLISH 235—American Literature.—A survey of American prose and poetry from the early beginnings of the literature to the present; study of historical influences and literary tendencies through illustrative selections from representative American writers.  
Quarter.  
Sophomore Requirement—Prerequisites: 115A, 125, 135A, 215—Spring

## Courses for Upperclassmen

- ENGLISH 415A—English Usage.**—This course is devoted chiefly to advanced composition; the planning, writing, and criticism of essays and other exercises in composition, accompanied by study of general principles of writing and of questions of English usage.  
Prerequisites: Freshman and Sophomore Requirements. Fall Quarter.  
Open to Juniors and Seniors.
- ENGLISH 425A—The Short Story.**—Brief consideration of the historical development of the short story. Emphasis is placed on study of technique through reading and criticizing short stories by the best authors and practice in writing sketches and short stories. Attention is given to contemporary types and tendencies, preparation for publication, and standards set by leading magazines.  
Prerequisites: 415A, 315A or the signature of the instructor, which is necessary in any case before electing the course. Class limited. Winter Quarter. Open to Juniors and Seniors.
- ENGLISH 435A—The English Language.**—The aim of this course is to study essential features in the growth and development of the mother tongue. Attention is given to the bearing of historical grammar on present forms and usage, to changes in pronunciation and vocabulary which have led to modern speech.  
Spring Quarter. Open to Juniors and Seniors.
- ENGLISH 435B—The Novel.**—The beginnings and historical development of the English novel. Readings and reports, first on the early, then the later novelists. Attention is given to the place of the novel in contemporary literature; some representative modern works are considered.  
Spring Quarter. Open to Juniors and Seniors.
- ENGLISH 415B—Shakespeare.**—An introduction to the Shakespearean drama, the character and conditions of the age. Emphasis is placed on intensive study of the comedies.  
Fall Quarter. Open to Juniors and Seniors.
- ENGLISH 425B—Shakespeare.**—A continuation of 415B confined to intensive study of the tragedies.  
Prerequisite: 415B. Winter Quarter. Open to Juniors and Seniors.
- ENGLISH 335B—Victorian Literature.**—Study of the works of the leading poets and greater writers of prose, including fiction, in relation to the general character and temper of the period. Some attention is given to the literary criticism and theories of style of the period. Frequent reports.  
Spring Quarter. Open to Juniors.
- THE TEACHING OF ENGLISH.**—This course is designed for those who expect to teach English in the schools. Study of the aims, the selection and organization of materials, the preparation of lesson plans,

and the use of effective methods of teaching English, especially in the secondary schools. Opportunity for observation and practice teaching.

Winter Quarter. Open to Juniors and Seniors. Dept. of Education.

**ENGLISH 425C—The English Drama.**—A study of the origin and development of the English drama. Representative plays from the great periods are read. Special emphasis is given to tendencies and technique of modern and contemporary drama. Rapid readings in modern and contemporary drama.

Spring Quarter. Open to Juniors and Seniors.

**ENGLISH 315C—The Study of Literature.**—This course aims to provide the student with a general knowledge of the great classics, and a knowledge of the standards of literature, a basis for literary likes and dislikes.

Fall Quarter. Open to Juniors and Seniors.

**ENGLISH 315A—Journalism.**—The course is designed to give training in both the theory and practice of different forms of modern journalism. Study of the theory and technique of collecting news, various types of news stories, models of editorials and magazine articles form the basis for original composition.

Fall Quarter. Open to Juniors and Seniors.

#### Public Speaking and Dramatic Art

**ENGLISH 225B—Essentials in Public Speaking.**—This course emphasizes fundamentals; voice, diction, breath control, speech preparation, selection of subject, and organization of material. Opportunity for practice before the class.

Sophomore Elective—Prerequisite: 115A, 125, 135A, 215—Winter Quarter. Open for credit only to Sophomores.

#### Uppercasemen

**ENGLISH 325A—Forms of Address.**—This course covers the theoretical and practical essentials of effective speaking. Emphasis is placed on problems of interest, persuasion, rhetorical technique; critical reading of typical masterpieces; composition and delivery of various types of public addresses.

Winter Quarter. Open to Juniors and Seniors.

**ENGLISH 335A—Argument and Debate.**—This course is designed to give the student greater reasoning power and to make him alert in the formation of oral and written expression on leading questions of the day. There is careful study of the nature of argumentation, analysis, evidence, refutation, detecting of fallacies, briefing, and practical presentation.

Spring Quarter. Prerequisite: 215. Open to Juniors and Seniors.

**ENGLISH 315B—Interpretative Reading.**—Oral interpretation of masterpieces of literature. The aim of the course is to develop the ability

to understand and feel, and to express for others. Practice in reading aloud before the class. Opportunity for public readings.  
Fall Quarter. Open to Juniors and Seniors.

**ENGLISH 325B—Dramatic Production.**—The theory and technique of stage craft with particular reference to the producing of plays. Principles of dramatic interpretation and characterization. Each member of the class will have one or more parts in the plays studied and produced in the class. A selected program of these plays will be presented for the public.

Winter Quarter. Prerequisites: 315, or in any case the signature of the instructor. Open to Juniors and Seniors.

#### Senior Academy

**ENGLISH 15**—The aim of this course is to stress mechanics and fundamentals of composition through abundant practice in writing. There is insistence upon mastery of the simpler forms of grammar. There is also a correlation of oral and written expression.  
Fall Quarter—Five hour course.

**ENGLISH 25**—A continuation of 15. Emphasis is placed upon choice in the use of words, arrangement, and the complete theme in finished form. Some attention is given to argumentative discourse and letter writing.  
Winter Quarter—Five hour course.

**ENGLISH 35—American Literature and Composition.**—This course is based upon a textbook of selected readings and supplemented by library work and reports. The aim of the course is to develop the student's taste for and appreciation of good literature through an increased ability to interpret the printed page.  
Spring Quarter—Five hour course.

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### DEPARTMENT OF FOREIGN LANGUAGES

Charles E. Carpenter, M. L., Head of Department  
Z. W. Carroll, B. S., Associate

Foreign Language Courses are dependent unit courses to be continued throughout the year.

The purpose of the scope of teaching Spanish 115, 125 and 135 is to train the student in the fundamental principles of accurate pronunciation of Spanish; make him conversant with the more important simple rules of the conjugation of three regular verbs through the eight simple tenses as outlined in the grammar; and to develop his capacity in light reading and familiar conversation.

**SPANISH 115—General Purpose—Mastery of the principles of pronun-**

ciation of the Spanish Language.

Methods: (a). Learning rules governing the accent of Spanish words. (b). Practice in marking the division of syllables and accent of selected words arranged into definite lists. (c). Reading for thought gathering, translation and conversation.

Texts: Woman's New First Reader; Grammar, "Introduction"—M.&G.

### ANNUAL OUTLINE OF SECOND YEAR SPANISH

The scope of training sought in Spanish Courses 215, 225 and 235 inclusive train the student in the reading of historic idiomatic and descriptive prose which contains such elements that not only interest and inform him in historic and legendary background of Spanish literature, but present him with a panoramic view of the ancient buildings and landscapes of Spain. Idiomatic usage and verb drill are especially stressed throughout the year.

The student is given thorough comprehensive knowledge of the fundamental principles of the language formation to such degree that he may be enabled to continue reading Spanish unassisted.

SPANISH 215—General Purpose: Make a short general review of language principles learned in First Year Spanish, a comprehensive study of the nineteen tense forms of the regular verbs and a reading knowledge of the first sixteen chapters of "Un Verano."

References are made to Garner's Grammar from time to time to explain radical changing words, reflexive verb construction and usage, orthographic changes and idiomatic expression as they are encountered in the reading in "Un Verano."

SPANISH 225—Course 225 a continuation of 215, reading scope, chapter 16-36. Spanish more generally used in class work. Idiomatic usages made familiar by usages in original composition, special grammar study once a week. First, a study of radical changing words. Second, study of the ten classes of orthographic changing verbs. Texts: "Un Verano"; Grammar, Garner's.

SPANISH 235—Course 235 places increased stress on conversation and composition. The several lists of idiomatic expressions used in previous chapters form a basis of materials to be used in composition. Texts: "Un Verano"; Garner's Grammar.

The reading once a week will complete the book. Grammar once a week will be based primarily on the five classes of irregular verbs.

### French Courses

Purpose: This course is a study of the linguistic foundation of French, including the mastery of the peculiar French phonetics. In this course will be emphasized conversation, idiomatic usage and verb drill. Concreteness of thought will be sought through copious reading of simple texts.

FRENCH 115—1. Ten lessons devoted to the mastery of the phonetic symbols. Text: Roux' Grammar.

2. Read "Worman's First Book" stressing accurate pronunciation. Strengthen the students appreciation of French articulation and enunciation by requiring portions of the text written in phonetic symbols daily.

3. Review every five lessons by conversation in French. For additional reading—"Contes Dramatiques."

NOTE.—This course open to Freshmen.

FRENCH 125—This course is a sequence to 115. The same principles of study are followed. Reader: French Reader—Wobley & Bourdin. Additional reading: Le Chien de Brisquet—Nodier Grammar—Roux.

One grammar lesson a week to clear up questions arising as the reading progresses. Additional verb tenses learned: Conditional, preterit, present, perfect, and pluperfect.

FRENCH 215—This is a course in conversational French and special grammatical drill. The reading matter is simple and based on habits of everyday life. Prerequisite: One year's French from an accredited college. Texts: An Jour Se Jour—Maloubier Grammar. The New Fraser and Squair.

FRENCH 225—A continuation of French 215. Prerequisite: 215.

FRENCH 305—This course will encourage free use of the language in conversation and original composition. Prerequisite: French 225. Texts: Laïs Famille. Grammar: The New Fraser and Squair. Additional literature which may be employed. Present day periodicals.

## DEPARTMENT OF MATHEMATICS

### Departmental Faculty

A. W. [Name], B. S.

E. L. J. Rucker, B. S.

Ruby Rush, Assistant

### Sub-College Department

MATHEMATICS 15—Plane Geometry.—This course begins with ratio and proportion, completes the text giving thorough drill in the numerical properties of figures and construction.

MATHEMATICS 25—Solid Geometry.—A very comprehensive course in the properties of geometric figures. Prerequisite: Course 15.

MATHEMATICS 35—Higher Arithmetic.—This course intends to acquaint the student with the practical and the business side of every-day arithmetic.

## College Department

- MATHEMATICS 115—College Algebra.—A thorough drill in solving linear and quadratic equations, with special stress on graphing; elementary theory of equations; the binomial theorem and progressions.
- MATHEMATICS 125—A continuation of Mathematics 115, consisting of a drill in logarithms, partial fractions, determinants, imaginaries and series.
- MATHEMATICS 135—Trigonometry.—A standard course in plane trigonometry with an introduction to spherical trigonometry.
- MATHEMATICS 215.—Plane Analytic Geometry.—The development of the properties of the line, circle, ellipse, hyperbola, parabola are stressed in a careful manner. Special attention is given to the properties of the line and the circle. Prerequisite: Math. 115, 125, and 135.
- MATHEMATICS 225A—Differential Calculus.—A thorough drill in the development and the application of the various formulas of differentiation. Prerequisite: 215.
- MATHEMATICS 232½B—A continuation of 225A.
- MATHEMATICS 232½C—Integral Calculus.—An intensive study of the many types of integrals and their application to special problems. Prerequisite: Mathematics 225A, 232½B.
- MATHEMATICS 315—Integral Calculus.—A continuation of course 232½C, with introduction of Differential equations.
- MATHEMATICS 325—Investment.—This course is based on the purchasing of property and method by which the monthly payments of interest and principal are computed. Prerequisite: 115 and 215 or consultation of instructor in charge.

## DEPARTMENT OF NATURAL SCIENCE

- R. P. Perry, B. A., M. S., Head of Department  
 H. G. Dickerson, B. S., M. S., Professor of Biology  
 H. J. Romm, B. S., Associate Professor of Biology  
 E. E. Byais, B. S., Associate Professor of Biology  
 H. J. Brown, B. A., Associate Professor of Chemistry  
 M. J. Lucas, B. S., Associate Professor of Chemistry  
 P. E. Bledsoe, B. S., Ph. B., Professor of Physics  
 E. B. Evans, D. V. M., Professor of Bacteriology

## DESCRIPTION OF COURSES

The department embraces Bacteriology, Biology, Botany, Chemistry, Physics and Zoology. The department aims to present both the practical

and theoretical sides of the subjects offered. The courses spread over a wide range to the end that students may find adequate opportunity to prepare for the fulfillment of the varying purposes and interests of life. The department makes special efforts to satisfy the needs of students who specialize in Agriculture, Mechanics or Home Economics.

The department is quartered in the new Science Building which offers unexcelled facilities. The construction of the building has been carefully adapted to its special purposes. Walls and foundations are massive, supplying ample stability for the most refined experimental investigation. The construction provides for future flexibility, highly desirable in view of the constant progress of the Natural Sciences. The laboratories are equipped with a superior collection of apparatus, illustrative material, supplies and conveniences for use in instruction and investigation in the sciences.

### Bacteriology

This course is designed to give fundamental training in general Bacteriology such as will develop men and women to be agricultural bacteriologists, soil bacteriologists, dairy bacteriologists, and experts in bacteriology as related to the home.

**BACTERIOLOGY 315, 325**—(For students in Education, Agriculture and Home Economics). The course embraces general bacteriological technique, such as the making of culture media, isolation of pure cultures, studying of the cultural characteristics of various organisms and the technique of stains, bacteriology of foods, canned and fresh vegetables, milk and other foods. Prerequisite: Organic Chemistry. Lec. 2, Lab. 2; credit 5.

**BIOLOGY 1, 2, 3**—(For Senior Academy Students). The course lays a foundation for the more advanced course in the College. An extensive study is made of the invertebrates, the vertebrates, man and plants. Lec. 2, Lab. 2; credit 5

**BIOLOGY 115, 125, 135**—Lectures and laboratory work introductory to the entire field of animal life, structure, life history, physiology and ecology. The course is presented to Freshmen taking courses in Education, Home Economics, or Agriculture. Lec. 2, Lab. 2; credit 4.

**GENERAL BOTANY 115, 125, 135**—A general survey of the plant kingdom, Gross morphology of the seed plants, cells, tissues, the lower plants, including algae, fungi and mosses. Students are given a chance through field excursions to observe plants in their natural habitats. Lec. 2, Lab. 2; credit 5.

**SYSTEMATIC BOTANY 215, 225, 235**—Historical survey of various systems of classification; principle groups by means of representatives. Prerequisites: 115, 125, 135. Lec. 2, Lab. 2; credit 5.

**PLANT PHYSIOLOGY 315, 325**—The physiological features, absorption, conduction, transpiration, photosynthesis, respiration, growth, move-



ment and reproduction are stressed. Prerequisite: 313. Lec. 2, Lab. 2; credit 5.

COMMON PLANT DISEASES 335—The course embraces diseases common to the farm, orchard and garden. Seed treatments are illustrated in addition to spraying and sanitation. Designed to follow the course in Plant Physiology. Lec. 2, Lab. 1; credit 5.

### Chemistry

GENERAL CHEMISTRY 115, 125—The course embraces an intensive study of the laws and theories, along with a wide comparative study of the elements in the light of the periodic system. For students who have not had high school chemistry. 2 lectures and 2 laboratory periods; credit 5.

GENERAL CHEMISTRY 115a, 125b—For students who have had high school chemistry. Fall, Winter. Lec. 2, Lab. 2; credit 5.

QUALITATIVE ANALYSIS 135—Tests for and separation of the common metallic and non-metallic ions. Prerequisite 125b or its equivalent. Spring. Lec. 1, Lab. 3; credit 5.

QUALITATIVE ANALYSIS 215A—(For students desiring a more extended study). Systematic analysis for all ions except those of the rare elements, with special attention to theory and the detection of negative ions. Prerequisite: 135. Fall. Lec. 2, Lab. 2; credit 5.

QUANTITATIVE ANALYSIS 225A, 235B—The general principles of quantitative analysis; metallurgical analysis—metals, alloys, ores; food analysis; rock and mineral analysis; agricultural analysis—fertilizers, soil, and insecticides. Prerequisite: Qualitative Analysis. Winter, Spring. Lec. 1, Lab. 3; credit 5.

ORGANIC CHEMISTRY 215, 225—The principles of organic chemistry for students preparing for medicine and for students of home economics. Prerequisite: 135. Lec. 2, Lab. 2; credit 5.

HOUSEHOLD CHEMISTRY 235—(For students of Home Economics). Designed to follow Chemistry 225. Lectures and laboratory work in examination and testing food materials. Prerequisite: 225. Lec. 2, Lab. 2; credit 5.

ORGANIC CHEMISTRY 315, 325, 335—The general principles of the science is illustrated by the preparation and study of the typical representatives of the aliphatic and aromatic series. Prerequisite: Chemistry 135. Fall, Winter, Spring. Lec. 2, Lab. 2; credit 5.

INDUSTRIAL CHEMISTRY 515, 525—Lectures and assigned readings covering the most important of the typical chemical industries. Prerequisite: 335. Lec. 3; credit 5.

INDUSTRIAL ANALYSIS 535—A laboratory course in the examination of boiler waters, solid and gaseous fuels, lubricants and portland cement. Prerequisites: 235B, 335. Credit 5.

**ADVANCED ORGANIC LABORATORY 615, 625, 635**—The course involves preliminary research work in the synthesis of organic compounds and a study of reactions of compounds of theoretical and industrial importance. Prerequisite: 335. Credit 5.

**ELEMENTARY PHYSICAL CHEMISTRY 415, 425, 435**—The fundamental principles of physical chemistry as applied to gases, liquids, solutions, the theory of electrolytic dissociation, conductivity, electromotive force, and chemical equilibria. Prerequisites: Chemistry 235, College Physics, and the calculus. 3 lectures and 1 laboratory period; credit 5.

**ELEMENTARY RESEARCH 415R, 425, 435R**—Students may register for research after consultation with the instructor. 1 to 5 hrs. credit.

### Physics

**PHYSICS 1, 2, 3**—A course in preparatory physics for Senior Academy students. Lectures and laboratory studies on mechanics, wave motion, sound, heat, electricity, magnetism, light, modern phenomena; atomic theory and conduction of electricity. Lec. 2, lab. 2; credit 5.

**PHYSICS 215, 225, 235**—Lectures and laboratory studies on mechanics, wave motion, sound, heat, electricity, magnetism, light, modern phenomena, atomic theory and conduction of electricity. Lec. 2, lab. 2; credit 5.

### Zoology and Entomology

The work in the department gives that knowledge of the biological laws and the data necessary for profitable investigation in the lines of home economics, animal husbandry, veterinary medicine and other lines in agriculture.

**GENERAL ZOOLOGY 115, 125, 135**—A general introductory course to the animal kingdom with some discussion of a few of the more important principles of animal life. Lec. 2, lab. 2; credit 5.

**INVERTEBRATE ZOOLOGY 215, 225, 235**—An advanced course of the following phyla: Protozoa, Porifera, Coelenterata, Echinodermata, Annelida, and Mollusca. The life from the ponds about Prairie View will be observed and studied. Prerequisite: Zoology 135. Lec. 2, lab. 2; credit 5.

**VERTEBRATE ZOOLOGY 315, 325**—An advanced course of the Phylum Chordata. The life histories. Advanced work on structure and relation of types. Prerequisite: Zoology 135. Lec. 2, lab. 1; credit 5.

**PHYSIOLOGY 315, 325, 335**—Lectures, reading and laboratory studies on cell structure, cell chemistry, colloids and electrolytes in life, bones of the skeleton, nervous system, metabolism, energetics of life and life cycle. Prerequisites: Biology or Zoology. Lec. 2, lab. 1; credit 5.

**EMBRYOLOGY 415**—A general introductory course. The development of the chick will be the type specimen used. Maturation, fertilization, cleavage and differentiation are some of the important topics

discussed. Prerequisites: Biology or Zoology. Lec. 2, lab. 1; credit 5.  
**GENERAL ENTOMOLOGY 515, 525**—A general introduction to insect life. The life histories, habitats, and classification are given due consideration. Lec. 2, lab. 2; credit 5.

**ECONOMIC ENTOMOLOGY 535**—A course designed to give the student of agriculture the life histories and the recent methods of control of some of the more important insect pests of the garden, field and orchard. Some attention is also given to farm stock insects. Lec. 2, lab. 2; credit 5.

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## DEPARTMENT OF SOCIAL SCIENCES

### Departmental Faculty

Mack P. Carmichael, Ph. B.	James C. McMorries, M. A.
L. M. Tobin, M. A.	M. J. Davis, B. S.
	C. E. McMillan, B. S.

**AMERICAN HISTORY 15, 25**—The aim of this course is to furnish an understanding of the transplanting of European Culture and institution in America. A comparative study of the colonizing methods of the Spanish, French, English, Dutch, Swedes and Russians. The expansion of the colonies and the resulting international struggle for supremacy. The general headings for the course are: The Pioneer in American History, New Nationalism, Slavery Controversy, Reconstruction, Industrial Expansion, United States Becomes a World Power, Recent History of United States.

Text book, lectures, reports, discussions, and map exercises.

**ECONOMICS 35**—An elementary course for High School students. The aim of the course is to introduce the student to the workings of our present economic organization, and to develop clear thinking relative to current economic problems.

**HISTORY OF WESTERN EUROPE 115, 125, 135**—It is the aim of this course to cultivate in American Citizens a better appreciation for the people of Western Europe who have laid the foundation for our American civilization. The course deals with the development of the industrial, religious, and social systems of the Middle Ages and their transition to Modern times. Special attention is devoted to England and the long struggle she had with France and resultant effects upon India and North America, the development of Catholicism, heresies, Monasticism, and the rise of the papacy together with Movements of Reform.

Text, assigned readings, pageant, lectures, and reports.

**SOCIOLOGY 415**—**Social Origins**.—This course is designed to acquaint

the student with the folkways and "mores" of primitive man, primitive social organizations and such institutions as marriage, family, government, property and religion. Human origins and stages of cultural development receive special attention. Throughout the course an attempt is made to create a greater appreciation for the past by showing its contributions to the present.

**SOCIOLOGY 425—Social Control.**—This course is devoted to a study of the social order and social control. We are concerned with the various methods by which the group regularizes in its own interest the behavior of the individual. Both institutional and non-institutional agencies of control are studied and evaluated. The following topics receive special attention: Customs, traditions, conventions, social suggestion, leadership, public opinion, propaganda, the press, law, education and religion.

**SOCIOLOGY 435—Social Pathology.**—This is a survey course designed to introduce the student to certain pathological conditions in society. Social disorganization and personal demoralization are studied in an attempt to point out causal factors and methods of social treatment. Selected case histories are used as a method of approach. The following topics are studied: The physically and mentally handicapped; juvenile delinquency; crime and the criminal; alcoholism and drug addiction; family disorganization; poverty and pauperism; vice and prostitution. A thesis and an observation trip to some eleemosynary or penal institution are required.

In the above courses a text-book, reference readings and special reports are used.

### History

**HISTORY 115—Medieval Europe.**—(After the downfall of Rome). The effects of feudalism and the church of the Pope upon political, economical and social Europe.

Map studies, collateral readings, outlines, term paper. Text: Robinson: "History of Western Europe." Fall Quarter. Credit: 5 quarter hours.

**HISTORY 125—Early Modern Europe.**—(An awakening from the Dark Ages). Importance of the Renaissance period in the economic, social, and political world. Particular emphasis is placed on the Reformation as one of the most important outgrowths of this period in causing the development of divine right monarchies and dynastic rivalries.

Map studies, collateral readings, etc. Text: Robinson: "History of Western Europe." Winter Quarter. Credit: 5 quarter hours.

**HISTORY 135—Modern Europe.**—The period of Revolutions in industrial and political Europe. Particular attention will be paid to the struggle of the French during the Revolutionary and Napoleonic Eras and to the development of nationalism, democracy, and imperialism after

the attempt to settle world affairs at the congress of Vienna.

Map studies, colateral readings, current events, etc. Text: Robinson: "History of Western Europe." Spring Quarter. Credit: 5 Quarter hours.

**HISTORY 215—The Formation of a United States.**—The expansion of Europe in America. The elimination of European powers culminating in the Revolutionary War. The Critical Period under the confederation. The Republic and the Constitution.

Reports, outlines, map studies, collateral readings, current events. Text: Bassett: "Short History of the United States." Fall Quarter. Credit: 5 Quarter hours.

**HISTORY 225—Testing the Strength of the Federal Government.**—(The Civil war period). Political, economic, and social differences between the North, South and West. The right of nullification and secession or the Civil War.

Reports, outlines, etc. Text: Bassett: "Short History of the United States." Winter Quarter. Credit: 5 Quarter hours.

**HISTORY 235—United States Since the Civil War.**—(New interests and problems). ("Big Business," political and social reforms, imperialism. United States a world power upholding democratic principles. (The World War and World Peace).

Collateral readings, reports, etc. Text: Bassett: "Short History of the United States." Spring Quarter. Credit: 5 Quarter hours.

**HISTORY 315—Negro History of America (Up From Slavery).**—The development of the negro from slavery to the present. Particular emphasis will be placed upon important men and organizations that have aided the advance of the Negro mentally, morally, and socially.

Research problems, reports, etc. Fall and Winter Quarter. Credit: 5 Quarter Hours.

**HISTORY 325—The World War and World Peace.**—Causes for the war; the war and it's leaders; the outcome and aftermath. Economics, social, and intellectual life of our times.

Prerequisite: History 235. Research, map studies, outlines, reports, current events. Text: Hayes—"Brief History of the Great War." Spring Quarter. Credit: 5 Quarter Hours.

**HISTORY 415—Government Under the Constitution of the United States. (An introduction to political science).**—A brief study of federal, state, county, and municipal government.

Prerequisites: History 215, 225. Collateral readings, current events, reports, etc. Text: Macy & Gannaway—"Comparative Free Government." Fall and Winter Quarter. Credit: 5 Quarter Hours.

**HISTORY 425—Democratic Tendencies in the World.**—A study of the governments of Europe and of the Americas and the development of liberal ideas of equality.

Prerequisite: History 415. Reports, current topics, etc. Text:

Macy & Gannaway—"Comparative Free Government." Spring Quarter. Credit: 5 Quarter Hours.

**ECONOMICS 315**—An introductory course dealing with goods, production, price, profit, rent, price of land, indirect costs, monopolies and wages. Text books and individual reports.

**ECONOMICS 325**—A continuation of Course 315. The main problems to be treated in this course are labor, interest, money, banking, domestic and foreign exchange, theories of the proper function of governments and special problems in agriculture. Text book and individual reports.

**SOCIOLOGY 315B**—**Introduction to the Study of Society.**—An approach to the study of society from the viewpoint of the larger aspects of group life. The principal topics of the course are: human nature, isolation and social contact, communication, interaction, social forces, competition, conflict, accommodation, social control, collective behavior and social progress. Extensive practice in the use of sociological concepts will be given. Course is open to Sophomores Juniors and Seniors.

**SOCIOLOGY 325B**—**Social Psychology.**—The development of personality in the individual is central in this course. How the self arises and is elaborated in the social process will be the method of procedure. Some of the principal topics are the social act, emotions, gestures social attitudes, social conflict, imagination, reasoning, language, the self, objects, imitation, meaning, wishes, social attitudes, reorganization, disorganization, primary groups, social movements, arts, morals, religion. Practice in the use of significant concepts of social psychology will be given.

Text books and practical applications of concepts will be the methods employed.

**SOCIOLOGY 335**—**Race Relations.**—The purpose of this course is to promote sound social thinking on problems of race relations. An attempt will be made to show the connection of interracial problems with the historical, economic, political and cultural processes.

**SOCIOLOGY 335B**—**History of Social Thought.**—The purpose of this course is to give a background for understanding the central themes of human progress, and to give a substantial basis for attacking important social problems of today. The social thought from primitive peoples down through the development of sociological thought of the present day will be treated. Text book and group discussions will be the method used.

#### Courses in Social Service

**SOCIAL SERVICE 315, 325, 335**—**The Principles of Social Work.**—An introductory course dealing with the principles that underlie modern Social Work. This course aims to distinguish between Social Work and ordinary charity. It includes lectures and class discussions, based

on special reports and outside reading assigned by the instructor.

First year; first, second and third quarters.

**SOCIAL SERVICE 415, 425, 435—The Organization and Administration of Social Work.**—A study of the Social Worker at work. Open to students who have completed Course 315-325-335. Lectures and class discussions, based on study and observation of Social Work in cities, small towns, and rural districts.

Second Year—First, Second, and Third Quarters.

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### DIVISION OF AGRICULTURE

E. B. Evans, D. V. M., Ass't Director and Professor of Veterinary Science.

J. M. Alexander, B. S., Professor of Animal Husbandry.

Frank Arnold, B. S., Ass't. Professor of Animal Husbandry.

E. M. Norris, B. S., Acting Professor of Agronomy and Horticulture

L. A. Potts, B. S., Professor of Agricultural Education and Itinerant Teacher Trainer.

C. H. Banks, B. S., Associate Professor of Agricultural Education and Itinerant Teacher Trainer.

### AIM OF THE DIVISION

The aim of the curriculum in agriculture is to prepare young men technically and practically to become good farmers and good citizens; to place them on an educational plane where they will be peers of the best citizens engaged in productive, mercantile or professional pursuits; and to give the man understanding and appreciation of the natural laws with which they will come in contact in their life work. The curriculum is also designed to prepare young men to take up work as farm superintendents and farm managers. They are qualified to teach agricultural subjects in colleges or high schools; to do agricultural extension work and compete successfully in other lines of agricultural activities. The work of the Division is carried on under the following heads:

1. Department of College Instruction.
2. Department of Vocational Instruction.
3. Summer Session.

### DEPARTMENT OF COLLEGE INSTRUCTION

This department offers a four-year course leading to the degree of Bachelor of Science in Agriculture. The graduates from this department also receive permanent High School Certificates provided they have met the requirements of the State Department of Education. The entrance requirements for this course are the same as for the other college courses.

The work in this department centers around the instruction and practice in animal husbandry, crops, soils, horticulture, rural engineering, rural economics, rural sociology, veterinary practices, rural education and extension service. In addition to subjects purely agricultural the student is given balanced instruction in professional and vocational subjects and the sciences closely related to agriculture.

#### DEPARTMENT OF VOCATIONAL INSTRUCTION

This department offers a one-year course in Vocational Agriculture based upon the project method of instruction and conducted according to the standards set by the State Board for Vocational Education. This course aims to meet the needs of students who find it beyond their desire or means to enter the four-year college course, but who desire nevertheless to increase their efficiency on the farm. Its aim is to develop good citizenship, including as one great factor in good citizenship, efficiency in some specific vocational pursuit. The work is designed for students of fourteen years or older. The applicant must have completed at least a tenth grade education, and must have definite interest in agricultural activities.

#### SUMMER SESSION

The courses in the Summer Session are offered for a period of four weeks, and are planned to meet the needs of men planning to teach and those engaged in teaching Vocational Agriculture. Special attention is given to methods of teaching Vocational Agriculture, terracing, and farm shop work, as well as to equipping the student with a thorough knowledge of agricultural subject matter. The courses offered are of a collegiate grade and can be applied toward the degree of Bachelor of Science in Agriculture.

#### DESCRIPTION OF COURSE OF STUDY

- AGRONOMY 213—Soil Conservation or Terracing. (0-4).—**Use of farm level, construction of drages, running terraces and general farm drainage.
- AGRONOMY 313—Cotton and Corn Production. (2-2).—**A thorough study of these two crops including the growing, harvesting, marketing and uses.
- AGRONOMY 323—Small Grain Production. (2-2).—**The growing, harvesting and uses of the small grains in Texas and the Southwest.
- AGRONOMY 333—Soil Fertility. (1-4).—**Formation of soils and the general principles of fertility including the physical, chemical and bacteriological factors affecting crop production and plant nutrients; depletion, maintenance, and methods of perfecting a system of permanent agriculture.
- ANIMAL HUSBANDRY 113, 123—Types and Market Classes of Livestock**



—Judging, types, carcasses, markets and market classification.

- ANIMAL HUSBANDRY 133—Feeds and Feeding. (2-2).—Composition and digestibility of feeding stuffs, physiology, preparation, feeding standards and calculation of rations.
- ANIMAL HUSBANDRY 313—Farm Dairying. (1-4).—Secretion, composition, testing and separation of milk; the farm manufacture of butter, ice cream and cheese.
- ANIMAL HUSBANDRY 323—Farm Meats. (1-4).—Killing, cutting and curing of farm meats.
- ANIMAL HUSBANDRY 333—Poultry. (2-2).—Scope of the industry, breeds, feeding, housing, sanitation, culling, incubation, brooding, marketing, caponizing, parasites and diseases.
- AGRICULTURAL JOURNALISM 433—(3-0).—A study of the general principles of news writing and its application to agricultural activities.
- FARM SHOP 313, 323, 333—(0-6).—Woodwork, iron work, concrete mixing, rope and leather work and general farm repair.
- HORTICULTURE 223—Fruit Growing. (2-2).—A study of the principles of fruit growing with special reference to Texas conditions, including location, varieties, soils, fertilizers; planting and cultural methods; pruning, spraying, harvesting and storing.
- HORTICULTURE 233—Vegetable Growing. (2-2).—A study of the principles of successful vegetable gardening in the South with special reference to home gardening and canning.
- OBSERVATION AND PRACTICE TEACHING 413, 423, 433—(3-0).—The student participates in the conducting of class exercises and the control of the class room at first as an observer, but gradually entering into teaching responsibilities until he takes complete charge.
- RURAL ECONOMICS 413, 423—Farm Management. (3-0).—Qualifications of farmers; choosing a farm; farm labor and equipment; farm tenantry; cropping and feeding system; law for the farmer.
- RURAL ECONOMICS 433—Marketing. (3-0).—Principles underlying the successful marketing of farm products including a careful study of marketing agencies, legal rights and obligations arising out of marketing transactions; the middleman, special marketing problems and the present marketing system.
- RURAL EDUCATION 413—General Vocational Education. (3-0).—Fundamental principles, aims and values in education; special reference to vocational and prevocational work in the Junior High School; vocational guidance and the Smith-Hughes Act.
- RURAL EDUCATION 423, 433—Special Methods. (3-0).—Courses of study; lesson plans; equipment, reference books, yearly outlines and surveys. At least two weeks will be devoted to Extension Methods.
- RURAL SOCIOLOGY 413—Organization. (3-0).—Forces and factors in

rural social progress; the development and adaptation of rural institutions and organizations.

RURAL SOCIOLOGY 423—(3-0).—Special problems in rural life.

SCIENCE 313—General Bacteriology. (2-2).—Morphology, classification, physiology and cultivation of bacteriology; relation of bacteriology to health of man, animal and plants.

SCIENCE 323—Agricultural Bacteriology. (2-2).—Bacterial activities in relation to soil fertility; bacteria in milk and its derivatives; sources, modes of entry and changes produced; the importance of bacteria in butter and cheese.

SCIENCE 333—Genetics. (3-0).—Elementary principles of heredity and their general value on plant and animal breeding.

SCIENCE 413—Plant Physiology. (2-2).—Principles of absorption, conduction, transpiration, photosynthesis, respiration, growth, movement and reproduction.

SCIENCE 423—Plant Pathology. (2-2).—Discussion of the nature, cause and control of diseases of the field and orchard.

SCIENCE 433—Economic Entomology. (2-2).—The life histories and methods of control of the chief economic species of insects.

VETERINARY SCIENCE 113, 123, 133—Anatomy and Physiology. (1-4).—Anatomical and physiological structure of the horse, ox, pig, sheep and chicken. The digestive, respiratory, and genito-urinary organs will be studied in detail.

A study of the more common diseases of farm animals; their prevention and treatment; common unsoundness of the horse and pathological shoeing.

### VOCATIONAL COURSE

VOCATIONAL AGRICULTURE 15, 25, 35—(3-4).—A course in vocational agriculture based on the project method of teaching and conducted according to the standards set in the State Board for vocational education. Each boy carries a project relating to some phase of animal or plant production. The student is required to keep careful records and all profits derived from the project belong to the student. In this course the student receives both training and experience in the management and care of livestock. Lessons in dairying and poultry are given the student; the student will receive training in the repairing of farm implements and in making appliances and handy devices needed in carrying on his projects.

NOTE.—Description of courses in English, Education, Mathematics, Chemistry, Zoology and Botany see Division of Education.

## EQUIPMENT

### ANIMAL HUSBANDRY

#### Livestock

For the study of the different breeds and types of animals this department maintains the following breeds of livestock: Beef cattle: Aberdeen-Angus and Shorthorn. Dairy cattle: Holstein-Friesian and Jersey. Swine: Tamworth, Poland-China, Duroc-Jersey and Hampshire. Horses: Percheron. In addition this department has recently completed a Central Hog House containing farrowing pens and a laboratory for killing, dressing and curing meats.

#### Poultry

This department maintains an eight-acre semi-community poultry plant equipped with twelve 10x10 shed roof poultry houses and representatives of the following breeds: Plymouth Rocks, Leghorns, Wyandottes and Rhode Island Reds. The poultry laboratory is located in Spence Hall and is equipped with three brooder stoves, incubators and suitable coops for the judging of poultry.

#### Dairying

One large room in Spence Hall is used for instructional purposes in farm dairying. This room is equipped with modern conveniences and machinery for handling market milk. The equipment includes six Babcock testers, three Belle Churns, four ice cream freezers, one large butter worker, one Perfection Junior Churn Butter work er, capacity 57 gallons, test bottles, etc.

### CROPS AND SOILS

#### Field Crops

This department is equipped with a well lighted laboratory on the second floor of Spence Hall. Use is made of a large collection of seeds and dried specimens of field crops especially those common to Texas and the Southwest. As many crops as possible are kept growing on the College farm so that the students can study them through the process of development from seed to harvest. This department also maintains seed testing apparatus, grass charts, illustrative charts and the latest types of farm machinery, including plows, harrows, cultivators, planters, mowers, binders, tractors and manure spreader.

#### Soils

This department has a large well lighted, well ventilated laboratory about 30x30 feet and equipped to accommodate thirty students. The equipment in apparatus includes besides general apparatus, a complete outfit

for the chemical analysis of soils including digesting and distilling torsion balance scales, steam bath and colorimeter for nitrate determination.

#### Horticulture

A thriving school vegetable garden with an irrigation system is maintained and the student has ample opportunity to study the growth and habits of vegetables throughout the year. Marketing and grading are taught by having the student prepare the vegetables for marketing in the school dining hall and the College Exchange. A small orchard is maintained for the study of fruits. A canning plant equipped with all modern machinery makes it possible to teach the student what to do with his surplus and to avoid waste. The canning plant is equipped with two retorts, one blanching kettle, one cooling vat, four Burpee can sealers, four scalding baskets, scales, tables and other general apparatus necessary for canning vegetables.

#### VOCATIONAL AGRICULTURE

The department maintains a room especially equipped for the teaching of Vocational Agriculture. Both plant and animal production are stressed. The room is equipped with seed testers, Babcock testers, feed samples, pictures, illustrative charts, books, bulletins and a complete outfit of farm-shop tools. For the project work the department maintains a sufficient acreage for plant and animal production.

#### Farm Shop

The department occupies a three room Rosenwald model "E" Farm Shop Building erected in 1928. It contains a large class room, a work shop and a shed in the rear for blacksmithing. It is well equipped with tools and material and gives to the students a thorough course in farm carpentry, farm blacksmithing, harness repairing, rope work, concrete mixing and other farm jobs of a mechanical nature.

#### THE SCHOOL FARM

The school farm comprises 1,435 acres of which the prevailing type of soil is a sandy loam. About 400 acres are under cultivation in field crops, orchards, and garden crops; the immediate campus and residences occupy about 75 acres, and the remainder is devoted to pasture with small wood lots here and there. The farm also possesses two large barns, four silos, a number of sheds and twelve head of mules.

#### DEPARTMENT OF VETERINARY SCIENCE

The Department of Veterinary Science has excellent equipment for instructional purposes. The department occupies a new building that has been recently constructed for the sole purpose of instructing in Veteri-

nary Science. It contains office, Dispensary, Bacteriology Laboratory, Clinic Room, Operating Room and Stable. The equipment consists of the most modern surgical and obstetrical instruments, sanitary steel cages, barn equipment for experimental animals and large and small operating tables. The department also possesses a very valuable collection of pathological and normal specimens and plaster cast models of various organs all of which are used in class room work.

## Outline of Course of Study

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## SENIOR ACADEMY

Fall Quarter		Winter Quarter		Spring Quarter	
English 15	3-0	English 25	3-0	English 35	3-0
Composition		Composition		Composition	
Mathematics 15	3-0	Mathematics 25	3-0	Mathematics 35	3-0
Plane Geometry		Algebra		Higher Arithmetic	
Science 15	3-4	Science 25	3-4	Science 35	3-4
Biology or Physics		Biology or Physics		Biology or Physics	
Vocational Agriculture 15	3-4	Vocational Agriculture 25	3-4	Vocational Agriculture 35	3-4

## FRESHMAN

English 113	3-0	English 123	3-0	English 133	3-0
Composition and Rhetoric		Composition and Rhetoric		Composition and Rhetoric	
Education 113	3-0	Education 123	3-0	Education 133	3-0
Introduction to Education		Psyc. applied to Edu. grades		Meth. of Teach. (Elementary)	
Science 114	2-4	Science 124	2-4	Science 134	2-4
Inorganic Chemistry		Inorganic Chemistry		Qual. Analysis	
Animal Husbandry 113	1-4	Animal Husbandry 123	1-4	Vet. Science 133	1-4
Market Classes		Market Classes		Anatomy & Physiology	
Vet. Science 113	1-4	Vet. Science 123	1-4		
Anatomy & Physiology		Anatomy & Physiology			

## SOPHOMORE

English 213	3-0	English 223	3-0	English 233	3-0
Eng. Literature		Eng. Literature		Eng. Literature	
Education 213	3-0	Education 223	3-0	Education 233	3-0
Edu. Psyc. applied to H. S.		Prin. of Sec. Edu.		Tech. of Teach. (H. S.)	
Science 214	2-4	Science 224	2-4	Science 234	2-4

Organic Chemistry  
Science 214  
Zoology  
Soil Conservation 312  
Terracing

Organic Chemistry  
2-4 Science 224  
Zoology  
0-4 Horticulture 223  
Fruit Growing

Quant. Analysis  
2-4 Science 234  
Botany  
2-2 Horticulture 233  
Veg. Growing

### JUNIOR

Agronomy 313  
Cotton & Corn  
Science 313  
Gen. Bacteriology  
Education 313  
Psy. of Adolescence  
Rural Engineering 313  
Farm Shop  
Animal Husbandry 313  
Farm Dairying

2-2 Agronomy 323  
Small Grains  
2-2 Science 323  
Agr. Bacteriology  
3-0 Education 323  
Hi. Sch. Problems  
0-6 Rural Engineering 323  
Farm Shop  
1-4 Animal Husbandry 323  
Farm Meats

2-2 Agronomy 333  
Soil Fertility  
2-2 Science 333  
Genetics  
3-0 Education 333  
History of Education  
0-6 Rural Engineering 333  
Farm Shop  
1-4 Animal Husbandry 333  
Poultry

### SENIOR

Rural Education 413  
Gen. Vocational  
Rural Sociology 413  
Organization  
Science 413  
Plant Physiology  
Farm Management 413  
Obs. & Pr. Teach. 413

3-0 Rural Education 423  
Special Methods  
3-0 Rural Sociology 423  
Special Problems  
2-2 Science 423  
Plant Pathology  
3-0 Farm Management 423  
3-0 Ob. & Pr. Teach. 423

3-0 Rural Education 433  
Special Methods  
3-0 Rural Economics 433  
Marketing  
2-2 Science 433  
Economic Entomology  
3-0 Agri. Journal 433  
3-0 Ob. & Pr. Teach. 433

## DIVISION OF MECHANIC ARTS

- J. J. Abernethy, B. S. in M. E., Director.  
 C. L. Wilson, B. S. in M. E., Professor of Mechanic Arts.  
 L. E. Fry, B. S. in Arch. E., Professor of Drawing and Design.  
 G. O. Sanders, B. S., Teacher Trainer in Industries.  
 F. G. Fry, B. S. in E. E., Chief Electrician.  
 Armstrong Lewis, Instructor in Machine Shop Practice and Auto Mechanics  
 R. F. Johnson, Instructor in Shoemaking.  
 Wm. Cook, Instructor in Printing.  
 Wm. L. Muckelroy, Instructor in Plumbing and Steam Fitting.  
 D. F. Dailey, Instructor in Blacksmithing and Wheelwrighting.  
 A. J. Wallace; Instructor in Practical Carpentry.  
 Alice V. Muckelroy, Instructor in Tailoring.  
 I. L. Jacquet, Instructor in Brickmasonry and Plastering.  
 Chas. G. Oler, Assistant in Printing.  
 Sadie Allen Johnson, Assistant in Printing.  
 A. G. Cleaver, Broom and Mattress Making.  
 Edward Johnson, Instructor in Auto Mechanics.  
 T. A. Christopher, Carpentry Repairing.  
 G. B. Miller, Instructor in Carpentry.  
 N. A. Jones, Chief Engineer.  
 Henerietta Farrell, B. S., Instructor in Hatmaking and Laundering.  
 Millie Williams, Assistant in Laundering and Dry Cleaning.  
 F. E. Sparks, Assistant in Laundering and Dry Cleaning.  
 T. E. Neal, Assistant Engineer.  
 D. W. Martin, B. S., Assistant Electrician.

## EQUIPMENT

## AUTO MECHANICS SHOP

The Auto Mechanics Shop occupies a space of 36 x 60 feet on first floor of the Mechanical building. The equipment of this department is modern and provides for adequate instruction and practice in all phases of automotive work. The shop equipment includes one cylinder grinding machine, one electric drill, one hydraulic drill, one oxy-acetylene welding outfit, one armature testing machine, one Weaver jack, and two Standford 2 ton capacity block chains. There is also an ample and complete supply of hand tools and instruments including: hammers, various wrenches, punches, calipers, micrometers, scales, files and reamers. Students of this department also have access to the tools and equipment of other departments whose work is associated with Auto Mechanics.

## BLACKSMITH AND WHEELWRIGHT SHOP

The Blacksmith and wheelwrighting Shop is located on the first floor of the east section of the Mechanical building. In the shop are eight



Buffalo down draft forges with anvils and necessary tools. Draft is furnished by a No. 6 Canedy and Otto blower and the smoke is carried away by a No. 8 Buffalo exhauster. The shop is further equipped with five large benches and vices, and one No. 200 Champion hand drill, one power hack saw, one tire bender, one emery stand, two swedge blocks, two mandrels, one hand forge, and necessary wood working tools, also a new House Cold Fire Setter. The power is furnished by a 7 1-2 horse power electric motor, overhead shafting and belting.

The equipment in this department is excellent and sufficient in quantity to meet the needs of the classes at the present time. Additions are being made to it each year.

### THE BROOM AND MATTRESS SHOP

The Broom Shop is located on the second floor of the Mechanical building, northeast corner, occupying a space about 30x40. This department has the following equipment: five foot power winders, three Faultless presses, one power cylinder scraper, one power winder, one set of scales and small tools necessary for broom-making.

The mattress Shop situated across the hall from the broom shop is about 30x30. It is equipped with one 24 inch Cotton picker, one power sewing machine, one foot power sewing machine and other minor equipment including scales.

### CARPENTER SHOP DEPARTMENT

The Carpenter Shop is located on the ground floor of the Mechanical building, consisting of bench room 40 x 90 feet, and a milling room 30x90 feet.

The bench room is equipped with 24 work benches, having ample sets of tools to accommodate classes.

The milling room is equipped with a 24 H. P. motor, band saw, rip saw, four turning lathes, jointing machine, planer, shaper and trimmer.

The Carpentry Shop offers a two year course in cabinet work and a two-year course in house building.

### ELECTRIC REPAIR SHOP

This shop occupies a space of 30 x 30 feet on the second floor of the Mechanical building. It has the following equipment for doing high-grade electrical repair and laboratory work:

Six high voltage transformers, one armature testing machine, A. C. and D. C. meters, one 1 K. W. motor generator set, one electric lead burning outfit, (made in Prairie View) two plate burning racks, one switchboard, one Cadium test outfit, one high test instrument, and hydrometers. A number of single and polyphase motors are available for testing and

practice work also. The shop is well equipped for doing all kinds of electric work including storage battery work.

### ENGINEERING AND CONSTRUCTION

The Drafting Department comprises a large drafting room 19 x26 feet located on the first floor of Spense building, a small drafting room located on the second floor of the Mechanical building, and a blue print room also located in the Mechanical building. The large drafting room is used for students and is equipped with 12 Essex drawing tables and other minor accessories for instruction. The small drafting room is given over to specialized work and contains 2 large drawing tables, and a blue-print filing cabinet. The blue print room is equipped with a complete blue printing outfit.

The Civil Engineering Department is equipped as follows: One K and E transit and one K and S dumpy level, both mounted on tripods, three flag poles and the required number of pins, one 100-foot steep tape, and two Philadelphia rods.

The Construction Department consists of Rex S concrete mixer equipment with power loader, automatic water two-cylinder Le Roi gasoline engine on trucks ready to operate, No. 15 H. & E. single action hoist equipped with 15 H. P. Le Roi gasoline engine, 2,000 pounds single line pull, speed 175 feet per minute, two house builders saw rigs with Le Roi gas engines attached, one concrete mixer equipped with gasoline engine on wheels so that it is easy to move about, and one American floor Surfacing and sanding machine, motor driven, and one Edwards hand power shearing machine.

### ICE PLANT

The Ice Plant, located on the west side of the Power plant building, is 20 x 68 feet and is well equipped with modern equipment for ice making. It has a capacity of nine tons of ice a day. The equipment is as follows: One  $7\frac{1}{2} \times 7\frac{1}{2} \times 7\frac{1}{2}$  York ammonia compressor driven through a Lenix drive by a 28 H. P. synchronous motor, one 18-ton freezing tank, one 20-ton cold storage room, one 20 stand air condenser, and an overhead hoist. The agitator, brine circulating pump, water circulating pump, core sucker and air blower are all motor driven by individual motors. The equipment also includes a well insulated cooling tower and other minor features essential to the efficient operation of the plant.

### LAUNDRY AND HAT SHOP

The Laundry is a two story brick building located west of the Mechanical building, occupying a space approximately 10,000 square feet of floor space and fully equipped as follows: two large mangles, five pressing machines, six washing machines, two extractors, one large dry room,

one set of sox and stocking ironers, one shirt machine, one collar starching machine, one collar ironing machine, one collar dampening machine, one electric marking machine, about eighty ironing boards, one large starch kettle, two shirt cuff ironers, one shirt neck band ironer, and one sewing machine; one Vento drying tumbler, and a new 6 roll Troy ironer has been added recently.

In connection with our Laundry there is a hat making department equipped with the followng: one hatter's blocking machine, one finishing bench, and one hatter's sewing machine.

### MACHINE SHOP AND FOUNDRY

The Machine Shop and Foundry are combined and are located in the east side rear section of the Mechanical building.

The Machine Shop is equipped with four 13 inch lathes, one 16 inch lathe, power hack saw, drill press, two emery stands, arber press, 24 inch shaper, and such tools as are needed with the above listed machines.

The Foundry which was installed during the year 1925 is equipped with a one ton Lewis Cupola, brass furnace, iron and brass moulding sand, flasks both snap and wood for floor moulding, bull ladles and shanks, hand ladles and shanks, blas guage, crucibles and small tools for molding.

All the patterns for Foundry are made either in the Carpentry Shop or Machine Shop by the students in Machine Shop and Foundry Practice on suitable wood working machinery.

### MASONRY SHOP

The Masonry Shop, located on first floor of the Mechanical building, occupies a space of about 24 x 30 feet. The tools and equipment of this shop are very satisfactory consisting of a large and complete assortment necessary to meet the demands of the classes in Bricklaying, Concrete work, and Plastering.

### PLUMBING AND HEATING SHOP

The Division of Plumbing and Heating is located on the first floor in the north central section of the Mechanical building.

The division is equipped with machines for cutting and threading pipe up to ten inches, all tools of a gold medal type, wrenches for every type of plumbing and heating work, full sets of lead working tools, and one-half set of sheet metal working tools.

In this division more than ten thousand dollars worth of practice work is done each year, enabling any young man to become well trained in this line of ever growing industry.

### POWER PLANT DEPARTMENT

The Power Plant is located just north of the Mechanical building and is a modern fireproof brick structure with approximately 10,000 feet of

floor space. It comprises the steam and water work plant which furnishes steam for power, heating the buildings, laundry purposes, cooking, etc. All the water used by the school is furnished by this plant. The electric plant furnishes electricity for lighting of buildings, campus lights and motor power for the laundry and the various other shops.

Aside from the purposes mentioned above the power plant serves as a practical laboratory for the students in the Engineering Department. The following is a list of equipment in the steam and water works plant: One 125 H. P. Murray Boiler, one 125 H. P. Babcock & Wilcox Water Tube Boiler, one 250 H. P. O'Brien Water Tube Boiler, two 125 H. P. Atlas Fire Tube Boilers, one 209 H. P. Union Iron Works Water Tube Boiler, one 500 H. P. Cocrane Feed Water Heater, one 7 1-2x4 1-2x10 inch Worthington duplex feed water pump, one 12x10x12 inch Ingersoll Rand Air Compressor, one 11x14 inch Erie Ball High Speed Steam Engine directly connected to 125 K. V. A. G. E. Generator, one 9x10 inch Erie Ball High Speed Steam Engine belt connected to 30 K. V. A. Electric Machinery Generator, one 94 K. V. A. Westinghouse Turbo Generator set, one 15 x 15 Skinner high speed engine direct connected to a 125 K. V. A. General Electric generator, one 300 H. P. Worthington centrifugal pump direct connected to a 20 H. P. General Electric motor, one 12x10x12 Pennsylvania air compressor and two 7¼ x 14 x 7¼ Worthington duplex fire pumps.

### PRINTING DEPARTMENT

The Print Shop is located on the second floor, northwest corner of the Mechanical building and occupies floor space of about 30 x 30 feet.

The Print Shop is equipped with six double type stands with news and job cases, one cabinet containing 23 cases of job and display type, two large imposing stones, one wood imposing table complete with reglet, wood furniture, letterboards, sort drawers, 96 steel sort boxes, coffin and marble imposing surface; one case of metal furniture, one Chandler & Price 23-inch paper cutter, one punch and round conering machine, one 20 1-2 inch Rosback perforator, one 10x15 Chandler & Price job press, one 12x18 Chandler & Price job press equipped with Miller Automatic Feeder, one 5-column quarto cylinder press with motor equipment, one Model 14 Linotype equipped with electric drive and electric heating system, one Model 1 Linotype, used especially for instruction of students, one Linotype practice keyboard, one new Latham power wire stitcher in the bindery, one Superior Auxiliary saw trimmer. All machines are equipped with individual motors.

### RADIO SHOP

The Radio Shop is located on the second floor of the Mechanical building. The equipment includes a rebuilt Crossley Model X Receiving Set having one stage of radio and two stages of audio frequency ampli-

fication. And a type R-2 Magnavox Loud Speaker. A large number of extra parts and instruments are available for experimental work with various hook-ups for both transmission and reception.

Material is furnished by the department at nominal cost to students who wish to construct receiving sets for their own use.

### SHOEMAKING DEPARTMENT

The Shoe Department is located on the southwest corner of the Mechanical building on the second floor. The shop has modern equipment and space enough to accommodate twenty or more students.

The equipment includes: one hydraulic sole cementing machine, one metallic fastener, one Denmanic toplift sander, one complete set of toplift dies, one sole stitcher, No. 12 Model F., electric heated, three universal feed Singer machines for circular or patch work. One cylinder head Singer vamping machine for straight sewing and upper making, one tap moulder, one Progressive sole cutter, two eyelet and hook machines, two lasting jocks, three sets of men's wood lasts, one set of ladies wood lasts, one tip perforator, one pattern drafting table, one 22 feet finishing machine and a 6 feet foot power Model 92 American finishing machine, ball bearing; two magazines that have all the new styles of shoes, boots and how to make them is explained in them. We also have one stitch impression machine, a plenty of hammers, iron stands, iron lasts, nail dishes, shoe knives, awls, heel removers, tape measures, size sticks, shoe makers' benches, two last shelves, one pattern shelf and every necessary small tool and equipment to enable students to receive the very best training along the shoemaking and repairing line. The power is furnished by two 5 H. P. electric motors.

### TAILOR SHOP

The Tailor Shop is 30 x 60 feet and is located on the second floor, southeast corner of the Mechanical building. It is so arranged as to give plenty of light and ventilation. The shop is spacious and modern in its equipment with one large triple mirror, eight foot power Singer sewing machines, six neat work tables, four 20 pound electric irons, one Hoffman steam press, four adjustable forms for fitting garments, and minor tailoring implements (such as shears, squares, yard sticks, rules and measures), to well take care of as many as fifty students.

The very late fashion cuts and monthly journals from the Mitchell School of Tailoring, New York City, in connection with their Standard System of Cutting (ninth edition), and the Progressive System used by the competent instructors in the department enables the students to receive the very best training along the tailoring line.

### WAREHOUSE AND FILLING STATION

A warehouse and filling station is maintained which comprises a steel building 40 x 100 feet. The equipment is as follows: three visible

10 gallon capacity gasoline pumps, six 60 gallon capacity oil pumps and other minor equipment including vulcanizing machinery. This department keeps on hand at all times supplies of building material and automotive accessories and serves as a storehouse and supply house for the College.

### COURSE IN MECHANIC ARTS

The course in Mechanic Arts is designed to give a thorough training in fundamental principles of engineering and industry. The instruction is given by means of lectures, recitations and practice work in shop and laboratory. It is not possible in the short time to give the student skill in trades that comes from long practice but his work may be deemed as an apprenticeship and since his mind is trained his advancement in any branch will be rapid. The main object is to have so trained him that it will give him a broader view of the whole industrial system.

Training is given in technical subjects such as mechanics; drawing; electricity and hydraulics. This training will still better fit them for any work related to the trades; as each subject is given in such a way as to show its industrial application.

The cultural side is not neglected. English literature, history and economics are offered. Strong courses in science and mathematics are offered on account of the close relation that two branches bear to modern industry and engineering.

Courses in Education are offered in order that the student may be able to understand the principles and purposes underlying this branch. The study of the human mind as applied to education and industrial life is carried on. The educational progress of this and other countries is studied. Methods; School Administration and Vocational Guidance are also studied.

The whole course is outlined so as to make not only an intelligent leader in the industrial lines; but also a man that will be able to take an active part in the development of the community in which he lives.

The graduate of this course will be equipped to become a teacher of related subjects; such as physics; chemistry; mathematics and drawing in a vocational school; and with a few months of outside experience in one of the trades; teacher of that trade or field worker in industrial education. There is a growing demand for teachers of this class.

The graduate will also be fitted to become a leader in the trade he wishes to follow. He may become a carpenter, plumber, blacksmith, auto mechanic and finally a director of these various enterprises; such as a garage owner.

In addition he has the proper foundation for further engineering studies.

The student on satisfactorily completing this course will be awarded the degree of Bachelor of Science in Mechanic Arts.

## COURSES IN MECHANIC ARTS

(The number before the parenthesis indicates the number of quarter hours credit; the first number within the parenthesis indicates the number of hours of recitation each week; and the second number shows the number of hours of practice work per week.)

- 112ED—Engineering Drawing. 2(0-4).—The selection and use of drawing instruments, construction of geometrical figures, lettering, and orthographic projection. Text: French, Engineering Drawing.
- 122ED—Engineering Drawing. 2(0-4).—Prerequisite: Engineering Drawing 112ED—Continuation of course 112ED; more advanced problems in orthographic projection, sections, and pictorial representation. Text: French, Engineering Drawing.
- 132DG—Descriptive Geometry. 2(0-4).—Prerequisite: Engineering Drawing 122ED. More advanced problems than in Engineering Drawing, involving the point, line, and plane; the intersection and development of surfaces of geometric solids; practical applications of the principles involved; emphasis on developing the students ability to visualize drawings in the third angle. Text: Millar and Maclin, Descriptive Geometry and French, Engineering Drawing.
- 212SG—Steam and Gas Engineering. 2(2-0).—An elementary study of steam engines, steam turbines, gas and oil engines, natural and manufactured gas, steam and gas power plant auxiliaries and automotive engineering. Text: Potter and Calderwood, Elements of Steam and Gas Power Engineering.
- 223MM—Mechanism. 3(3-0).—Prerequisite: Plane Trigonometry and Descriptive Geometry and Drawing 132DG—Principles underlying the action of the elementary combinations of which all machines are composed; communication of motion of gear wheels, belts, cams, screws and link-work; the various means of producing definite changes of velocity; principles of epicyclic trains and parallel and quick return motions. Text: James and Mackenzie, Principles of Mechanism.
- 223S—Surveying. 3(0-6).—Prerequisite or parallel: Plane Trigonometry and Engineering Drawing 112ED—Elementary surveying problems; use and care of compass, level, and transit; field methods and notes. Text: Breed and Hosmer, Surveying, Vol. 1.
- 212MD—Machine Drawing. 2(0-4).—Prerequisite: Descriptive Geometry and Drawing 123ED—Conventional representations, detail and assembly working drawings, modern drafting room systems; special emphasis given to proper selection of views to present the necessary information in convenient forms, dimensioning, checking for errors, arrangement of title and notes. Text: French, Engineering Drawing.
- 222MD—Machine Drawing. 2(0-4).—Prerequisite: Machine Drawing 212 MD. Mechanism 223MM must precede or accompany this course.

The making of freehand sketches of machine parts and complete working drawings from these sketches without further reference to the objects; kinematic problems, including belting, cams, linkages, and gears to fulfill specified conditions. Text: French, Engineering Drawing, Chapter 12 and James and Mackenzie, Principles of Mechanism.

- 232BM—**Building Materials and Construction.** 2(2-0).—Prerequisite: Engineering Drawing 122ED—An introduction to the properties and uses of building materials, and to the types of construction found in modern practice; occasional visits to buildings under construction.
- 315AM—**Applied Mechanics.** 5(5-0).—Prerequisite: Calculus 233 and College Physics 233—Composition, resolution, and conditions of equilibrium of concurrent and non-concurrent forces; center of gravity; friction; moments of inertia. Text: Poorman, Applied Mechanics.
- 323AM—**Applied Mechanics.** 3(3-0).—Prerequisite: Applied Mechanics 315AM—Behavior of materials subjected to tension compression and shear; riveted joints, strength of simple beams. Text: Poorman, Strength of Materials.
- 333AM—**Applied Mechanics.** 3(3-0).—Prerequisite: Applied Mechanics 323AM—Continuation of course 323AM; stiffness of simple beams; moment and shear in flexure of beams, with diagrams; design of beams of wood and steel and the design and investigation of columns. Text: Poorman, Strength of Materials.
- 313EM—**Electrical Machinery and Construction.** 3(3-0).—Prerequisite: College Physics 233—A study of simple electric and magnetic circuits as applied to direct current machinery; characteristics of generators and motors; armature windings; systems of direct current distribution. Text: Bailey, Dynamo Electric Machinery.
- 323EM—**Electrical Machinery and Construction.** 3(2-2).—Prerequisite: Course 313EM—A continuation of course 313EM and an introduction to the principles of alternating currents. Laboratory work consists of testing and repairing direct current machines, and storage battery construction. Text: Bailey, Dynamo Electric Machinery.
- 333EM—**Electrical Machinery and Construction.** 3(2-2).—Prerequisite: Course 323EM—Alternating current machinery is studied in detail. Special emphasis is given to the installation and operation of transformers, induction motors, and switchboard equipment. Laboratory work includes the planning of a house wiring system and wiring for light and power. Text: Bailey, Dynamo Electric Machinery.
- 312AD—**Architectural Details.** 2(0-4).—Prerequisite: Machine Drawing 222MD and Building Materials and Construction 232BM—A study of architectural conventions and details; special attention to the development of a high standard of lettering and draftsmanship.
- 324WD—**Working Drawings and Specifications.** 4(0-8).—Prerequisite: Architectural Details 312AD—Preparing working drawings and specifications for residences and other small buildings.



- 334T—**Thermodynamics.** 4(4-0).—Prerequisites: Calculus 323, Physics 323 and Mechanism 223MM—A detailed study of heat-power engineering including steam engines, steam boilers, steam turbines, internal combustion engines, fuels and combustion, power plant equipment, air compressors, and thermodynamics with special stress upon the thermodynamics of gases and vapors. Text: Allen and Bursley, Heat Engines.
- 333MY—**Metallurgy.** 3(3-0).—Prerequisite: Chemistry 133—Manufacture of iron, steel, copper, and their alloys; proper selection and use of these in the manufacturing industries.
- 413C—**Reinforced Concrete.** 3(3-0).—Prerequisite: Applied Mechanics 333AM—Theory and design of reinforced concrete footings, floor slabs, beams and columns; forming, proportioning and placing; occasional visits to buildings under construction.
- 424H—**Hydraulics.** 4(4-0). — Prerequisite: Applied Mechanics 315AM—The laws governing the action of water at rest and in motion, as related to engineering problems; the measurement of the flow of water by orifices, weirs, short tubes, and nozzles, the flow of water through pipes and open channels and its measurement, elements of water power, and the description and theory of impulse wheels, reaction turbines, and centrifugal pumps. Text: Daugherty, Hydraulics.
- 413D—**Design.** 3(0-6).—Prerequisite: Working Drawings and Specifications 324WD—Elementary principles of architectural design as applied to residences, small business buildings and properties.
- 413GS—**Graphic Statics.** 3(0-6).—Prerequisite: Applied Mechanics 333AM—Mathematical and graphical solution of stresses in framed structures under static loading; practical problems in the design of wood construction.
- 422EE—**Engineering English.** 2(2-0).—Prerequisite: Senior College Classification. The general problems of engineering writing; the preparation of business letters, engineering talks, technical manuscripts and reports.
- 434E—**Estimating.** 4(2-4).—Prerequisite: Working Drawings and Specifications. Estimating material quantities; preparation of preliminary estimates of cost from sketch plans; preparation of detailed estimates of cost from complete working drawings and specifications.
- 414ME—**Mechanical Equipment of Buildings.** 3(2-4).—Prerequisite: Thermodynamics 334T and Working Drawings and Specifications 324WD—Fundamental principles of heating and ventilation including computation of heat losses, hot air, hot water, and direct steam heating systems as applied to the heating of residences, office buildings, public buildings, and factories. Laboratory work consists of designing a heating system from the architect's plans and submitting a report of the design. Text: Allen and Walker, Heating and Ventilation.

- 424ME—Mechanical Equipment of Buildings. 3(2-4).—Prerequisite: Course 414ME—Continuation of course 414ME including fundamentals of ventilation, fan systems of heating, central heating, fundamentals of plumbing and refrigeration. The student makes complete heating and plumbing plans for a small building and submits a report covering his design. Text: Allen and Walker, Heating and Ventilation and notes on plumbing, and refrigeration.
- 428SM—Shop Management. 3(3-0).—Prerequisite: Senior College Classification—Shop location, arrangement of machinery and service equipment, orders and records, purchasing, storing, planning, routing, scheduling, dispatching, cost, and general management. Text: Anderson, Industrial Engineering and Factory Management.
- 413BL—Business Law. 3(3-0).—Prerequisite: Senior College Classification—This course is designed to give the student a general knowledge of contracts, agency, partnership, negotiable instruments, patent law, and trade marks. Text: Huffcut & Bogert, Elements of Business Law.
- 423CE—Communicating Engineering. 3(3-0).—Prerequisite or parallel: Electrical Machinery and Construction 333EM—Magneto, common battery and automatic telephone systems are studied, special emphasis being placed on installation and repair of telephone equipment. This course also includes construction and repair of radio receiving sets. Text: Kloeffer, Telephone Communication.
- 413VE—Vocational Education. 3(3-0).—(Under Smith-Hughes Act)—Prerequisite: Senior College Classification—The purpose of this course is to give a clear understanding of the growth and importance of trade and industrial education. Effective training, methods of training, training on the job and trade analysis are considered. Text: Allen, The Instructor, the Man and the Job.
- 423VE—Vocational Education. 3(3-0).—(Under Smith-Hughes Act). Prerequisite: Course 413VE—Continuation of Course 413VE including, making the course, methods of instruction and lesson planning. Text: Allen, The Instructor, the Man and the Job.
- 433VE—Vocational Education. 3(3-0).—(Under Smith-Hughes Act). Prerequisite: Course 423VE—Continuation of course 423VE. Special attention is given to instructional management and organization for training in industry. The various provisions of the Smith-Hughes Act are also studied. The observations made while on the inspection trip also furnish information for use in this course. Text: Allen, The Instructor, the Man and the Job.
- SHOP WORK—2(0-4).—The student in Mechanic Arts may elect shop work from any of the trade departments as described in the following pages. The selection, however, should be made in consultation with the Director at the beginning of each quarter.
- SEMINAR-R—Required of all students enrolled in the college course of Mechanic Arts.

An assembly of students in Mechanic Arts to discuss topics of technical interest, for presentation of individual papers, or to hear lectures by prominent contractors, engineers, and professional men of the district.

Inspection trips to nearby industrial centers are annually made during the senior year. The plants inspected are carefully selected to exemplify various engineering and industrial applications in practice. All senior students are required to go on the inspection trip.

## TEACHER-TRAINING IN TRADE AND INDUSTRIAL EDUCATION

### (Under the Provisions of the Smith-Hughes Act)

In order to meet the demand for trade teachers short courses are offered. This training may be given in certain industrial centers when designated by the State Board for Vocational Education. Teachers may also be trained in residence at the College during the summer sessions.

These courses offer opportunities for persons already skilled in their trade to prepare themselves as teachers so as to qualify for work under the Smith-Hughes Law. Trade teachers are needed not only in cities but also in the rural schools.

The applicant for this course shall have completed the work of the elementary school or its equivalent. He shall have two years' trade experience beyond the period of learning the trade. He shall be at least twenty-one years old and possess good health and character.

The course is divided into eight units each of which requires 30 clock hours of work as follows:

222 Trade Analysis	332 Observation and Criticism
232 Course Making	412 Job Analysis
312 Methods of Teaching and Class Management	422 Theory and Principles of Vocational Education
322 Lesson Planning and Prac- tice Teaching	432 Vocational Guidance

A student upon completing any of the above units will be given College credit. Each unit carries 2 credits. Upon completion of the entire course he will also be granted a certificate pronouncing him a Trade Teacher.

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## TRADE COURSES

Trade or vocational courses are offered for the benefit of two classes of students: (1) Those who cannot afford the time or expense of taking a longer course and who desire to apply their limited time directly to acquiring more skill in some one industry with a view to following it as a trade; (2) for the benefit of those who are engaged in some industry but

who feel the need of acquiring more skill and efficiency in the work in which they are at present engaged.

#### LENGTH OF TRADE COURSES

The length of the trade courses is as follows: Printing, Blacksmithing and Wheelwrighting, Plumbing and Steamfitting, Brickmasonry and Plastering, Tailoring, and Carpentry and Cabinet Making extend through three academic years. Students desiring to specialize in Cabinet Making only need to devote only one academic year to the work. The courses in Shoemaking, Stationary Engineering, Electrical Repair Work, Laundering and Dry Cleaning, and Auto Mechanics are planned to cover two years while the courses in Broom and Mattress Making and Machine Shop Practice are one year courses. It may be possible for those who have had some practical experience in a trade to complete the courses in a shorter time. However, no certificate will be granted until a full year has been devoted to the work. An applicant who has had some experience in a trade may be admitted to advanced standing provided that satisfactory evidence is shown of his ability to do the work. It is recommended that those who have had some experience in a trade endeavor to enroll at the beginning of one of the regular terms of the College year.

Students other than specials may pursue any of the above named trade courses as industry, receiving credit for same. They will, however, be required to devote the same number of hours altogether through a longer period before receiving full credit or a certificate.

Short courses in Mechanical Drawing, House Drawing, Plumbing and Auto Mechanics, Tractor Repair and Operation will be organized upon the application of five in each branch. These courses will be more in the nature of extension work. The practicing carpenter may wish to be able to read blue prints or learn plumbing, the blacksmith may wish to know automobile electricity or automobile repairing. The object of these courses will be to fill this need. These courses are primarily for persons of mature age.

#### REQUIREMENTS FOR ENTRANCE

In order to enter a trade or vocational course the applicant must be at least sixteen years of age and must have completed seventh grade; but in all cases admission is granted on approval of the principal.

#### EXPENSES

Trade or vocational students must pay the regular entrance fees, including maintenance, cost of uniform, etc. They will also be under the same regulations as the students taking the regular courses. All students are expected to do willingly, at all times what appears to be the best interest of the college community. An opportunity is offered for the students taking trade or vocational course to earn all or part of their College expenses.

In Auto Mechanics students will be required to purchase individual tool kits and text books which will be kept on hand at the College Exchange for their benefit. The cost of text books and tools will approximate \$15.00. These become the permanent property of the student.

### AUTO MECHANICS

The purpose of this course is to enable the student to obtain a thorough training in the fundamental principles of Auto Mechanics and its related subjects so as to form a sound foundation upon which to build future experience by the practical application of the knowledge thus gained.

The regular course is scheduled to cover a period of 18 months; this is divided into what is known as first and second years' work. The entire course is general in its nature in that it tends to give the student an equal amount of training in each division of the Auto Mechanical trade. The following are the related subjects taught:

**Automotive Science.**—The underlying principles governing the operation of the Internal Combustion Engine, the study of the function of other units of automotive equipment, together with the auxiliary electrical equipment is known as Automotive Science. The principles and functions of each unit are covered in this subject. Two double periods weekly are devoted to this subject.

**Shop Mathematics.**—Mathematics is such a basic subject in all mechanical trades that no student can hope to successfully compete with other trained men unless he possesses sufficient knowledge of the everyday mathematics used in his work. In order to properly stress this subject; one period daily is devoted to the review of Addition; Subtraction; Multiplication, Division, Common and Decimal Fractions, Ratio and Proportion, Square Root, Percentage and Interest, together with the study of Algebraic Symbols, some Practical Geometry and many short methods of shop calculation pertaining to Auto Mechanics.

**Automotive Drafting.**—Three double periods weekly will be devoted to freehand perspective and isometric sketching of automobile parts. Practice in the reading of various blue prints relative to automobile electrical systems; etc.; will be given.

**Elementary Automotive Physics.**—Two periods weekly will be given to the study of physical principles often encountered in the function of the different units of the automobile. The subject embraces laboratory work which attempts to prove by experimentations some of the statements made relative to matter and energy. Matter; Fluid Pressure; Motion and Force; Heat and Energy; Sound ;Light; Gases; Electricity and some chemical actions are covered.

**Shop Practice.**—Sufficient equipment is available to enable such student to receive ample practice in the dissembly and the repair of all chassis units such as the motor, clutch, transmission, final drive and steering

assembly on pleasure cars, commercial cars and tractors. Fifteen periods weekly are devoted to this subject.

**Automotive Blacksmithing.**—It is not infrequent that the auto mechanic has a type of work to do in which he finds it necessary to go to a blacksmith for aid. In Automotive Blacksmithing the student acquires sufficient knowledge of blacksmithing to enable him to handle jobs of this type. One double period weekly will be devoted to this subject which will include the care of the forge, making a fire, heating, drawing, pointing, bending, upsetting, tempering and making simple tools such as chisels, punch, valve lifters, etc.

**Elementary Machine Shop Practice.**—The auto mechanic should have sufficient knowledge of the machine shop practice related to his work as well as the care of the tools used therein. One double period weekly is devoted to this subject during the first semester, which covers bench work, vise work, chipping, filing, arbor press work, power hack saw work, drilling, tapping, threading, grinding, etc.

**Electrical Repairs.**—Enough electrical practice is given to enable the student to apply the principles learned in automotive science to practical electrical repair work.

Two hours daily will be devoted to this work during the second semester which will give the student practice in the repair of the various types of ignition systems, magnetoes, starting motors, generators, electrical control devices as well as sufficient road work in trouble shooting incidental to same.

**Vulcanizing.**—Present day motor vehicles require the highest degree of protection to their delicate mechanism from vibrations produced by excessive road shocks. The use of pneumatic tires is one of the greatest factors in pleasure, comfort, speed and low gasoline consumption in commercial vehicles.

But few drivers fully realize the value of properly caring for their tire equipment. The component parts of the tire (rubber fabric) are often called upon to do the work of steel. And under such severe stress their lives are very short unless properly cared for. This subject aims principally to enable the student to care for his tire equipment and make intelligent recommendations when he is not in a position to do the work himself. The subject covers tire conservation, prevention of injuries, diagnosing tire and tube troubles, repairing of punctures, blowouts, splicing, etc., on tubes, all types of repair on fabric, cord and giant truck pneu-

#### OBSERVATION TRIPS

The student's success depends to a great extent upon his power of observation. The student of Auto Mechanics is given an opportunity to study actual conditions in commercial shops. Trips are made annually to Houston (the largest industrial city in the near vicinity of Prairie View) for the purpose of visiting kindred mechanical industries, including the Ford assembly plant, Houston.

**Oxy-Acetylene Welding.**—A knowledge of joining metals by hot flames of the oxy-acetylene torch is indispensable to successful repairmen. We reserve a scrap pile of parts of automobiles that are liable to become broken and require welding. During some part of the last semester each student will be taught the fundamental principle of oxy-acetylene welding as well as given sufficient practice in welding light cast; heavy cast, steel, brass, copper and Aluminum, as to form the foundation of future specialization. Soldering will be included in this subject.

A student successfully completing the above courses will be awarded a certificate pronouncing him a General Automotive Repairman. He will then be able to hold a position in a shop as general repairman or helper; and those who are always on the alert to apply the principles here gained under the watchful eye of the master mechanic ought have little difficulty, after a time in qualifying for a higher position.

### GENERAL BLACKSMITHING

The aim of this course is to impart to the student the knowledge of the principles of general blacksmithing and to give a thorough training in the practice of same.

**Blacksmithing Practice.**—This course will include the following: Care of shop, making of fires, selection of tools, forging, heating, drawing out, forming, bending, twisting, upsetting, welding, chain making. Steel: drawing, forming, refining, tempering, spring and tool making.

**Blacksmithing and Wheelwrighting.**—The work of this course will be extremely practical, as all general blacksmithing for the college is done in this department.

**Shop Machinery and Management.**—This course will include study of the various types of machines used in blacksmith shops, together with the proper method of carrying on work in shops.

**Drawing.**—This course includes the use of instruments, lettering, orthographic projection and elementary drawing and working drawings of wagons and buggies.

**Shop Mathematics.**—Review of fundamental operations of arithmetic, common and decimal fractions, powers and roots, percentage, measure and weights, fundamental concepts of geometry.

**Science.**—This course includes the elements of mechanics; of metals and veterinary science as applied to anatomy of a horse's foot.

**English.**—This course includes grammar, composition and rhetoric as given to students in the first year of the Academic department. The aim is to have the workman prepare to express himself clearly.

**Bookkeeping.**—The bookkeeping as taught here will apply especially to the needs of accounting in the blacksmith shop and will also include cost finding and purchasing.

## BRICKMASONRY

The purpose of this course is to train bricklayers and foremen. The course is outlined to cover a period of 3 years. (All day school).

**Academic Subjects.**—The following Academic Subjects are required: English, General Mathematics, General Science, Physics, Chemistry, American History, Industrial History, Business Law and Business Procedure.

**Trade Theoretical Subjects.**—The term, Trade Theoretical Subjects, includes trade theory as developed in lectures and discussions in Trade Science, Shop Mathematics, Shop Hygiene, Drafting, Blueprint Reading, Materials and Estimating.

**Trade Practice.**—About one-half of the entire time allotted to the course is given to actual Trade Practice. The student becomes thoroughly familiar with the tools and equipment used and is given trade experience under actual construction conditions. The Mechanical Department has charge of all building and repair work for the College.

## BROOM MAKING

This course includes the instruction in assorting broom corn, seeding, staining, and bleaching, putting on handle corn, putting on shoulder corn, putting on turn backs corn, cutting shoulders, covering brooms, putting hurl corn forming the bead, velveting the bead, putting tin locks, also the making of Warehouse brooms, beading and banding, scraping and sewing, clipping and bundling in dozen lots, and all the finishing hand work necessary to the manufacture of the very high grade broom which requires skill and speed.

The course also includes grading and classifying broom corn as to quality, estimating accurately the amount of waste or loss in any given amount of corn and the number of brooms of different grades, or weights that can be made from any given amount of broom corn also cost estimates.

Instruction is also given regarding the selection and care of tools and equipment.

## MATTRESS MAKING

This course includes the instruction in making and repairing of mattresses of all sizes and shapes, the amount of certain grades of filling that should be used in a mattress of a given size, the making of sectional feather mattresses, cotton and feather pillows, the making of all sizes of mattress tickings, and pillow ticking; cost estimates of the production of certain kinds and weights of mattresses, also the instruction in the different kinds of machinery used in mattress making and the care of same.

## CARPENTRY AND CABINET MAKING

This course includes one year of Cabinet Making and two years of Carpentry and House Building.

**Drawing.**—Name and uses of the drawing instruments, lettering;



geometrical problems, projects of simple solids, orthographic projection, pictorial drawing, tracing, blue print reading, furniture design and house planning.

**English.**—This course includes grammar, composition and rhetoric as given to students in the first year of the Academic department. The aim is to have the workman prepare to express himself clearly.

**Science.**—Elementary principles of Physics and Chemistry.

**Practice.**—Care of shop, names of tools, use and care of tools, study of materials, sawing, beveling, plumbing, nailing, elementary furniture making, advanced furniture making, window and door frames, house framing, siding, shingling, sheating, flooring and interior finishing sawfiling and woodturning.

### ELECTRICAL REPAIR WORK

The object of this course is to train electrical repairmen and battery service station operators. The student is taught the fundamental principles of battery repair and battery construction. The course is outlined to cover a period of eighteen months. It includes:

Commercial methods of generating electric current, simple electrical circuits, electrical conventions and wiring diagrams, chemical action and development of E. M. F., primary and secondary cells, function of storage cell parts, plates; jars and cases, assembling plates, gas and electric lead burning, testing, Cadmium, Watt-hour, specific gravity, method of sealing, charging and charging equipment, phenomena accompanying charging and discharging, building the complete battery, the modern storage battery station, organization, equipment and purchasing of materials, analysis of costs and setting retail price, the battery manufacturer and the battery station, advertising and the newspaper, and policy.

### LAUNDRY AND DRY CLEANING

The object of this course is to fit the student for work in either the hand or steam laundries in our larger cities and also to prepare him to take complete charge of this class of work in the small towns throughout the State.

**Laundering and Dry Cleaning.**—Practice work will be given in all phases of laundering and dry cleaning and will include work with cylinder washers; extractors; shirt starching; starch cookers; flat work ironers; collar and shirt ironers; pressing machines; collar shapers and other machinery found in first class laundries. Since all of the work of the College and the students is done in our College laundry; this work will be extremely practical.

**Hat Making.**—This course will include pressing; sizing pouncing; blocking; finishing and rebuilding hats.

**Science.**—This course will include the study of the effect of soft and hard water; the different cleaning preparations and uses of each; the study of and experiments with common bluing and dyeing.

**Shop Mathematics.**—This course includes the review of fundamental operations of arithmetic; common and decimal fractions; powers and roots; percentage; measures and weights and fundamental concepts of geometry. Some work will be given on principles underlying laundry machinery.

**Book-keeping.**—Laundry accounting office records will be given in this course as it applies to either steam laundry or hand laundry.

**English.**—Grammar; composition and rhetoric as given students in regular academic work will be given to these students in order to develop the proper methods of expression.

**Textile.**—The manufacture of cotton; linen; silk and woolen garments will be given in order that the structure will be understood and that the proper method of laundering will be taken in each case.

#### COURSE IN MACHINE SHOP ESTIMATING

**Machine Shop Practice.**—Thirty-six weeks. This course aims to provide the thorough training required of a competent all-round machinist. The instruction consists of shop work and lectures. Students work from drawings and blue prints throughout. Construction and use of common tools laying out, chipping, filing, tapping, and threading with dies, etc. Use of measuring instruments. Drill press work, simple forging. Lathe; shapes and milling work, levelling and aligning shafting, babbiting bearings. Grinding tools. Forging and hardening various kinds of chisels and punches.

**Shop Mathematics.**—The instruction in all cases is by concrete examples and problems relating to the trade. Arithmetic; fractions, decimals discount, elementary geometry, chiefly the measurements of angles, chords and arcs, areas of triangles, rectangles, circles and cubic contents of tanks; bins, cylinders, cones and other bodies. English and metric system of weights and measures, formulae. Simple fundamental processes applied to solution of shop problems.

**Science.**—This course consists of problems involving the laws of the lever, wheel and axle, inclined plane, screw wedge, etc., expansion and contraction of solids, liquids and gases, water pressure, horse power of pumps and engines. Physical properties of machinery materials, metals, their source, weight, strength, color, hardness, malleability, ductility and use. Chief alloys: Brass, bronze, babbitt, etc., and uses. Cast iron wrought iron and steel manufacture, use and strength.

Special steels in automobile and tool construction; expansion and shrinkage in metals and castings; compositions and properties of mouldings and slage.

**Mechanical Drawing.**—In drafting; the aim is to give the student fa-

miliarity with working drawings so that he may read a drawing intelligently and work from it and make when necessary his own working drawings. Attention is given to rough freehand dimensions and sketching. General use and care of drawing instruments. Freehand lettering; proper placing of views, dimensions and titles. Drafting conventions, pencil drawings of machine parts; practical drill in projections and re-valuations of solids. Conventions in pipe sizes. Drawing from sketches and data. Making detail from layout or assembly drawings.

### PLUMBING AND STEAMFITTING

The object of this course is to prepare young men as plumbers and steam-fitters.

**Plumbing.**—Names and care of tools, cutting and threading pipe, tapping water mains, running sewer pipe, running soil, calking, wiping joints, soldering, roughing in bathroom and toilet fixtures, setting bathroom and toilet fixtures, connecting boilers, engines and pumps to water and steam lines, repair work of all kinds, steam heat and hot water connections, study of plumbing laws and city ordinances.

**Drawing.**—This course includes the use of instruments, lettering and sketching, orthographic projection, floor plans and sections of buildings with the putting in of complete plumbing layouts.

**Shop Mathematics.**—Review of the fundamental operations of arithmetic, common and decimal fractions, power and roots, percentage, measure and weights, fundamental concept of geometry, estimating costs.

**Science.**—Elementary principles of physics and sanitation.

**English.**—Grammar, composition and rhetoric as given to students in the first year of academic work will be given to these students in order that they may be able to express themselves clearly.

### PRINTING

The Printing Department aims to give its students thorough training in the fundamental operations in the practice of printing. Attention to detail, correctness in spelling, accuracy in punctuation, capitalization, spacing, proportion and arrangement are stressed as well as purely mechanical operations. As far as possible individual instruction is given each student.

**Shop Mathematics.**—Calculation of materials, weights and size.

**Science.**—Chemistry as it relates to printing, Elementary physics and Mechanics, shop hygiene and sanitation.

**Printing.**—The case, the point system, measurement and type of stock, history of printing, practice in setting straight matter, fundamentals of job composition, cylinder press work, platen press work, principles of design and display, and linotype operation.

....Accounting.—Bookkeeping, record keeping, costs, and estimates.

### SHOEMAKING

The chief aim of this course is to train the student to become a practical shoemaker in order that he may be able to take care of the class of work found in the average town or city.

This course includes sole nailing; the use of tools; leathering of old shoes; fitting half soles for nail work; fitting soles for sewed work; the proper method of applying the nailed soles to the welt bottom and to a McKay bottom; stitching on half soles on welt and turn sole bottoms; finishing bottoms and edges by hand and machinery; putting on patches by hand stitch and machine stitch; cementing; revamping old shoes; building up last when not large enough for measurement; cutting soles and channers by hand method and machine method; lasting the upper over a wood last after the counter and toe box have been fitted and pasted in; sewing welt or welt-bottom shoes; putting on shanks complete.

**Drawing.**—This course includes the use of instruments; lettering and sketching orthographic projection; and development of intersections.

**Grade and Pattern making.**—This course is a continuation of drawing and its practical application in the use in shoemaking and will include the making of patterns from measurements and fittings.

**Shop Mathematics.**—Review of fundamental operations of arithmetic; common decimal fractions; powers and roots; percentage; measures and weights; fundamental concepts of geometry.

**Leather Manufacture and Uses.**—This course will not only include the different kinds of leather; but will also give the student a thorough knowledge of the kinds and uses of different leathers.

**Book-keeping.**—The proper shoe shop accounting is taught in this course. Estimating; cost finding and purchase are also given in order that the student may be able to conduct his trade on sound business principles.

**English.**—Grammar; composition and rhetoric as given to students in the first year of academic work will be given to these students in order that they may be able to express themselves clearly.

### STATIONARY ENGINEERING

The object of this course is to prepare the student to operate and to make ordinary repairs necessary around in the steam plant of a small town and act as assistant engineer in plants of larger cities.

**Boiler Room.**—Practice in firing both the return tubular boiler and the water tube boiler; together with the operation and maintenance of boiler feed water pumps and feed water heaters.

**Engine Room.**—Practice in engine and dynamo attendance and maintenance on various types of machinery; including the Corliss engine; high

speed cut-off engines; air compressors and turbines.

**Ice Plant.**—Practice in operation and the maintenance of ice making and refrigerating machinery.

**Forging.**—Practice in heating; drawing out; bending; upsetting; welding; tempering and hardening of iron and steel and making of small tools.

**Machine Shop Practice.**—Practice in shaping; filing babbiting; soldering; drilling and turning.

**Pipe Fitting.**—Practice in cutting and threading pipe; connecting boilers; engines and pumps to water and steam lines.

**Drawings.**—This course includes the use of instruments; sketching; orthographic projection, and machine drawing and standards.

**Steam Power.**—This course includes the study of the various types of boilers; steam engines and auxiliaries.

**Essentials of Electricity.**—In this course fundamental principles underlying alternate and direct current and a few industrial applications will be given.

**Shop Mathematics.**—Review of fundamental operations of arithmetic common and decimal fractions; powers and roots; percentage; measures and weights; fundamental concepts of geometry.

**English.**—Grammar; composition and rhetoric as given students in the regular academic course. It is the plan to develop within the student the proper method of expression.

## TAILORING

The object of this course is to prepare the student to become a practical tailor and garment repairer. Students completing this course will be enabled to enter the tailoring trade and to do creditable work.

**Tailoring Practice.**—Practice in hand needle work; basting and making different kinds of stitches; measurements; practice in making vests and trousers; Prince Alberts; cut-aways; and double-breasted coats.

**Drafting.**—The drafting includes uses of instruments; lettering and sketching; orthographic projection and development.

**Cutting and Fitting.**—Consists of drafting and cutting of trousers; coats and vests.

**Textiles.**—A study of various materials such as serge; worsteds; both as to their manufacture and use and the proper method for working up into garments.

**Tailoring Machinery.**—A close study of the various types of machines used in tailoring.

**Busheling.**—A study of repairing; cleaning and pressing of men's and women's clothing in general.

**Book-keeping.**—Accounting as applicable to tailor shop practice will

be given so that the student will be able to keep accounts properly.

English.—Grammar; composition and rhetoric as given students in the regular College course. The aim is to have the workman prepare to express himself clearly.

### TRADE COURSES

The following trade courses are outlined for students in the Junior and Senior High School classes and any others who desire to take a straight trade course that enter below the college grade.

#### AUTO MECHANICS

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Auto Mechanics	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Auto Mechanics	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

#### BLACKSMITHING AND WHEELWRIGHTING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Blacksmithing & Wheelwrighting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Blacksmithing & Wheelwrighting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Third	Blacksmithing & Wheelwrighting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

#### BRICK MASONRY AND PLASTERING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
			Drawing	6

First	Brick Masonry & Plastering	15	Mathematics	4
			English	3
			Science	2
			Drawing	6
Second	Brick Masonry & Plastering	15	Mathematics	4
			English	3
			Science	2
			Drawing	6
Third	Brick Masonry & Plastering	15	Mathematics	4
			English	3
			Science	2

## BROOM AND MATTRESS MAKING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Broom & Mattress	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## CARPENTRY AND CABINET MAKING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Carpentry & Cab- inet Making	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Carpentry & Housebuilding	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Third	Carpentry & Housebuilding	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## ELECTRICAL REPAIR WORK

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Electrical Repair Storage Bat. Work	15	Drawing	6
			Mathematics	4
		15	English	3
			Science	2
Second	Electrical Repair	15	Drawing	6
			Mathematics	4

Storage Bat. Work	15	English	3
		Science	2

## LAUNDRY AND DRY CLEANING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Laundry & Dry Cleaning	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Laundry & Dry Cleaning	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## MACHINE SHOP PRACTICE

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Machine Shop Practice	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## PLUMBING AND STEAMFITTING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Plumbing Steam Fitting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Plumbing Steam Fitting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Third	Plumbing Steamfitting	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## PRINTING AND LINOTYPE OPERATING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Printing & Lino- type Operating	15	Drawing	6
			Mathematics	4
			English	3
			Science	2



Second	Printing & Lino- type Operating	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Third	Printinf & Lino- type Operation	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## SHOE MAKING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Shoe Making	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Shoe Making	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## STATIONARY ENGINEERING

First	Stationary Engi- neering	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Stationary Engi- neering	15	Drawing	6
			Mathematics	4
			English	3
			Science	2

## TAILORING AND GARMENT MAKING

Years	Shop Practice	No. Hrs. Per Wk	Related Subjects	No. Hrs. Per Wk
First	Tailoring & Gar- ment Making	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Second	Tailoring & Gar- ment Making	15	Drawing	6
			Mathematics	4
			English	3
			Science	2
Third	Tailoring & Gar- ment Making	15	Drawing	6
			Mathematics	4
			English	3

Outline of Course of Study

MECHANIC ARTS COURSE

FRESHMAN

Autumn Quarter	Th Pr	Winter Quarter	Th Pr	Spring Quarter	Th Pr
Composition & Rhetoric English 113	3 0	Composition & Rhetoric English 123	3 0	Composition & Rhetoric English 133	3 0
Educational Psychology Education 113	3 0	Elementary Methods Education 123	3 0	Elementary Methods Education 133	3 0
Gen'l Chemistry Science 115	3 4	General Chemistry Science 125	3 4	General Chemistry Science 135	3 4
College Algebra Mathematics 113	3 0	College Algebra Mathematics 123	3 0	Trigonometry Mathematics 133	3 0
Engineering Drawing 112ED—Mechanic Arts	0 4	Engineering Drawing 122ED—Mechanic Arts	0 4	Descriptive Geometry 132DG—Mechanic Arts	0 4
Shop Work 112SW Mechanic Arts	0 4	Shop Work 122SW Mechanic Arts	0 4	Shop Work 132SW Mechanic Arts	0 4
Seminar	R	Seminar	R	Seminar	R
	<hr/>		<hr/>		<hr/>
	18		18		18

SOPHOMORE

Principles of Secondary Education 213	3 0	Principles of Secondary Education 223	3 0	Principles of Secondary Education 233	3 0
College Physics Science 215	3 4	College Physics Science 225	3 4	College Physics Science 235	3 4

Autumn Quarter	Th Pr	Winter Quarter	Th Pr	Spring Quarter	Th Pr
Analytic Geometry Mathematics 214	4 0	Calculus Mathematics 223	3 0	Calculus Mathematics 235	3 0
Steam & Gas Engr. 212SG—Mechanic Arts	2 0	Mechanism 223MM Mechanic Arts	3 0	Surveying 233S Mechanic Arts	0 6
Machine Drawing 212MD Mechanic Arts	0 4	Machine Drawing 222MD Mechanic Arts	0 4	Bldg. Materials, Const. 232BM—Mechanic Arts	2 0
Shop Work 212SW Mechanic Arts	0 4	Shop Work 222SW Mechanic Arts	0 4		
Seminar	R	Seminar	R	Seminar	R
	<hr/> 18		<hr/> 18		<hr/> 18

### JUNIOR

				Spring Quarter	Th Pr
Methods, Observation and Practice Teaching Education 313	3 0	Methods, Observation and Practice Teaching Education 323	3 0	Methods, Observation and Practice Teaching	3 0
Calculus Mathematics 313	3 0	Calculus Mathematics 323	3 0	Education 333	3 0
Applied Mechanics 315AM Mechanic Arts	5 0	Applied Mechanics 323AM Mechanic Arts	3 0	Metallurgy 333MY Mechanic Arts	3 0
Electrical Machinery & Construction 313EM Mechanic Arts	3 0	Electrical Machinery & Construction 323EM Mechanic Arts	2 2	Applied Mechanics 333AM Mechanic Arts	3 0
Architectural Details 312AD Mechanic Arts	0 4	Wkg. Drwgs. & Specifctns. 324WD—Mechanic Arts	0 8	Electrical Machinery & Construction 333EM Mechanic Arts	2 2
Shop Work 312SW Mechanic Arts	0 4	Shop Work 322SW Mechanic Arts	0 4	Thermodynamics 334T	4 0
				Shop Work 332SW Mechanic Arts	0 4

Autumn Quarter	Th Pr	Winter Quarter	Th Pr	Spring Quarter	Th Pr
Seminar	R	Seminar	R	Seminar	R
	<hr/>		<hr/>		<hr/>
	18		18		18

SENIOR

Autumn Quarter	Th Pr	Hydraulics 424H	4 0	Design 433D	0 6
Reinforced Concrete 413C	3 0	Mechanic Arts		Mechanic Arts	
Mechanic Arts		Engr. English 422EE	2 0	Estimating 434E	2 4
Graphic Statics 413GS	0 6	Mechanic Arts		Mechanic Arts	
Mechanic Arts		Mech. Equip. of Bldgs.	2 4	Shop Management 433SM	3 0
Mech. Equip. of Bldgs.	2 4	424ME—Mechanic Arts		Mechanic Arts	
414ME—Mechanic Arts		Communicating Engr	3 0	Economics 433	3 0
Business Law 413BL	3 0	423CE—Mechanic Arts		Mechanic Arts	
Mechanic Arts		Vocational Edu. 423VE	3 0	Vocational Edu. 433VE	3 0
Vocational Edu. 413VE	3 0				
Seminar	R	Seminar	R	Seminar	R
	<hr/>		<hr/>		<hr/>
	16		16		16

## DIVISION OF HOME ECONOMICS

- E. C. May, B. S., Supervisor of Department of Home Economics  
 M. I. Pride, B. S., Professor of Clothing  
 E. F. Martin, B. S., Instructor in Clothing  
 K. M. Stevenson, Instructor in Handicraft  
 M. E. Carter, B. S., Professor of Foods  
 N. B. Dillon, B. S., Instructor in Home Economic Education  
 O. C. Hubert, B. S., Instructor in Foods  
 M. V. Shute, Instructor in Foods

## AIM OF DIVISION

The value of technical training to the individual has been recognized, because of the vast amount of research in sciences and the present day development of the industries, arts and professions. It is no longer enough that one have a knowledge of the general subjects, for an educational system which combines industrial, technical and scientific subjects, has been found to bring to the student power to express, in every day life, ideas learned in the class room.

The aim of this college course in Home Economics is to inspire and stimulate interest in continued study, to train in accuracy, to help the student to find her place in the social and economical worlds and to increase the student's stock of information.

The course as outlined below is designed to meet the needs of the following groups of persons: those who plan to teach, those who wish to enter graduate courses leading to technical and professional work, and those who wish to use such training in solving home problems.

The training is as varied as it is broad. It includes knowledge of health laws and understanding of sanitation; wise expenditure of time, labor and money; selection and preparation of food; proper care of children; selection and making or purchasing of clothing. Experience teaches that such training leads to contentment, industry, order and cleanliness and fosters woman's independence, and feeling of responsibility.

The work in Home Economics includes: A four-year curriculum leading to the Bachelor of Science degree. One year curricula in Millinery, Cookery and Sewing.

## DESCRIPTION OF COURSES—HIGH SCHOOL WORK

**Food and Clothing.**

There is one year of food and one year of clothing offered in the High School which follow as closely as advisable the course of study outlined in Bulletin 166 of the State Board for Vocational Education.

## FOODS

**113, 123, 133. Elementary Nutrition and Meal Preparation.**

Course in food study based on High School background for this work.

of food materials and food stuffs, preparation and service to meet the dietary needs of individuals and family groups in health.

**213, 223, 233. Food Study.**

This course gives an intensive study of the general principles underlying food preparation. The course includes a study of nutritive food values, manufacture, cost and control of foods; also food service as an adjunct to social occasions and test cookery.

**323, 333. Dietetics.**

This course aims to apply fundamental principles of human nutrition to the feeding of individuals and groups under varying physiological, economical and social conditions. A study of malnutrition and special diets in diseases.

### CLOTHING

**113, 123, 133. Clothing of the Family.**

Elementary dressmaking, budget making and plans for personal wardrobe. Washable dresses; care and repair of such. Dress of fancy type. Study of textiles and of home problems in sewing.

**213, 223, 233. Dressmaking and Design.**

This course is planned to add to the clothing experiences of the student. Also to give an opportunity to study designing and to develop independence, originality and speed.

**323, 333. Textiles.**

This course is planned to give the student a clear idea of the four fibers commonly used and substitutions.

**413, 423. Millinery.**

The aim of this course is to develop skill; technique and appreciation of what is best in millinery.

### HOME ECONOMICS EDUCATION

**233. Special Methods and Observation.**

Special Methods and Observation; Special Methods in Home Economics Education. Content and methods of courses in grades and Junior High School. Study of community activities contributing to teaching of Home Economics required.

**413. Special Methods.**

Special Problems in Home Economics Education Content and methods of courses in Junior and Senior Home Economics, and State aided High Schools. Applies principles of sound teaching to selection and development of the subject matter of Home Economics in lessons for High School pupils and to conduct classes.

**423, 433. Practice Teaching.**

Part of the practice teaching is done in Senior high school foods and clothing. Some is done in a combination laboratory recently equipped in the Training School and some in the Hempstead School.

**4223. Household Management and Home Decoration.**

A study of household activities and their organization applying to scientific and economic principles to the problems of the modern homemaker.

**433. Home Nursing.**

Problems of the sick and convalescent, involving the use of the proper equipment and materials for preventive and first aid treatment.

**433. Child Care.**

A nursery room has recently been added to our Division. The furniture was made on the Campus, and the room serves well as a laboratory for Child Care and Training. The care of young children and infants is studied from physiological and recreational standpoints.

**313. Supervised Household Management.**

Students will live in Home Management house for at least six weeks managing according to best and most accepted methods.

**111, 121, 131. Household Arithmetic.**

This course is designed to give the student training in Mathematics closely related to the home. The problems will be problems actually encountered in the daily work.

## Outline of Course of Study

### HOME ECONOMICS DIVISION

Fall	Winter	Spring	
English 113	3-0 English 123	3-0 English 133	3-0
Composition & Rhetoric	Composition & Rhetoric	Composition & Rhetoric	
Education 113	3-0 Education 123	3-0 Education 133	3-0
Intro. to Education	Psy. applied to grades	Meth. of Elem. Teaching	
Science 114	2-4 Science 124	2-4 Science 134	2-4
Inorganic Chemistry	Inorganic Chemistry	Qual. Analysis	
Clothing 113	1-4 Clothing 123	2-4 Clothing 133	1-4
Clothing for Family	Clothing for Family	Clothing for Family	
Foods 113	1-4 Foods 123	1-4 Foods 133	1-4
Elem. Nutrition	Elem. Nutrition	Elem. Nutrition	

### SOPHOMORE

English 213	3-0 English 223	3-0 English 233	3-0
Education 213	3-0 Education 223	3-0 Education 233	3-0
Edu. Psy. applied to H. S.	Prin. Sec. Education	Meth. & Observ. Teach.	
Science 214	2-4 Science 224	2-4 Science 234	2-4
Organic Chemistry	Organic Chemistry	Organic Chemistry	
Clothing 213	1-4 Clothing 223	1-4 Clothing 233	1-4
Dressmaking & Design	Dressmaking & Design	Dressmaking & Design	
Foods 213	1-4 Foods 223	1-4 Foods 233	1-4
Adv. Nutrition & Meal Planning	Adv. Nutrition & Meal Planning	Adv. Nutrition & Meal Planning	
	Home Administration 223	Home Administration 233	3-0
	Home Management	Home Management	



## JUNIOR

Fall	Winter	Spring	
Education 313	3-0 Education 323	3-0 Education 333	3-0
Psy. of Adolescence	High School Problems	History of Education	
Economics 313	3-0 Economics 323	3-0 Human Physiology 333	
Human Physiology 313	Human Physiology 323	Foods 333	1-4
Bacteriology 313	2-2 Foods 323	1-4 Dietetics	
Home Admin. 313	3-0 Dietetics	Clothing 333	1-4
Home Man'gt. House	Clothing 323	1-4 Textiles	
	Textiles	Horticulture 333	2-2
		Vegetable Growing	
		Animal Husbandry 333	2-2
		Poultry	

## SENIOR

Rural Education 413	3-0 H. E. Education 423	3-0 H. E. Education 433	3-0
Gen. Voc.	Special Methods	Practice Teaching	
Rural Sociology 413	3-0 Handicraft 423	3-0 Home Administration 433	3-0
Organization	H. E. Education 423	3-0 Home Nursing	
H. E. Education 413	3-0 Practice Teaching	Home Administration 463	3-0
Practice Teaching	Clothing 423	1-4 Child Care & Training	
Clothing 413	1-4 Millinery		
Millinery			
Foods 413	1-4		
Institutional Management			

## SCHOOL OF NURSING EDUCATION

## HOSPITAL STAFF AND FACULTY

- J. M. Franklin, M. D., Resident Physician and Training School Director  
 H. E. Lee, M. D., Associate in Surgery  
 Wm. A. Hammond, M. D., Chief, Eye, Ear, Nose and Throat  
 R. E. Christian, M. D., Interne  
 A. K. Smith, A. B., D. D. S., Dentist  
 Mrs. M. S. Brannon, R. N., Superintendent of Nurses  
 Miss M. P. Alexander, R. N., Assistant Superintendent of Nurses  
 Miss S. C. Beck, R. N., Surgical Supervisor  
 Miss Elizabeth C. May, B. S., Instructor in Dietetics  
 Mrs. N. B. Dillon, B. S., Instructor in Dietetics  
 E. B. Evans, D. V. M., Instructor in Bacteriology  
 R. P. Perry, M. S., Instructor in Chemistry  
 B. L. Orme, B. A., Instructor in Psychology  
 Harry W. Greene, M. A., Mental and Nervous Disorders

The purpose of this department is to give to young women an education in a profession that is honorable, independent and helpful, both to themselves and others. The profession presents an unusually wide sphere of action. The present demand for professional nursing in social, public health work and insurance and industrial fields is far in excess of the supply. Upon satisfactory completion of the three years' work a diploma is conferred which makes the nurse eligible to take the nurses' State Board Examination for registration in Texas.

## REQUIREMENTS FOR ADMISSION

Candidate for admission must be a graduate of a standard high school. Preference will be given to applicants of superior education. Superintendent of nurses will mail special application blanks upon request.

## TERMS OF ACCEPTANCE

An applicant on entering is on probation for four months, at the end of which time the superintendent of the school of nursing decides as to her apparent fitness for the work, and the advisability of retaining or dismissing her. The probationary period is included in the time necessary to finish the course. If accepted the nurse must agree to obey implicitly the rules of the Hospital and Training School. The superintendent of the school of nursing controls everything pertaining to the discipline and duties of the nurses. Applicants report to the hospital September 1st.

## EXPENSES

The probationer is required to pay an entrance fee of Sixty-one Dollars (\$61.00) which cover the cost of matriculation, uniform and text-

books for the 1st year only. No charge is made for board, room and laundry. Probationers must come to the hospital provided with the following articles: Four sheets, three pillow cases one pillow, and sufficient cover, three gingham dresses, two spreads, four hand towels, four bath towels, a work box containing necessary articles for mending, a cheap watch with second hand and thermometer. She should bring an umbrella, rain coat, a pair of over shoes, a pair of comfortable low heel black kid shoes with rubber heels, and a kimona or bath robe.

### INSTRUCTION

Systematic courses of lectures, classes, and practical demonstrations are conducted by the hospital staff, and faculty. The course of study is as follows:

#### COURSE OF NURSING EDUCATION

##### FRESHMAN

	Cl. Hrs.	Cr. Hrs.
Anatomy and Physiology	90	4
Chemistry	45	2
Hygiene and Sanitation	15	1
Dietetics	60	3
Ethics, Nursing Education	30	2
Practice and Principles of Nursing	90	4
Materia Medica	45	3
Bacteriology	45	4
Urinalysis	15	
Hydrotherapy	30	2
Psychology	30	4
Physical Education	15	0

##### JUNIOR

Medical Nursing	30	2
Surgical Nursing	30	2
Obstetrics	30	2
Gynecology	30	2
Massage	15	1
Physical Education	15	0

##### SENIOR

Pediatrics and Infant Feeding	30	2
Mental and Nervous Diseases	30	2
Public Health Nursing	30	2

	Cl. Hrs.	Cr. Hrs.
Accidents and Emergencies	15	1
Social and Professional Problems	30	2
Eye, Ear, Nose and Throat	15	1
Dosage and Solution	45	2
Occupational Therapy	15	
Physical Education	15	
General Review		

N. B.—A course in Public Health Nursing designed to train nurses for public health service is being organized in this Division.

### 113, 123, 133. Anatomy and Physiology.

The aim of this course is to give a working knowledge of the human body, its mechanism and functioning of its organs.

### 115. Chemistry.

The object of this subject is to serve as a basis for the more intelligent study of physiology, dietetics, household economy, materia medica and to make the pupil more observant of every day life, especially those things of practical and economical importance pertaining to nursing and hospital life.

### 112, 122. Hygiene and Sanitation.

The object of this course is to impress upon the pupil the paramount importance of good health, and to help her form sound health habits which will enable her to function effectively in her professional life. Those problems of sanitation which effect the health of the people in a community and methods used as preventive agencies are also considered.

### 113, 123, 133. Dietetics.

This course deals with the classification, source, function of foodstuff, how to plan a well balanced diet, figure caloric values and the principles and methods of simple cookery.

### 113, 123. Ethics, Nursing History.

The basis of the instructions in ethics is the Florence Nightingale pledge, the teaching of altruism and fugality. The history of nursing is given that the pupil nurse may have an intelligent conception of the origin and development of the nursing profession.

### 132. Hydrotherapy.

The object of this course is to acquaint the students with the value of water as a therapeutic agent.

### 113, 123, 133. Principles and Practice of Nursing.

During the probationary period the student is given a thorough course of instruction in the principles of nursing, including bedmaking, bed baths, taking temperatures, pulse and respiration, charting and general care

of the patient. She is then given the opportunity to put her knowledge into practice under the supervision of the Hospital Staff.

### 113, 123, 133. **Materia Medica.**

In order that the nurse may be able to intelligently administer prescribed remedies, recognize either their desired or unfavorable effects, an adequate course is given in materia medica. This includes the source, preparations, actions and dosage of drugs, as well as recognition and treatment of over dosage.

### 115, 125. **Bacteriology.**

A general study is made of morphology, physiology, classification of bacteria, the production of enzymes, toxins, vaccines, sterilization and purification of water, etc.

### 132. **Urinalysis.**

This course includes examination of the urine, normal and abnormal with relation to quantity, specific gravity and reaction in diseases, and also various tests for the detection of abnormal substances.

### 113, 123. **Psychology (or Education).**

An effort is made to acquaint the nurse with the fundamental principles underlying human conduct and develop certain principles for dealing with patients and others in professional relations, also provide a basis for subsequent courses in psychiatry and ethics.

### 332. **Accidents and Emergencies.**

Includes first aid, transportation and care of wounded and adaptation of nursing measures.

### 332. **Social and Professional Problems.**

This course is given during the last part of the nurses' training and gives consideration to the various fields of nursing open to the graduate nurse together with the problems to be encountered and how to meet them.

### 332. **Eye, Ear, Nose and Throat.**

In this subject the diseases of the Eye, Ear, Nose and Throat are studied, abnormalities and treatment and nursing care.

### 323, 333. **Mental and Nervous Diseases.**

The aim of this subject is to teach the student nurse the mental changes that occur in mental and physical diseases of patients and the nursing care necessary.

### **Physical Education.**

Physical Education is given the entire three years, which includes a graded course of instruction. Special emphasis is given to posture and its application to everyday work as well as to special exercise which may be used for the benefit of patients.

### 212, 222. **Medical Nursing.**

Includes the study of general diseases, special attention being given

to etiology, pathology, general symptoms, diagnosis and rational lines of treatment.

**212, 222. Surgical Nursing.**

In this course the student is taught the principles of aseptic surgery the preparation and after care of surgical patients and the recognition of post-operative complications.

**212, 222, 232. Obstetrics.**

This subject embraces the study of normal and abnormal pregnancies, conduct of labor, complications and care of the mother and child.

**223, 232. Gynecology.**

A review of the anatomy of the female pelvis organs, a study of diseases of same, their cause, symptoms, medical and surgical treatment and nursing care.

**212, 222. Massage.**

An effort is made to give the student a thorough knowledge of the science and arts which include general and special massages such as for sprains, heart, face, and colon. The principles of massage are given in separate class following the drill in technique.

**213, 223. Pediatrics and Infant Feeding.**

A very important part of the nurses work is the care of the sick children. This course takes up the symptoms and diseases peculiar to childhood, nursing care and diet in health and disease.

**223, 233. Public Health Nursing.**

A lecture course is given in this subject to acquaint the student with the varied activities of the public health organization.

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## STUDENT PUBLICATION

The Panther is a publication issued by the students as a means of stimulating an impulse for creative writing of prose and poetry. The magazine is published monthly and its circulation extends to the alumni and friends of the institution.

The Sigma Nu Debating Society has been organized to promote the art of debating as a means of stimulating intellectual interests in some of the great questions before the country today.

## LIBRARY AND READING ROOM

A general library serving all the varied departments of the College occupies a space on the first floor of the Science Hall. There are over 10,000 volumes of well-selected and varied material covering all the general

fields of learning. It is especially equipped to take care of readers in the industrial arts, education and science. A young children's department is being developed along modern library lines. Several hundred books are added each year.

#### LIBRARY REGULATIONS

(1). Library will open daily, excepting holidays and Sundays at 8:00 A. M. and will close at 5:00 P. M. Open evenings, hours to be posted.

(2). No books are to leave the Library Room without the consent of the Librarian in charge.

#### SCHOOL PUBLICATION

The Prairie View Standard is the official organ of the College and makes its appearance bi-monthly. While the Editor-in-Chief is a member of the Faculty, members of the student body comprise its editorial staff and make regular contributions. This publication is devoted to the activities of the student body and the interest of the school in general. In the absence of an alumni bulletin certain sections of the Standard are reserved for the alumni for articles and such information as they may see fit to publish and circulate.

#### SURVEYS

During the Spring quarter of the Senior Year observation tours are arranged for the edification and instruction of the students. Nearby towns and cities that have educational and industrial appeals are visited and studied for a brief period. This is done in order that the Students might have an opportunity to observe operations on a large scale. Depending upon the objectives to be gained, such tours may cover from one day to a week.

#### QUARTER TERM REPORTS

At the close of each quarter a report of the student's work during the quarter is sent to the parents from the Registrar's Office. This report includes a record of his conduct as reported by the Dean of Men and the Dean of Women. This is done that the parents might keep informed of his child's status in school.

At the close of the first quarter in December all students who fail to pass 50 per cent of their work are asked to withdraw or be reclassified. This action is based upon the report of teachers to the Registrar's Office.

#### DEPARTMENT OF MUSIC

Cleopatria Ross, B. F. A., Director.

L. M. Minor, Assistant.

A. D. Ewell, Band and Orchestra.

B. L. Orme, Violin.

The aim of this department is to cultivate a general appreciation for classical music. The appreciation has been greatly increased through the course in musical appreciation given to the entire student body.

The charges for lessons in piano and voice are payable in advance. All students are given lessons on the average of four or eight monthly. No deduction is made on lessons that are missed other than in case of sickness and then only on a physician's certificate or excuse from the Dean of Men or Dean of Women.

Participation in recitals is required. Pupils are required to attend their classes regularly. Any knowledge of inability to do so should be given to the instructor before the appointed hour. No pupil is permitted to appear on public program without the consent of his instructor.

### MUSICAL ORGANIZATIONS

The Polyphonic Music Union, composed of the members of the Choir, Band, Orchestra, and pupils in voice and piano, control the musical activities of the school and promote all recitals.

### VOICE

#### First Year:

Principles of breathing—exercise for same.

Breath Control.

Voice Placing—Sieber Vocalises.

#### Second Year:

Continuation of first year.

Studies by Concorne.

From the pupils of voice will be selected yearly the members of the Girls' Group, Boys' Group and College Chorus. Others who display a natural aptitude for singing will go forward making up the College Chorus.

### TUITION FOR MUSIC

Piano, two lessons a week, \$3.00 a month of four weeks including use of piano for practice.

Voice, two lessons a week, \$3.00 a month of four weeks including use of piano for practice.

### PUBLIC SCHOOL MUSIC

A two years' course in Public School Music is offered. This course will prove of service to those who will have the subject in the schools as well as preparing students in the scientific principles of teaching music in public schools to be of service in the community singing, school pageants, etc.



## PIANO

In the course in Piano, instruction makes it necessary for the teacher to study the needs of each individual pupil. The work of the best Masters are studied through all grades of advancement. Thus the pupil grows in taste and advancement.

## BAND AND ORCHESTRA

A. D. Ewell, Director

Beginners' Band is organized to develop players for the First Band also to have students prepared to fill vacancies when they occur in the First Band. They are taught the rudiments of music and scale building, as well as how to play the instruments, and are dealt with very carefully. They are under the direct supervision of the Director. The course is absolutely free, and the class meets three times per week. The beginners are also given private lessons during their vacant periods of the day. Each beginner is given two lessons a week. These lessons stress how to play the instrument and interpret the music.

**First Band.**—This Band is composed of twenty pieces. Some of the players of this group have had three or four years training, others more. It plays for all military parades, also military Retreat once a week. The Band gives concerts twice a month on the College lawn. Students in the band are taught to play solos with band accompaniment. Rehearsal, twice a week.

**Orchestra.**—The Orchestra is composed of ten pieces, selected from the advanced players in the band. They play for all features of entertainments and for chapel on special occasions. They give concerts in chapel once a month with the glee club. Rehearsals twice a week.

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**DEPARTMENT OF MILITARY SCIENCE AND TACTICS**

Sgt. William Banks,

Commandant of Cadets and Professor of Military Science and Tactics

The battalion consists of a Cadet Band and four rifle companies armed with U. S. Rifle, Calibre 30; Model of 1917 for drill and instruction.

The Military Department and all military instructions are under the immediate charge of the professor of military science and tactics who is detailed from the regular U. S. Army to the College for military instruction of young men.

### OBJECT OF MILITARY TRAINING

The object of military training is to develop the student physically through drill and other exercise; to develop him mentally by requiring him to perform the duties imposed upon him which demand tact, thought and initiative; to build character by insisting on proper submission to discipline which entails self-control and by insisting upon these. combined should give us young men of robust health, correct carriage, strong character, with the proper and due regard of constituted authority. We endeavor to maintain the strictest army discipline at all times.

### BRANCH OF SERVICE

Our training is in the Infantry branch of service to which the student may, after completion of the college course, make application for a Commission in the grade of Second Lieutenant of Infantry, Officers Reserve Corps, U. S. Army.

### LEAVE OF ABSENCE AND PASSES

Cadets are not allowed to leave the campus or visit nearby towns without a written pass from and signed by the Commandant of Cadets or other proper authority.

With the increase of the attendance of the young men at this institution we hope to establish a Medical detachment and Machine gun unit along with that of the Infantry. Musketry is taught with the use of Gallery rifle, and we hope in the future to have a target range where ball cartridges are used for instruction in shooting. This, in itself will add much to the interest of the department and training at this institution when completed.

### APPOINTMENT OF CADET OFFICERS AND NON-COMMISSIONED OFFICERS OF THE CORPS

The Officers and Non-Commissioned Officers of the Cadet Corps, when practicable are selected from the Senior and Junior College classes.

Their appointments are dependent upon their actively and soldierly performance of their duties, their sense of duty and responsibility, their general good conduct and class standing. Three quarter hours credit for one scholastic year in military science.

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### CO-OPERATIVE EXTENSION WORK IN AGRICULTURE AND HOME ECONOMICS

C. H. Waller, State Leader.

Mrs. M. E. V. Hunter, Home Demonstration Agent.

H. S. Estelle, District Agent.

Leola M. Richardson, Secretary.

The Co-operative Extension Work in Agriculture and Home Economics

for Negroes was established in Texas in 1915 with three workers to cover the entire state, with no particular counties organized. We now have forty-three workers, covering thirty counties.

The object of Co-operative work in Agriculture and Home Economics as passed by the Smith Lever Act, is to improve the farm and farm home conditions of the rural people throughout the United States.

The work of Extension workers is to carry to the rural people such information as is given out by the Agricultural and Home Economic Departments of colleges as will enable them to meet the farm and farm home problems intelligently and scientifically; enable them to operate their farms and homes on a business basis; aid them to carry on the activities of farm life at a minimum of the toil and time under the old methods, giving to them time for self improvement, thus enabling them to reach the high standard of ideals the Service has set for them.

The development of home life is one of the most important factors in the advancement of our civilization, and the home demonstration agents are disseminating information to women and girls through demonstrations, lectures, publications, gardening, poultry raising, domestic science domestic art, home beautification, sanitation, home nursing, orcharding and other phases of home improvement, which enables the farm women and girls to keep informed along all modern methods in dealing with home life.

## ENROLLMENT BY CLASSES

## REGULAR SESSION 1928-29

## SENIOR COLLEGE

Name	Courses	Address
Allen, L. T.	Educ.	Beaumont
Archie, Ernestine	Educ.	Hempstead
Armstrong, Thomas D.	Educ.	Port Arthur
Bailey, Sarah Ann	H. E.	Yoakum
Banks, A. Jesse	Educ.	Prairie View
Barlow, E. J.	Educ.	Deweyville
Bates, Marion C.	Educ.	Fort Worth
Bell, Stephen G.	Agri.	Marshall
Betters, Iona B.	Educ.	Cameron
Blanchette, Jacob S.	Educ.	Beaumont
Bowden, Beatrice	Educ.	Runge
Bowles, Effie	Educ.	Victoria
Bowles, Odessa	Educ.	Victoria
Brown, Frankie L.	Educ.	Henderson
Brown, Helen	H. E.	Galveston
Brown, James	Educ.	Yoakum
Brown, Timothy B.	Agri.	Wharton
Browne, Majorie C.	Educ.	San Antonio
Burkes, Albert W.	Educ.	Beaumont
Byrd, James S.	Educ.	Madisonville
Calhoun, James	Educ.	Houston
Carothers, Hortense F.	Educ.	Houston
Cavil, Johnnie Ella	Educ.	Beaumont
Carroll, Laura M.	H. E.	Prairie View
Chatman, Madge Z.	Educ.	Houston
Christian, Majorie	Educ.	Austin
Collins, Gladys	H. E.	Redland, Cal.
Council, Willie W.	H. E.	Beaumont
Davis, Napoleon	Agri.	Benchley
Davis, Willie Marion	Educ.	Temple
Dorsey, Martin Luther	Educ.	Waco
Douglass, J. L.	Agri.	Caldwell
Ellison, Henry C.	Educ.	Corpus Christi
Evans, Sim W.	N. T.	Camey
Ford, Imogene O.	Educ.	Tyler
Ford, John L.	Educ.	Tyler
Foreman, Odessa D.	Educ.	Dallas
Gaynor, Novel W.	Educ.	Waco
Gibson, Beulah B.	Educ.	Houston
Grant, Willie Mae	N. T.	Houston
Graves, Manuel	Agri.	Independence
Graves, Shedrick	Agri.	Independence
Green, Josie E.	H. E.	Decatur
Griffin, Roland E.	Educ.	Houston
Hamilton, Franchell	Educ.	Tyler
Harrison, L. V.	Educ.	Hempstead
Hennington, Samuel	M. A.	Houston
Herron, Emma	H. E.	Rice

Name	Courses	Address
Hinton, Todd	Educ.	Clay
Hogobrook, Thelma L.	Educ.	Houston
Howard, Katie O.	Educ.	Beaumont
Huckaby, Arthur L.	Educ.	Ennis
Irvin, Marguerite	Educ.	Huntsville
Jones, Matilda E. H.	Educ.	Houston
Jones, Rosa Lucile	N. T.	Hempstead
Kennard, Homer	Educ.	Navasota
Lewis, Ambrillas, Mrs.	H. E.	Prairie View
Liston, Eulan Richard	Educ.	Galveston
McAlister, Isaiah	M. A.	Jefferson
McCampbell, Gertrude	N. T.	Beeville
McCullough, Josie B.	Educ.	San Antonio
Mark, Jesse J.	N. T.	Nigton
Martin, Elcena F.	H. E.	Prairie View
Mason, James Otis	M. A.	Bryan
Matthews, Darthula Sarah H.	Educ.	Denison
Miller, Napoleon	Educ.	Prairie View
Mosley, La Vaughn C.	Educ.	Bryan
Moss, Leona	N. T.	Jasper
Muckleroy, Alice V.	H. E.	Prairie View
Mumford, Annie B.	H. E.	Beaumont
Neal, Mattie H.	Educ.	Tyler
Overbey, George R.	Educ.	Sherman
Parchman, Elton	Educ.	Hallettsville
Perry, LaVonne T.	H. E.	Houston
Raibon, J. H.	Agri.	Tyler
Route, Georgia	N. T.	Gonzales
Samuel Layton	Educ.	Bleakwood
Sells, Nanine	Educ.	Beaumont
Sherrell, Herndon D.	Educ.	Ennis
Simmons, Iris W.	Educ.	Tyler
Singleton, John R.	M. A.	Bremont
Teal, Johnson	Agri.	Crocket
Turner, Gilbert	Educ.	Dallas
Vann, Mabel Dell	N. T.	Taylor
Walker, Inell	H. E.	Palestine
Walker, Lila L.	Educ.	Hempstead

## JUNIOR COLLEGE

Abernethy, O. C.	Agri.	Denver, Co.
Alton, Celestine	N. T.	Kendleton
Anderson, Israel T.	M. A.	Fort Worth
Arnold, Robert	Agri.	Overtown
Beal, Marie Leonana	H. E.	Calvert
Beauchamp, Joe Kirby, Mrs.	Educ.	Fort Worth
Belle, Lenora E.	N. T.	Gonzales
Blackman, Myrtle H.	H. E.	Longview
Branch, Woodie L.	Educ.	Houston
Brown, James D.	Educ.	San Antonio
Brown, John Hill	Agri.	Stoneham
Bryant, Willie Robert	M. A.	Alleyton
Buchanan, Lister	Agri.	Prairie View

Clement, Vera	Educ.	Paris
Collier, Ethel Lee	N. T.	Dimebox
Collins, Alvin L.	Agri.	Mt. Pleasant
Cotton, Earla Mae	Educ.	Temple
Cox, Hattie	Educ.	Marlin
Dailey, James E.	M. A.	Prairie View
Davis, Luella L.	Educ.	Houston
Dix, Eugene	Agri.	Bryan
Ewell, Si Francis	Agri.	Houston
Estelle, Mr. H. S.	Agri.	Prairie View
Ferguson, Charles	Agri.	Douglass
Figa, McKinley	Pre-Medical	Beaumont
Fleming, Ruth B.	Educ.	Houston
Flournoy, Mildridge	Educ.	Houston
Foster, Joanna S.	Educ.	Brenham
Givens, Evester	Educ.	Athens
Green, Lucyle H.	Educ.	Beaumont
Harrington, Richard Lee	Agri.	Calvert
Harris, Eleanor J.	Educ.	Galveston
Harris, Phillis	N. T.	Waelder
Henry, Artye Meke	Educ.	Houston
Henry, Pauline Watkins	Educ.	Houston
Hill, Ethel Earline	N. T.	Houston
Hilliard, A. L.	M. A.	Hempstead
Hilliard, Roby W.	Educ.	Bay City
Hines, Eloise	H. E.	Houston
Jackson, James	Agri.	Houston
Jarvis, Dorelia Brown	Educ.	Prairie View
Jenkins, Hattie Marie	H. E.	Trinity
Jenkins, Juanita	H. E.	Houston
Johnson, James L.	Educ.	Fort Worth
Johnson, Judson	Educ.	Fort Worth
Jones, Thelma R.	Educ.	Houston
Kelly, Evelyn L.	Educ.	Beaumont
Kennedy, Leonard M.	Agri.	Rusk
Lawrence Odis	Educ.	Montgomery
Lee, Dora	Educ.	Houston
Lee, James Frank	Agri.	Bryan
Lewis, Cordie Mae	Educ.	Dallas
Lewis, Marion	Educ.	Beaumont
Lewis, Nathaniel	Educ.	Dallas
Lewis, Willie J.	Educ.	Somerville
McCall, Lois B.	H. E.	Houston
McCutcheon, Alberta	Educ.	Houston
McGowen, O. D.	Agri.	Livingston
McKinney, Olivia	Educ.	Houston
McLean, Early Dorothy	N. T.	Brenham
Massey, J. E.	Agri.	Nigton
Moore, Eva D.	H. E.	Fort Worth
Moore, Gladys M.	H. E.	Galveston
Moore, Rosa Lee	H. E.	Fort Worth
Morris, Clinton D.	Educ.	Caldwell
Outley, Odessa Lee	H. E.	Houston
Owens, Carrie Belle	Educ.	Austin
Pigford, Vivian	Educ.	Bryan
Pink, Thomas	Agri.	Kendleton

Polk, Allie .....	H. E. ....	Nacogdoches
Pollard, Clara J. ....	Edu. ....	Sour Lake
Pope, Maryland O. ....	N. T. ....	Calvert
Poston, Ernestine A. ....	Educ. ....	Galveston
Prince, Samuel W. ....	Educ. ....	Fort Worth
Prince, Walter .....	Agri. ....	Oakwood
Randall, Annie Mae .....	H. E. ....	Choice
Rector, Cornetta .....	Educ. ....	Dallas
Reese, Mattie Dixon .....	Educ. ....	Prairie View
Rhambo, Ernest .....	Pre-Medical .....	Austin
Rhoden, Corene J. ....	N. T. ....	Nacogdoches
Rush, Rubie Loise .....	Educ. ....	Bryan
Sanders, Gregory .....	M. A. ....	Prairie View
Sanford, Granville .....	M. A. ....	Alleyton
Scallion, Hilman .....	Agri. ....	Schulenberg
Sessums, Thelma .....	Educ. ....	Houston
Simon, Marguerite .....	Educ. ....	Beaumont
Simpson, William F. ....	Educ. ....	Waxahachie
Smith, Lucinda .....	H. E. ....	Jacksonville
Spiller, Myrtis .....	H. E. ....	Houston
Spriggs, Arnell .....	Educ. ....	Houston
Staton, Henry, Jr. ....	Agri. ....	Calvert
Stewart, Nancy L. C. Mrs. ....	Educ. ....	Denison
Tamplin, Annie E. ....	Edu. ....	.....
Waldon, Minyon .....	H. E. ....	Ennis
Walker, Mattie .....	Educ. ....	Longview
Wallace, Elneita B. ....	Educ. ....	Silsbee
Washington, Fannie Holman .....	Educ. ....	Houston
Washington, Lela .....	Educ. ....	Houston
Watson, Minnie Stockton .....	Educ. ....	Chicago, Ill.
White, Otis T. ....	Educ. ....	Galveston
Whitfield, Nanine J. ....	Educ. ....	Sherman
Williams, Ike .....	Agri. ....	Palestine
Williams, Jesse .....	Educ. ....	Houston
Williams, P. M. ....	Agri. ....	Bremond
Taylor, B. J. H. ....	Agri. ....	Bastrop
Taylor, Missouri .....	H. E. ....	Houston
Thomas, Clemmie C. ....	Educ. ....	Kernes
Thompson, Lola B. ....	Educ. ....	Houston
Townsend, Madge O. ....	Educ. ....	New Orleans, La.
Treadville, Ida M. ....	Educ. ....	Houston
Turner, Rowena .....	H. E. ....	Conroe
Turner, Veora .....	Educ. ....	Dallas

## SOPHOMORE COLLEGE

Adams, Alton .....	Agri. ....	Jasper
Adams, Mercile V. ....	Educ. ....	Silsbee
Aikens, Anita .....	H. E. ....	Ennis
Alexander, Joyce .....	Educ. ....	Ft. Worth
Alexander, Savannah .....	H. E. ....	Lufkin
Allen, Ocie Mae .....	H. E. ....	Huntsville
Allen, Verdia .....	H. E. ....	Fort Worth
Anderson, Mercedes .....	H. E. ....	Sealy
Ashford, Myrtie .....	Educ. ....	Dallas

Avery, Lillian	H. E.	Cuero
Bacoats, Juanita	H. E.	Waco
Batts, Alphonso	Agri	Calvert
Beard, Leonard	Educ	Beaumont
Bell, Ethel M.	H. E.	Longview
Bell, Flora Deen	H. E.	Nacogdoches
Bevil, Rutha Mae	Educ	Jamestown
Boykins, Josie B.	H. E.	Hempstead
Boykins, Mildred D.	H. E.	Taylor
Bradford, Salome	H. E.	Ft. Worth
Bradley, Reed M.	Agri	Alto
Brooks, Ruby Pearl	H. E.	Terrell
Brown, Annie Lois	H. E.	Brenham
Brown, John Henry	Educ	Troup
Brown, Marshall	Agri	Madisonville
Brown, Willie Lee	Educ	Bastrop
Bryant, Arthur	Educ	Calvert
Buggs, Marie	H. E.	Trinity
Burnley, Lillie J.	Educ	Tyler
Butler, Charles M.	Educ	Sweet Home
Caldwell, Eller Mae	H. E.	Victoria
Caldwell, Kahaless	H. E.	Cameron
Callahan, Thurman	Educ	Ennis
Campbell, Willie Lee D.	H. E.	Nacogdoches
Cashaw, Ella Mae	Educ	Benchley
Cato, Thelma Lee E.	H. E.	Warda
Cephas, Johnnie Lee	H. E.	San Marcos
Childs, Vita O.	H. E.	Witchita Falls
Clark, Georgia M.	H. E.	Ft. Worth
Clemons, Howe B.	Educ	Trinity
Coleman, Birdie P.	H. E.	Kerens
Coleman, Mrs. Johnnie	Educ	Hempstead
Colter, Mrs. Onnie L.	H. E.	Prairie View
Compton, Lurene	H. E.	Hempstead
Connor, Hilliard O.	H. E.	Houston
Cooper, Charles	Educ	Jefferson
Coss, Robert W.	Agri	Lonsville
Curry, Lucile	H. E.	Nacogdoches
Daniels, Gladys	Educ	Amarilla
Daniels, William	Educ	Kildare
Dansby, Bennie J.	Agri	Kilgore
Davis, Edna Belle	H. E.	Beaumont
Davis, Lucious	Educ	Bryan
Davis, J. W. Thaddis	Educ	Palmer
DeBruhl, Theresa Mae	Educ	Galveston
DeBruhl, Evelyn M.	Educ	Galveston
Denny, Mrs. L. C.	H. E.	Nacogdoches
Dickey, Bernice	H. E.	Waco
Drennon, Charlie Mae	Educ	Calvert
Drinkard, Herman	Agri	Victoria
Eason, Commodore	Agri	Weimer
Eaton, Eva Mae	Educ	College Station
Edison, Evelyn	H. E.	Bay City
English, Addie M.		
Evans, Lorene N.	Educ	Roanoke
Farris, Jimmie Lee	H. E.	Oakhurst



Forney, Rebecca	H. E.	Douglass
Franklin, Jessie Mae	H. E.	Trinity
Franklin, Minnie	H. E.	Pineland
Gabriel, Beulah	H. E.	San Antonio
Gamble, Effie M.	H. E.	Galveston
Gaston, Ruby Joyce	H. E.	Houston
Gee, Viola J.	Educ.	Hubbard
Glasgow, S. G. H.	Agri.	Palestine
Glosson, Edward H.	Educ.	San Antonio
Goldstein, Fred	Educ.	Clay
Gooden, Lula Mae	H. E.	Rotan
Goodson, Mayme	Educ.	Yoakum
Greer, Booker T.	Educ.	Center
Griffin, Marguerite	H. E.	Conroe
Hall, Hayden E.	Agri.	Bells
Hall, Lena Mae	H. E.	Hempstead
Handy, Winnie B.	H. E.	Nacogdoches
Hanna, Carrie I.	H. E.	Galveston
Hardrick, Charlie	Agri.	Caldwell
Harris, Joel	M. A.	Waco
Henderson, Annie Mae	H. E.	Mexia
Hendrix, Helen Katheryne	H. E.	Ennis
Henry, Edgar	M. A.	
Herndon, Cleopatra Lee	H. E.	Reagan
Hightower, Ora E.	H. E.	Huntsville
Hilliard, Berniece	H. E.	Galveston
Hogan, Vina Laura	H. E.	Brenham
Holden, Laurelia	H. E.	Trinity
Holford, John Leslie	Educ.	Gainesville
Holland, Hortense	H. E.	Galveston
Holley, Crezette L.	H. E.	Crockett
Holmes, Oscar C.	Educ.	Waco
Holt, Luanna	Educ.	Taylor
Howard, Daisy B.	H. E.	Ft. Worth
Hunter, Mattie Lee	Educ.	Houston
Irving, Bertha C.	Educ.	Beasley
Jackson, Frances	Educ.	Hempstead
Jackson, John R.	Educ.	Huntsville
Jackson, Virtte	Educ.	Houston
Jefferson, Vista A.	Educ.	Marlin
Johnson, Bamma	Educ.	Benchley
Johnson, Mary Frances	H. E.	Ft. Worth
Johnson, Rosa Lee	H. E.	Beaumont
Johnson, Vivian E.	H. E.	San Francisco, Cal.
Jones, Dorothy	H. E.	Galveston
Jones, Erma Esther	H. E.	Ennis
Jones, Grace Ellen	H. E.	Prairie View
Jones, Rosa V.	Educ.	Houston
Jones, Sadie R.	H. E.	Prairie View
Jones, Vivian E.	H. E.	Hearne
Kelly, Allene Joyce	H. E.	San Antonio
Kerr, Robbie Lee	H. E.	San Marcos
Knox, Alberta B.	H. E.	Bryan
Kyle, Eddie	Educ.	Houston
Lea, Mary Pratt	H. E.	Beaumont
Lee, Charles Stanley	Pre-Medical	Fort Worth

Lee, Elma Irene.....	H. E.	Houston
Lewis, Ozell B.....	H. E.	Brenham
Lockett, Gladys A.....	Educ.	Chapel Hill
Love, Algeria.....	Educ.	Crockett
Love, Finis.....	Educ.	Gainesville
Love, Juliet Rosamond.....	Educ.	Bryan
Lovett, Andrew.....	Educ.	Kerens
Lucas, Gladys L.....	Educ.	Beaumont
Lundy, Eddie E.....	Educ.	Hempstead
Luter, Buckner.....	Agri.	Fannin
McAlister, Robert.....	Educ.	Jefferson
Marshall, Marvin.....	M. A.	Texarkana
Martin, Aurora.....	Educ.	Kendleton
Maxwell, Lillian.....	Educ.	Houston
Medlock, Texaner.....	H. E.	Trinity
Menifee, Medora.....	H. E.	Galveston
Miller, Geneva L.....	H. E.	Ft. Worth
Miller, Glenetta Mildred.....	Educ.	Hillsboro
Mills, Bodea G.....	Agri.	Dallas
Mitchell, Leonidas.....	Educ.	Tyler
Molette, Deverna Mae.....	Educ.	Beaumont
Molette, Hazel L.....	Educ.	Beaumont
Molette, Jewel E.....	Educ.	Beaumont
Molette, Rosetta.....	H. E.	Beaumont
Mosely, Ceola.....	Educ.	Houston
Muse, Bert C.....	Agri.	Ponta
Mulkey, Dillie D.....	Educ.	Canado
Newsome, Marguerite.....	Educ.	Houston
Nichols, Tempie.....	H. E.	Taylor
Norton, Allen.....	Educ.	Houston
Oliver, Dorothy L.....	Educ.	Denison
Orr, Leo.....	M. A.	Frost
Paige, Willie K.....	Educ.	Houston
Palmer, Sidney.....	Agri.	Toledo
Parker, Annie F.....	H. E.	Mumford
Parker, Hattie.....	Educ.	Houston
Parramore, Joe H.....	Agri.	Gonzales
Perry, Jimmie Lewis.....	Educ.	McKinney
Phelps, Ruby Ola.....	H. E.	Houston
Phillips, Irene L.....	H. E.	Prairie View
Pigford, Millard C.....	Pre. Medical	Mexia
Pigford, William.....	Educ.	Bryan
Platt, Lois.....	Educ.	Denison
Pointer, Leona M.....	H. E.	Ennis
Porter, Gracie F. E.....	H. E.	Gonzales
Porter, Robbie Z.....	Educ.	Nacogdoches
Price, Clinton H.....	Educ.	Houston
Price, Cohuita.....	Educ.	LaGrange
Randall, Irene.....	Educ.	Bryan
Ransom, Jessie R.....	Educ.	Granger
Reynolds, John D., Jr.....	Agri.	Lake Charles, La.
Rhine, Clemmontine L.....	Educ.	Hillsboro
Rhodes, Roberta A.....	Educ.	Terrell
Riley, Bernice C.....	Educ.	Hempstead
Riser, Almeda.....	H. E.	Dallas
Robinson, Frank J.....	Agri.	Lint

Robinson, Iris	Educ	Beaumont
Robinson, Lucile	H. E.	Ennis
Robinson, Organdie	H. E.	Beaumont
Rodgers, Vara	H. E.	Houston
Rollins, Earl	M. A.	New Orleans, La.
Rutledge, Paul L.	Agri	Bishop
Sampson, Sylvester A.	Agri	Burton
Samuel, Myrdest	H. E.	Silsbee
Sanders, Floyd	Agri	Nacogdoches
Sanders, Rozena	H. E.	Lufkin
Scales, Eursula	H. E.	Waxahachie
Scott, Allie B.	H. E.	Nacogdoches
Scott, Annie M.	H. E.	Navasota
Scott, Coleta	Educ	Waco
Scourten, Ara J. Mitchell	Educ.	Malakoff
Sells, Mrs. Onie F.	H. E.	Silsbee
Sewell, Alma L.	H. E.	Kyle
Sheffield, Maggie	H. E.	Houston
Siler, Ethel B.	H. E.	Houston
Simms, Mary A.	Educ	Waco
Sleet, Henry T.	Educ.	Nacogdoches
Smith, Audrey	H. E.	Terrell
Sparks, Robert	M. A.	Terrell
Spriggs, Bertha	H. E.	Houston
Sprott, Waurine B.	H. E.	Beaumont
Starks, Bernice	H. E.	Houston
Stewart, Nancy L.	Educ.	Nigton
Sweatt, Susie May	H. E.	Waxahachie
Swinson, Kathlyn	H. E.	Richmond
Tapscott, Gertrude K.	H. E.	Prairie View
Tarver, Nehemiah N.	Agri	Forest
Taylor, Almus L.	Agri	Hempstead
Taylor, Lillian	Educ.	Tyler
Teal, Artelia L.	H. E.	Crockett
Tennell, Johnnie M.	Educ.	San Antonio
Terrell, Charles C.	Agri	San Marcos
Terrell, Malinda C.	H. E.	Anderson
Thomas, Charles H.	Agri	Georgetown
Van Wright, Gussie L.	H. E.	Beaumont
Voories, Ida	Educ.	San Antonio
Waller, C. Walton	Agri	Prairie View
Walker, Erma E.	H. E.	Hempstead
Walton, Lula B.	H. E.	San Angelo
Warren, Lula Bell	Educ.	DeWalt
Washington, Daisy	Educ	Jefferson
Washington, Harrie L.	H. E.	Houston
Watkins, Fredrick D.	Educ.	Huntsville
Watkins, Lottie	Educ.	Houston
Watson, Mrs. Otelia	H. E.	Prairie View
Watkins, Ulysees W.	Educ	Huntsville
Wells, Bessie L.	H. E.	Beaumont
Wells, Roxie Doris	Educ	Hempstead
West, Charlotte Verna	Educ	Brenham
White, Ammon	H. E.	Corsicana
Wiley, Zealous D.	Educ	Manning
Wilkins, Elmira	Educ.	Dallas

Williams, Georgia.....	Educ	Houston
Williams, Janice.....	H. E.	Denison
Williams, Leoma D.....	H. E.	Ft. Worth
Williams, Rebecca.....	H. E.	Galveston
Willis, Ollie Mae.....	H. E.	Rusk
Wilson, Leola A.....	H. E.	Galveston
Wilson, Norman P.....	Agri.	Texarkana
Yancy, Nero.....	Agri.	Hempstead
Yancy, Ora Lee G.....	Educ	Hempstead

## FRESHMAN COLLEGE

Allen, Mrs. Beatrice Carr.....	Educ.	La Feria
Alexander, Novella.....	N. T.	Belton
Allen, Herman.....	Agri.	Kendleton
Ames, Winnie.....	Educ.	Hempstead
Anders, Daisy O.....	Educ.	Mineral Wells
Anderson, Mary L.....	Educ.	McGregor
Anderson, Mrs. Hattie A. H.....	Educ.	Cameron
Armstrong, Berryman.....	Educ.	Cold Springs
Arnold, Arizona.....	H. E.	Mexia
Augustine, Margrette Iber.....	Educ.	Houston
Baker, Alvester M.....	H. E.	Mart
Ball, Walter.....	Agri.	San Antonio
Bank, Queen Esther.....	H. E.	Lufkin
Batts, Sarah.....	H. E.	Hammond
Baugh, Hallie.....	Educ.	Sweeney
Baugh, Pearl Varric.....	Educ.	Richards
Bibbs, Gertrude L.....	Educ.	San Antonio
Blair, Emma F.....	H. E.	Willis
Blair, Loretta L.....	H. E.	Houston
Blair, Spencer.....	Educ.	Willis
Blakey, Floy D.....	H. E.	Nacogdoches
Blount, Claudia M.....	H. E.	Caldwell
Bolden, Alice T.....	Educ.	Beaumont
Bowden, Truie W. B.....	H. E.	Port Arthur
Bowles, Nona B.....	H. E.	Victoria
Brackens, Everlena Leo.....	Educ.	Sherman
Bradford, Ellen Rebecca.....	H. E.	Elmina
Breeding, Fidelus.....	Educ.	La Grange
Brooks, Darline.....	Educ.	Sherman
Brooks, Jerushia.....	H. E.	Nacogdoches
Brown, Agnes R.....	H. E.	Beaumont
Brown, Joseph Lewis.....	Educ.	San Marcos
Brown, Lillian.....	Educ.	Houston
Brown, Madelyn.....	Educ.	Hempstead
Brown, Marie.....	H. E.	Dallas
Brown, Susie.....	Educ.	Hempstead
Brown, Vivian.....	H. E.	Fort Worth
Bryant, Mrs. Clyde.....	H. E.	Dallas
Bryant, Leola Augustine.....	H. E.	Calvert
Bull, Elizabeth.....	H. E.	Rosebud
Burks, Elester E.....	Agri.	Clarksville
Burks, Theodore Roosevelt.....	Agri.	Texarkana

Burks, William H.	Agri.	Cameron
Burnett, Jewel J.	Educ.	Cleburne
Bush, Magdalean	H. E.	Bellville
Bush, Mamy J.	H. E.	Bellville
Butler, Leila	H. E.	Palestine
Butler, Verna Veal	Educ.	Corpus Christi
Cade, Creola	Educ.	Jasper
Byrd, Anna Rebecca	Educ.	Somerville
Cagle, Myrtle A.	Educ.	Beaumont
Cambric, Sadie	Educ.	Hempstead
Carlton, Willia L.	Educ.	Kendleton
Carter, Vernell E.	H. E.	Reagan
Caruthers, Homazell	H. E.	Hubbard
Caruthers, Omazell	H. E.	Hubbard
Cephas, Naomi A.	H. E.	San Marcos
Chandler, Walter	Educ.	Corsicana
Chatman, Leroy, Jr.	Educ.	Mexia
Clark, Amy Lee	H. E.	Farris
Clark, Ardella	H. E.	Nigton
Clark, Violentine E.	Educ.	San Antonio
Clark, William B.	Educ.	Quitman
Clarkson, Claudia Mae	H. E.	LaGrange
Clay, Samuel	Educ.	San Antonio
Cobb, Clyde Alvin	Agri.	Groesbeck
Coffee, Vivian	H. E.	McKinney
Coleman, Lula Mae	H. E.	Chireno
Coleman, Johnnie M.	Educ.	Hempstead
Collins, Harold	Educ.	Mt. Pleasant
Colston, Ima Jean	H. E.	Nacogdoches
Colvin, Viola	N. T.	Elgin
Collins, Corine V.	H. E.	Sherman
Collins, Durward	Educ.	Houston
Combs, Elroy David	Pre.-Med.	San Antonio
Coss, Ozella Freda	H. E.	Phoenix, Arizona
Crockett, Ada B.	Educ.	Midway
Croom, James E.	Educ.	Waco
Croom, Robert Lee	Educ.	Waco
Crommo, Adelle	H. E.	Tyler
Cummings, Majorie	H. E.	Rockdale
Cunningham, Ruth	Educ.	Waco
Curtis, Martin	Agri.	Rockdale
Dansby, Bennie J.	Agri.	Kilgore
Davenport, Jack J.	Educ.	Beaumont
David, Robie	Educ.	Mexia
Davis, James Clarence	Educ.	Temple
Davis, Olenka E.	Educ.	Dallas
Dearon, Essie Lee	H. E.	Beaumont
Dickerson, Alpha E.	H. E.	Brenham
Dill, Lettie B.	N. T.	Silsbee
Dixon, Irene Lenora	H. E.	Beaumont
Dodson, Jubial	Agri.	Giddings
Drennan, Emma Lurain	H. E.	Calvert
Drennan, William N.	Agri.	Calvert
Duncan, J. W.	Educ.	McKinney
Dunn, Ilda P.	N. T.	
Eaton, Eva Mae	Educ.	College Station

Echols, Green B.	Agri.	Mexia
Edgar, Atria L.	Educ.	Austin
Edwards, Blanche	Educ.	Texarkana
Edwards, Monmouth	Agri.	Gallatin
Edwards, Maudesta Alonia	Educ.	Houston
Everage, Roxana Sims	Educ.	San Antonio
Fenley, Beulah	H. E.	Nacogdoches
Fisher, Ce Etta	H. E.	Lodi
Flemings, Beatrice	H. E.	Fulshear
Flemings, Jessie Luella	Educ.	Bonham
Flowers, Mary	Educ.	Clay
Foster, Bonnie Mae	H. E.	Mexia
Franklin, Elmo	Educ.	Huntsville
Garrett, A. D.	Agri.	Appleby
Gerard, Zenobia	H. E.	Galveston
Glasgow, Mrs. L. B.	H. E.	Palestine
Glosson, Julius C.	Educ.	San Antonio
Goldstein, Ella Mae	Educ.	Clay
Goodin, Jack	Agri.	Madisonville
Gray, Wilmer Oscar	Agri.	Yard
Green, Helen V.	H. E.	Houston
Green, Mrs. E. M.	H. E.	Taylor (Prairie View)
Green, Ora Mae	H. E.	Milano
Green, Virginia	H. E.	Richards
Gregg, Christine	Educ.	Clarksville
Hale, Jewel	Educ.	Texarkana
Hammond, Arquilla D.	H. E.	Ennis
Hampton, Martha	H. E.	Calvert
Hanna, Eva E.	H. E.	Kennard
Harris, Cornelius E.	Educ.	Galveston
Harris, Eddie L.	Educ.	Beeville
Harris, Octavia	Educ.	Waco
Harris, Simonetta J.	H. E.	Fort Worth
Harrison, Alma B.	H. E.	Orange
Haynes, Estella	Educ.	Columbus
Haywood, Mary E.	H. E.	Del Rio
Henderson, Mozelle D.	Educ.	Orange
Henry, Amanda E.	H. E.	Lufkin
Henry, Arnett	Agri.	Stoneham
Herndon, Claude	Educ.	
Herron, Bessie	H. E.	Rice
Hill, Myrtle R.	Educ.	Galveston
Hill, Rosie E.	H. E.	Marshall
Hilliard, Asa Grant, Jr.	Agri.	Bay City
Hilliard, Henry Toler	Educ.	Denison
Hinton, Paul	Agri.	Benchley
Holland, Arwilda E.	H. E.	Houston
Hollingsworth, James R.	Agri.	Creek
Hooks, Ernestine L.	H. E.	Taylor
Hornsby, Algie	Educ.	Taylor
Houston, Joe E.	Educ.	Crockett
Houston, Leroy	Agri.	Taylor
Howard, Annie M.	H. E.	Texarkana
Howard, Fay H.	H. E.	Beaumont
Howard, Lowry P.	Educ.	Texarkana
Howard, Rubin J.	Educ.	Texarkana

Huckaby, Leon .....	Educ.	Ennis
Humphrey, General .....	Agri.	Dimebox
Humphery, Pinkie .....	Educ.	Dimebox
Irving, Ida Mae.....	H. E.	Nacogdoches
Irving, Sarah .....	Educ.	Ponta
Jackson, Eleanor .....	H. E.	Mexia
Jackson, Hazel L.....	H. E.	Galveston
Jackson, Mamie .....	H. E.	Navasota
James, Jefferson .....	Agri.	Texarkana
Jarrett, Johnnie .....	Educ.	Jefferson
Jenkins, Jessie Clark.....	Educ.	Weirgate
Johns, Theodore H.....	Agri.	Austin
Johnson, Elvis C.....	Agri.	Nigton
Johnson, Miss Freddie Lee.....	Educ.	Sealy
Johnson, Johnnie Mae E.....	H. E.	Weimar
Johnson, Lelia .....	H. E.	Brenham
Johnson, Moses B. J.....	Agri.	Brenham
Johnson, Myrtise L.....	Educ.	Galveston
Johnson, Myrtille .....	H. E.	Normangee
Johnson, Vera L.....	H. E.	Houston
Jones, Anna B.....	H. E.	Kingsville
Jones, Della Gertrude.....	N. T.	Caldwell
Jones, Erna B.....	H. E.	Midway
Jones, John D.....	Educ.	Elderville
Jones, Mary Ann.....	N. T.	Houston
Jones, Rufus E.....	Agri.	Rusk
Jones, Vivian M.....	H. E.	Hearne
Jones, Wiley Lee.....	H. E.	Midway
Jones, Willia Mae.....	N. T.	Caldwell
Jordon, Eldridge .....	Educ.	Donie
Kennedy, Artemus .....	Educ.	Gallatin
Kelley, Ermis .....	Educ.	Beaumont
Keyes, Elizabeth .....	Educ.	Denison
Kidd, Bernetta .....	H. E.	Cleburne
Kilpatrick, Elizabeth .....	H. E.	Prairie View
King, Bea Della.....	H. E.	Mexia
Kinnard, Annie M.....	H. E.	Calvert
Kirkwood, Sarah.....	H. E.	Colmesneil
Knight, Nancy Vinina.....	N. T.	Tyler
Lander, Marguerite .....	H. E.	Beaumont
Lane, Oneida G.....	H. E.	Sharon, Miss.
Lawson, Lillian .....	Educ.	Needville
Leaks, Mary .....	Educ.	Chapel Hill
Lee, Henry James.....	M. A.	Houston
Lewis, Anna Mae.....	N. T.	Bryan
Lewis, Ethel Lee.....	H. E.	Minden, La.
Lewis, Margerine .....	H. E.	Beaumont
Lewis, Nathaniel Albert.....	Educ.	Shreveport, La.
Lilly, Douglas .....	Agri.	Hempstead
Lindsey, Frances .....	Educ.	Parkdale, Ark.
Livingston, Robert L.....	Agri.	Lovelady
Lomax, Bettie Mae.....	H. E.	Nacogdoches
Lott, Beatrice E.....	Educ.	Somerville
Love, Katherine .....	H. E.	Fort Worth
Love, Thelma .....	H. E.	Hammond
McChristian, Cora .....	Educ.	Nacogdoches

McCullough, Marcellus .....	Agri. ....	Crockett
McCullough, Lela M. ....	Educ. ....	Fort Worth
McDaniel, Narvis L. ....	H. E. ....	Madisonville
McDonald, Jack Arthur J. ....	Educ. ....	Mexia
McFarland, Prinzola .....	N. T. ....	Silsbee
McGuire, Elizabeth .....	Educ. ....	Riverside
Malone, Lena Mae. ....	Educ. ....	Sherman
Marsh, Ruby .....	H. E. ....	Washington
Mason, Shelton .....	Educ. ....	Houston
Mason, Olera Leo. ....	Educ. ....	Stoneham
Martin, Benna M. ....	Educ. ....	San Antonio
Matthews, Juanita .....	H. E. ....	Chicago, Texas
Mayes, Ollie .....	H. E. ....	Hempstead
Mayes, Thomas A. ....	Agri. ....	Hempstead
Mergerson, Willie Lee. ....	Agri. ....	Appleby
Miller, Vida M. ....	Educ. ....	Austin
Minor, Maxine E. ....	H. E. ....	Beaumont
Mitchell, Jessie B. ....	Agri. ....	New Waverly
Moffett, Amy .....	H. E. ....	Mexia
Moore, Esther R. ....	Educ. ....	Beaumont
Morris, Mittie .....	Educ. ....	Caldwell
Mose, Mary Anna. ....	Educ. ....	Beaumont
Mosely, Olivia .....	Educ. ....	Bryan
Mosely, Stanley .....	Educ. ....	Huntsville
Moten, Lonnie M. ....	Educ. ....	Huntsville
Mungy, Cora .....	H. E. ....	Zavalla
Murphy, Katie S. ....	H. E. ....	Cameron
Murphy, Lovie Marie. ....	H. E. ....	San Antonio
Musgrove, Australia .....	Educ. ....	Hempstead
Nelson, Courtney .....	H. E. ....	Milano
Nickerson, Libbie Lee. ....	H. E. ....	Houston
Nollie Effie M. ....	H. E. ....	College Station
Norris, Louise T. ....	H. E. ....	Normangee
Norriss, Lubirtha Lee. ....	H. E. ....	Normangee
Oliphant, Henry H. A. ....	H. E. ....	Huntsville
Padgitt, Myrtle .....	H. E. ....	Kerens
Paley, Roosevelt .....	Educ. ....	Brookshire
Palmer, Beatrice .....	H. E. ....	Houston
Palmer, Ernest .....	Agri. ....	Toledo
Parker, Marine .....	Educ. ....	Shiro
Parker, Mamie .....	Educ. ....	Waco
Parker, Ruby Leona. ....	Educ. ....	Arlington
Parrish, Eva Mae. ....	H. E. ....	Calvot
Pennington, Lee Etta. ....	Educ. ....	Somerville
Perkins, Virtie Mae. ....	Educ. ....	Beaumont
Peterson, Mable M. ....	H. E. ....	Beaumont
Phillips, Louise J. M. ....	Educ. ....	Beaumont
Philio, Charlie M. ....	H. E. ....	Bedias
Pickard, Johnnie Mae. ....	H. E. ....	Brenham
Pittman, Faye L. ....	Educ. ....	Gonzales
Plummer, Rhoda .....	H. E. ....	Groesbeck
Polk, Horace .....	Agri. ....	Tyler
Pollard, Lucy .....	H. E. ....	Willis
Porter, Mary E. ....	Educ. ....	Houston
Portis, Redden .....	Agri. ....	Calvert
Powell, James Everett. ....	Educ. ....	Beaumont



Price, Crawford	Educ.	Taylor
Price, Effie M.	Educ.	Paris
Price, Iris Emma	Educ.	Taylor
Pruitt, Josie	Educ.	Spring
Randall, Gus D.	M. A.	Huntsville
Randall, Melinee	H. E.	Houston
Ransom, Vernard Roosevelt	Educ.	Granger
Ray, Ruth Thelmt.	Educ.	Houston
Reden, Vernia	Agri.	Nacogdoches
Redes, Dorothy G.	H. E.	Westhoff
Reeves, Arlaine R.	H. E.	Lane City
Rhone, Lita L.	H. E.	Prairie View
Rhynes, Opal	Educ.	Longview
Roberts, Willie Maxine	H. E.	Houston
Robertson, Henry Angelia	Educ.	Calvert
Robinson, Chaucer L.	Educ.	Fulshear
Robinson, Lucile C.	H. E.	Ennis
Sadberry, Oliver W.	Agri.	Gause
Sampson, Cleopatra	Educ.	Brookshire
Sanders, John L. (Miss)	H. E.	Terrell
Sanders, Clyde	Educ.	McKinney
Sanders, Mary	H. E.	Brenham
Sanders, Milton Caldwell	Agri.	Yoakum
Sanders, Virgie R.	Educ.	Grossbeck
Scales, Eleanor Florence	Educ.	San Antonio
Scales, Phillis	H. E.	
Seay, Clara M.	Educ.	Bopham
Seidel, Veola	N. T.	Brenham
Sharpe, Imogene	H. E.	Bryan
Sheiby, Laura LaRose	H. E.	Brenham
Shepard, Teretha M.	H. E.	Port Arthur
Sherrell, Stanford	Educ.	Ennis
Shofner, Janie Mae	H. E.	Houston
Slimpson, Cleo D.	H. E.	Beaumont
Simpson, Hattie	H. E.	Nacogdoches
Sims, Lena V.	Educ.	Brenham
Sims, Lillian T.	H. E.	Chapel Hill
Smith, Elmo	H. E.	Silsbee
Smith, Ernest	Agri.	Gause
Smith, Hazel E.	H. E.	Houston
Smith, Hilton Lee	Agri.	Lincoln
Smith, Jewell	H. E.	Runge
Smith, Pleas	Educ.	Bay City
Sparrow, Katie M.	H. E.	Orange
Spencer, Edward	Educ.	Midway
Stamps, Beatrice	Educ.	DeKalb
Stanton, Veola E.	Educ.	Mart
Stevens, Annie Bell	Educ.	Hallettsville
Stevens, Elsie	Educ.	Hallettsville
Steward, Mocquinita	H. E.	Gainesville
Stewart, Juanita	Educ.	Hempstead
Stockton, Gloria C.	N. T.	San Antonio
Swinson, Frances	Educ.	Richmond
Tabb, Hermine	H. E.	Lexington, K.
Tate, Savella B.	Educ.	Sherman
Tatum, Hazel	H. E.	Paris

Taylor, Charles .....	Agri. ....	Kendleton
Taylor, Clarence .....	Agri. ....	Kendleton
Taylor, Lillian .....	H. E. ....	Fort Worth
Terry, Servada Chandler.....	Educ. ....	Waco
Thomas, Azora .....	Educ. ....	Nash
Thomas, Will Ida.....	H. E. ....	Chapel Hill
Thompson, Erma L.....	H. E. ....	Dallas
Thorn, Mabel.....	H. E. ....	Nacogdoches
Thurmond, Jewel .....	H. E. ....	Victoria
Tillery, Charles .....	Agri. ....	Bryan
Tillery, Jessie M.....	H. E. ....	Calvert
Tillman, Juanita .....	Educ. ....	Beaumont
Tipton, Louise .....	N. T. ....	Caldwell
Townsend, Kermit .....	Agri. ....	Schulenburg
Travis, Annie L. B.....	H. E. ....	Huntsville
Tribble, Jewel .....	H. E. ....	Fort Worth
Turner, Etta Lee .....	Educ. ....	Texarkana, Ark.
Vallory, Alfred .....	M. A. ....	Kurthwood
Walker, George W.....	Educ. ....	San Antonio
Walton, Mrs. Elaine V.....	H. E. ....	Beaumont
Walton, Eunice .....	Educ. ....	Somerville
Warner, Olymphia V.....	H. E. ....	San Antonio
Warren, Narvell .....	N. T. ....	Biishop
Warren, Thelma .....	Educ. ....	Beaumont
Washington, Ennist J.....	Agri. ....	Independen
Washington, K. L.....	Agri. ....	Nigton
Washington, Marie L.....	Educ. ....	McGregor
Washington, Theodore R.....	Educ. ....	Anguilla, Miss.
Washington, Waymon .....	Agri. ....	Taylor
Watkins, Eddie R.....	Agri. ....	Huntsville
Webber, Arlevia L.....	Educ. ....	Madisonville
Wells, Bessie Lee J.....	H. E. ....	Beaumont
Wells, Eva M.....	H. E. ....	Beaumont
Wells, Mary Lucy.....	H. E. ....	Beaumont
Wells, Willia M.....	H. E. ....	Calvert
White, Demosthenese .....	Agri. ....	Crockett
Whitby, Marie .....	H. E. ....	Sherman
White, Allene .....	H. E. ....	Bloomington
Whiting, Waymon .....	Agri. ....	Washington
Wiley, Carrie B.....	Educ. ....	Abilene
Wiley, Naomii .....	H. E. ....	Mexia
Wilkinson, Rederick W.....	Educ. ....	McKinney
Williams, Abraham .....	Agri. ....	Taylor
Williams, Amonda Lee.....	H. E. ....	Houston
Williams, Cad .....	Agri. ....	Palestine
Williams, Effie M.....	Educ. ....	Fort Worth
Williams, Fannie L.....	Educ. ....	Evergreen
Williams, Hollie .....	Educ. ....	Hallettsville
Williams, Olivia Marie.....	Educ. ....	Kilgore
Williams, Ruby C.....	H. E. ....	Jacksonville
Williams, Willie E.....	H. E. ....	Bryan
Willis, J. M.....	Educ. ....	Mexia
Wilson, LaVern A.....	Educ. ....	Texarkana
Wilson, Pinkey Dorothy Lee.....	N. T. ....	Brenham
Wood, Clarence T.....	Educ. ....	Vernon
Wood, Velma R.....	H. E. ....	Houston

Woods, Ezel L. M.....	Educ.	Galveston
Woodson, Annie M.....	H. E.	Chireno
Woodson, Darius .....	Agri.	Chiree
Woolridge, Thelma M.....	H. E.	Bay City
Wright, Alma Lucille.....	H. E.	Mexia
Wyatt, Henrietta F.....	Educ.	Hooks
Wysong, Shellene V.....	Educ.	Hempstead
York, Nemie .....	H. E.	Alto
Young, Floyd David.....	Educ.	Brenham

## SENIOR ACADEMY

Adams, Emmet Charles.....	Educ.	Dickerson
Adams, Jesse James.....	Agri.	Cuero
Alexander, Annie Mae.....	Educ.	Palestine
Allen, Alfred A.....	Educ.	Orange
Arnold, Harold .....	Agri.	Elgin
Atkinson, Virginia .....	Educ.	Brenham
Baker, Cleothus .....	Educ.	Augustus
Baldwin, Charlie .....	Agri.	Fodice
Beachum, Preston .....	Educ.	Hubbard
Bell, Maud Ella.....	Educ.	Chrisman
Berry, Bertha .....	Educ.	Silsbee
Blair, Versie .....	Educ.	Hubbard
Booker, Amie Serrilla.....	Educ.	Burkville
Boone, Erma Lee.....	Educ.	Houston
Boothe, Alma .....	Educ.	Elderville
Boulden, Cora L.....	Educ.	Lyons
Bradley, Samuel .....	Agri.	Dallas
Breedlove, Johnetta .....	Educ.	Clarksville
Brock, Johnnie M.....	Educ.	Clay
Brock, Minnie .....	Educ.	Clay
Brooks, Ruth V.....	Educ.	Austin
Brown, Pansy .....	Educ.	San Marcos
Brown, Inez Jannie.....	Educ.	Needville
Brown, Thelma C.....	Educ.	Schulenburg
Burleson, Clara M. E.....	Educ.	Hallettsville
Burrell, Ida .....	Educ.	Plantersville
Butler, Eula Mae.....	Educ.	Lockhart
Cabness, Minnie L.....	Educ.	Luling
Catley, Addie B.....	Educ.	Winchester
Cato, Tunnie .....	Educ.	Warda
Clark, James Wesley .....	Agri.	Giddings
Clark, James Macron.....	Agri.	Giddings
Clinton, M. C.....	Educ.	Garrison
Clinton, John T.....	Educ.	Garrison
Cockrell, Hattie .....	Educ.	West Point
Colbert, Mrs. Edna Richie.....	Educ.	Navasota
Collins, Leola B.....	Educ.	Huntsville
Collins, William .....	Agri.	Mt. Pleasant
Cooper, Claire .....	Educ.	Huntsville
Cooper, Fannie R.....	Educ.	Brazoria
Cross, Lesserine .....	Educ.	Cuney
Davis, Eula C.....	Educ.	Wharton
David, Sallie M.....	Educ.	Kennard

Davis, Malinda .....	Educ.	Wharton
Dean, Narveline .....	Educ.	Orange
Denby, Rosena .....	Educ.	Grapeland
Denman, Susie .....	Agri.	Giddings
Wilworth, Emma .....	Educ.	Granger
Dodson, Earl Eugene.....	Agri.	Giddings
Dorsey, Willie .....	Educ.	Waco
Douglass, Blanche .....	Educ.	Hubbard
Eastland, Porter L.....	Educ.	DeKalb
Edgar, Margaret .....	Educ.	Taylor
Edwards, Ledell .....	Agri.	Clarksville
Ellis, Pearl Ann.....	Educ.	Crockett
Ellis, Wilson D.....	Educ.	Crockett
Evans, Elna L.....	Educ.	Washington
Evans, Rubie Lee.....	Educ.	Brookshire
Fanner, Colat Travis, Jr.....	Agri.	Yoakum
Fennell, Lillie Mae.....	Educ.	Lampasas
Felder, Lenora C.....	Educ.	Navasota
Frazier, Arverta .....	Educ.	Zavella
Garrett, Atsie Lee.....	Educ.	Athens
Grady, Walter Mae.....	Educ.	Flatonia
Garrett, Irene .....	Educ.	Macune
Grant, Pearl E. J.....	Educ.	Hallettsville
Gray, I. Velma.....	Educ.	Honey Grove
Greene, Annie A.....	Educ.	Edge
Green, Ehel .....	Educ.	Houston
Hall, Allie Rean.....	Educ.	Elderville
Harris, Ruth .....	Educ.	Skidmore
Henderson, Gertrude .....	Educ.	Oakwood
Hennington, Louie .....	Educ.	Taylor
Hill, Dennard L.....	Educ.	Beasley
Hogan, Booker T. W.....	Educ.	Brenham
Hogan, Sammie .....	Educ.	Brenham
Holloway, Blanche .....	Educ.	Dimebox
Holland, Odessa L.....	Educ.	Benham
Horsley, Narvia .....	Educ.	Linden
Houston, Nina Mae.....	Educ.	Bay City
Jackson, Albert Lee (Miss).....	Educ.	Lodi
Jackson, Inez Margaret.....	Educ.	Chapel Hill
Johnson, Estella E.....	Educ.	Bedias
Jackson, Rosetta .....	Educ.	Crockett
Johnson, Pauline M.....	Educ.	
Johnson, Rosie M.....	Educ.	Abilene
Johnson, Robert .....	Agri.	Ledbetter
Jones, Doris .....	Educ.	Rockwall
Jones, Earlee .....	Educ.	Yorktown
Jones, Ella .....	Educ.	Ledbetter
Kelley, Mabel B. B.....	Educ.	Huntsville
Kerr, Oressia L.....	Educ.	Ledbetter
Kilpatrick, Ida D.....	Educ.	Plantersville
King, Mabel .....	Educ.	Crockett
King, Dan .....	Agri.	Crockett
King, Faye Afronia.....	Educ.	
Lampkin, Jimmie Lee.....	Educ.	Evergreen
Kirk, Robert Lee.....	Educ.	Somerville
Latimer, Annie V.....	Educ.	Clarksville

Lewis, Ethel .....	Educ. ....	Runge
Leonard, Mamie E. ....	Educ. ....	Brookshire
Lindsay, Reginald .....	Educ. ....	Parkdale, Ark.
Lindsay, Warren .....	Educ. ....	Parkdale, Ark.
Lockett, Willie F. ....	Educ. ....	Garrison
Locklin, Trudie .....	Educ. ....	Rockdale
Lovelady, Adreon .....	Educ. ....	Crockett
Lovelady, Lutine .....	Educ. ....	Crockett
Loving, Altemeta .....	Educ. ....	Ledbetter
McDonald, Mattie L. ....	Educ. ....	Plano
McFarland, Willie .....	Agri. ....	Ledbetter
McClothen, Irmagine .....	Educ. ....	Huntsville
McMillan, Melba .....	Educ. ....	Prairie View
McNeill, Sylvester .....	Educ. ....	Giddings
Madison, Leora Mae .....	Educ. ....	Cuney
Marshall, Amanda B. ....	Educ. ....	Navasota
Marshall, Beatrice M. ....	Educ. ....	Navasota
Martin, Estella .....	Educ. ....	Kerens
Mast, Gracie L. ....	Educ. ....	Garrison
Matthews, Florida .....	Educ. ....	Calvert
Menefee, O. J. ....	Educ. ....	Lufkin
Mitchell, Gladys .....	Educ. ....	Yarboro
Mitchell, Odessa .....	Educ. ....	Waelder
Mitchell, Minnie O. ....	Educ. ....	Silsbee
Montgomery, Rosa B. ....	Educ. ....	Elderville
Moore, Elloise .....	Educ. ....	Shiro
Moore, Ollie Mae .....	Educ. ....	LaGrange
Morriison, Hattie V. ....	Educ. ....	Lufkin
Mosie, Dorothy L. ....	Educ. ....	Anderson
Mosley, Farris E. ....	Educ. ....	Tyler
Nobles, Mary E. ....	Educ. ....	Caldwell
Osborne, Frankie Ozella .....	Educ. ....	Kosse
Osby, Juanita .....	Educ. ....	Washington
Parks, Velma A. ....	Educ. ....	Nashville, Tenn.
Peaugh, Nettie Mae .....	Educ. ....	San Felipe
Phillips, Eddie B. ....	Educ. ....	Port Lavaca
Pierce, Lucile E. ....	Educ. ....	Reese
Porter, Square C., Jr. ....	Educ. ....	Hubbard
Pruitt, Warren .....	Agri. ....	Creek
Pruitt, Marie B. ....	Educ. ....	Ganado
Prince, Pauline .....	Educ. ....	Kennard
Raibon, Lonnie .....	Agri. ....	Tyler
Redus, George E. ....	Agri. ....	Sample
Reid, John .....	Educ. ....	Chriesman
Rhynes, Opal .....	Educ. ....	Longview
Richard, Celestine .....	Educ. ....	Fredrick
Richards, Bessie D. ....	Educ. ....	Prairie View
Richards, Willie .....	Educ. ....	Prairie View
Ricks, Thomye O. ....	Educ. ....	Taylor
Roan, Annie L. ....	Educ. ....	Anderson
Roberts, Willie .....	Educ. ....	Garrison
Robinson, Mrs. Alice H. ....	Educ. ....	Shiner
Russell, Jessie M. ....	Educ. ....	Calvert
Sands, David H. ....	Educ. ....	Clarksville
Scales, Phillis .....	Educ. ....	Hempstead
Scott, Arizona .....	Educ. ....	Kennard

Scurlock, Revordia .....	Educ. ....	Pennington
Shears, Esterline .....	Educ. ....	Clay
Sherman, Julius .....	Agri. ....	Creek
Simms, Valena .....	Educ. ....	Flatonia
Singletary, Willie L. ....	M. A. ....	
Shields, Katie .....	Educ. ....	Huntsville
Smith, Jewel .....	Educ. ....	Runge
Snell, Madgeline .....	Educ. ....	Hempstead
Spiller, Travis .....	Educ. ....	Galveston
Stokes, Mary .....	Educ. ....	Waskom
Swinson, Georgia B. ....	Educ. ....	Richmond
Thomas, Cline .....	Agri. ....	Seguin
Thomas, Irene .....	Educ. ....	Cuney
Thornton, Octavia .....	Educ. ....	Richmond
Timmons, Jack .....	Educ. ....	McKinney
Townsend, Alberta O. ....	Educ. ....	Delvallie
Turner, Aice Gray .....	Educ. ....	Abilene
Turner, Ernestine .....	Educ. ....	Caldwell
Turner, Etta L. ....	Educ. ....	Caldwell
Viser, Helen .....	Educ. ....	Schulenburg
Wade, Vernice .....	Educ. ....	Giddings
Walker, Clarissa .....	Educ. ....	Navasota
Walker, Velie .....	Educ. ....	Fodice
Walker, William .....	Agri. ....	Fodice
Walton, Arthur .....	Agri. ....	Somerville
Washington, Helen B. ....	Educ. ....	Navasota
Watson, Leonidas .....	Agri. ....	Fodice
Watson, Stanley .....	Agri. ....	Fodice
Wells, Virginia M. ....	Educ. ....	Houston
White, Della M. ....	Educ. ....	Huntsville
Williams, Archie .....	Educ. ....	Orange
Williams, Willie Mae. ....	Educ. ....	Somerville
Wills, Geoffery .....	Agri. ....	Lockhart
Wilson, Finance S. ....	Educ. ....	Garrison
Wise, Mattie .....	Educ. ....	Somerville
Wooten, Adolphus .....	Educ. ....	Fodice
Wooten, Deleoce .....	Agri. ....	Forice
Woods, Daisy .....	Educ. ....	Crockett
Wormly, Clara Mae. ....	Educ. ....	Giddings
Wormly, Johnnie S. ....	Educ. ....	Giddings
Young, Alma .....	Educ. ....	San Antonio

## SPECIAL STUDENTS

Adams, George .....	Educ. ....	Prairie View
Dennis, Mrs. Clara L. T. ....	Educ. ....	Austin
Ellis, C. Q. ....	Educ. ....	Stoneham
Fry, Ethel Phillips, Mrs. ....	Educ. ....	Prairie View
Huddleston, Clive .....	M. A. ....	Houston
Johnson, Mrs. Sadie Allen. ....	H. E. ....	Prairie View
Jones, Arnie L. ....	Educ. ....	Prairie View
Lewis, Armstrong .....	Agri. ....	Prairie View
Muckleroy, William .....	Educ. ....	Prairie View
Richardson, Mrs. L. M. ....	H. E. ....	Prairie View
Sleet, Miss Henry T. ....	Educ. ....	Nacogdoches
Sparks, Mrs. F. G. ....	Educ. ....	Prairie View

Tarrow, Wiley W.....	Educ.....	Midway
Williams, Millie .....	H. E. ....	Prairie View
Williams, Onnie .....	H. E. ....	Palestine

## TRADES STUDENTS

Ameteffi, Theodore .....	Prac. Agri.....	Gold Coast, Africa
Austin, Lancy .....	Woodwork .....	Crockett
Blaylock, Parse J.....	Auto Mechanics.....	Winona
Borders, Henry A.....	Auto Mechanics .....	Elderville
Coleman, Bernarr .....	Tailoring .....	San Antonio
Clarkson, Arthur .....	Auto Mechanics .....	LaGrange
Connor, Harold .....	Auto Mechanics.....	Navasota
Crumes, Cole .....	Tailoring.....	New Orleans, La.
Cunningham, LeRoy .....	Tailoring .....	Shiner
Davis, Phillips .....	Tailoring .....	Snook
Davis, Vernon G.....	Auto Mechanics.....	Belton
Douglass, Eldorado A.....	Auto Mechanics.....	Sherman
Ellerson, Robt. Lee.....	Carpentry .....	Stoneham
Fight, Oscar .....	Auto Mechanics .....	Deberry
Gray, Eldon .....	Tailoring .....	Carthage
Gregg, Eggleston .....	Tailoring .....	Elgin
Harris, Eddie L.....	Manual Training.....	Beaumont
Hayes, Arthur .....	Printing .....	Jefferson
Jarvis, James .....	Carpentry .....	Prairie View
Johnson, Sylvester .....	Manual Training.....	Beaumont
LaSalle, Ralph .....	Carpentry .....	Houston
McDade, Willie M.....	Tailoring .....	Hempstead
McKinney, Julian .....	Carpentry .....	Corsicana
Maxwell, William .....	Cabinet Making.....	Houston
Moore, James .....	Auto Mechanics.....	Elderville
Peace, Joe .....	Cabinet Making.....	Fort Worth
Price, Jessie Lee, Jr.....	Auto Mechanics.....	Winona
Sadberry, Stanley .....	Manual Training.....	Benchley
Smith, Mose, Jr.....	Auto Mechanics.....	Silsbee
Taft, William .....	Auto Mechanics.....	Kyle
Thornton, Rosa Lee.....	Domestic Art.....	Richmond
Walker, Henry .....	Elec. Rep'g.....	Crockett
Washington, Lonnie .....	Auto Mechanics.....	Hempstead
Webb, O. D.....	Auto Mechanics .....	Brenham
Webster, L. C.....	Tailoring .....	Ennis
Wyatt, Ross P.....	Brick Masonry .....	Jefferson
Woodard, George .....	Auto Mechanics.....	Alenfarm
Younger, Taft C.....	Tailoring .....	Waxahachie

## TRAINING SCHOOL—1928-29

First Grade	Pendleton, C. H.
Jones, Maxine	Ragston, Willie Mae
Lewis, Alice	Randall, Charles
Martin, Carl James	Reese, Ira Mae
Neal, Theophilus	Reese, Roy
Owens, Hubert	Reynolds, Emma
Pendleton, Jewel	Reynolds, Louis
Reynolds, Louise	Richards, Hazel

Richards, Pearl

**Second Grade**

Bolden, Laura  
 Carroll, Edward  
 Carroll, Eunice  
 Dillon, Bishop  
 Evans, Ada Louise  
 Martin, D. W.  
 McKinzie, Emmett  
 McKinzie, Scott  
 Williams, Frankie Mae  
 Miller, Viola  
 Reynolds, Lanny

**Third Grade**

Bolden, Roxie  
 Cleaver, Lowell  
 Dillon, Augustus  
 Evans, R. G.  
 Miller, Beatrice  
 Miller, J. D.  
 Owens, Odessa  
 Pendleton, Gladys  
 Reynolds, Ernestine  
 Reynolds, Joe  
 Richards, James  
 Scranton, Osa

**Fourth Grade**

Bolden, Isiah  
 Cleaver, Emuel  
 Evans, W. H.  
 Grace, Annie Lee  
 Randall, Berryissa  
 Woodard, Callie Mae

**Fifth Grade**

Carroll, Leo  
 Cleaver, Cornell  
 McMillan, Marion Claire  
 Pendleton, Thelma  
 Ragston, Israel  
 Ragston, Rachael  
 Ragston, Woodrow  
 Rhone, Frieda  
 Richards, Cecil  
 Williams, Essie Lee  
 Woodard, Georgia  
 Owens, John

**Sixth Grade**

Bennett, Jaunita  
 Bennett, Walter  
 Carroll, Theresa  
 Johnson, Pearl  
 Owens, R. L.  
 Ragston, Roy  
 Rhone, Carrie Lee  
 Richards, Annie Mae  
 Williams, Beatrice  
 Williams, Fannie  
 Williams, Philistine

**Seventh Grade**

Carpenter, Francis  
 Cleaver, Ella Jewel

**Eighth Grade**

Boson, Wilbert  
 Brannon, May Ruth  
 Cleaver, Arthur  
 Caesar, Evans  
 Kneeland, Douglass  
 McMillan, Arthur  
 Richards, Ivory Mae

**Ninth Grade**

Jones, Adell  
 Jones, Sadie  
 Williams, Willie E.

**Tenth Grade**

Bassett, Johnnie  
 Bennett, George  
 Boone, Arthur  
 Colter, Levalia  
 Dabney, Dorris  
 Dabney, Ruby  
 Evans, Gilbert  
 Harris, Thelma  
 Howard, Thomas  
 Jackson, Rolley  
 Owens, Claudia  
 Owens, Sarah  
 Ragston, Hattie  
 Richards, Herbert  
 Roberts, Lloyd  
 Sampson, Charles  
 Williams, Dora



## COMMERCIAL CLASS—1928-29

Name	Address
Alexander, Miss M. P.....	Prairie View
Atwood, Mrs. R. B.....	Prairie View
Byais, Miss E. E.....	Prairie View
Carpenter, Mrs. C. E.....	Prairie View
Christian, Miss Lucile M.....	Prairie View
Johnson, Mrs. P. B.....	Prairie View
Richards, Miss Bessie .....	Prairie View
Wyatt, Miss Henrietta F.....	Hooks

## COMPARATIVE ATTENDANCE FOR THE LAST TEN YEARS

	R. S.	S. S.	Total
1918-19	798	551	1349
1919-20	928	575	1503
1920-21	820	623	1443
1921-22	635	517	1152
1922-23	748	861	1609
1923-24	1053	875	1928
1924-25	1089	909	1998
1925-26	972	1225	2197
1926-27	1054	1264	2318
1927-28	1102	1324	2426

## STATEMENT OF COLLEGE GRADUATES

The College course was instituted in September, 1919 and the first class to graduate was May, 1921. The number of College graduates for the past eight years is as follows:

1921.....	5
1922.....	14
1923.....	22
1924.....	32
1925.....	46
1926.....	72
1927.....	85
1928.....	100

DISTRIBUTION OF ENROLLMENT FOR REGULAR SESSION 1928-29  
BY SEX, CLASSES AND FIELDS OF MAJOR INTEREST

## College Department:

Class	Edu.		Ag. M.	H. E. M. A. N. T.			Totals		Total
	M.	F.		F.	M.	F.	M.	F.	
Senior	28	26	9	12	4	7	41	45	86
Junior	18	39	24	17	6	8	48	64	112
Sophomore	28	72	29	108	5	0	62	180	242
Freshman	45	112	55	159	3	15	103	286	389
Unclassified	4	4	2	5	1	0	7	9	16
	123	253	119	301	19	30	261	584	845

## Sub-College Department:

Sr. Academy	27	144	24		1		52	144	196
Trades							37	1	38
Commercial							1	7	8
Grades:									
8-9-10							11	16	27
Training School							25	46	71
							126	214	340

Total College Department 845      Total Sub-College Department 340  
Grand Total - 1,185

## Distribution of Enrollment for Summer Session 1928

Class	Edu.		Ag. M.	H. E. M. A. N. T.			Totals		Total
	M.	F.		F.	M.	F.	M.	F.	
Sr. College	18	20	20	17	9		47	37	84
Jr. College	30	95	19	47	7		56	142	198
Soph. College	13	156	14	64	8		35	220	255
Frsh. College	28	229	27	186	11		66	415	481
Sr. Academy	11	115	11	99	11		33	214	247
Specials							33	26	59
	100	615	91	413	46		270	1054	1324

Total enrollment for the session - 1324