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BULLETIN

PRAIRIE VIEW STATE NORMAL AND
INDUSTRIAL COLLEGE

VOL. 32

APRIL, 1941

NO. 3

THE SIXTY-SECOND
ANNUAL CATALOG

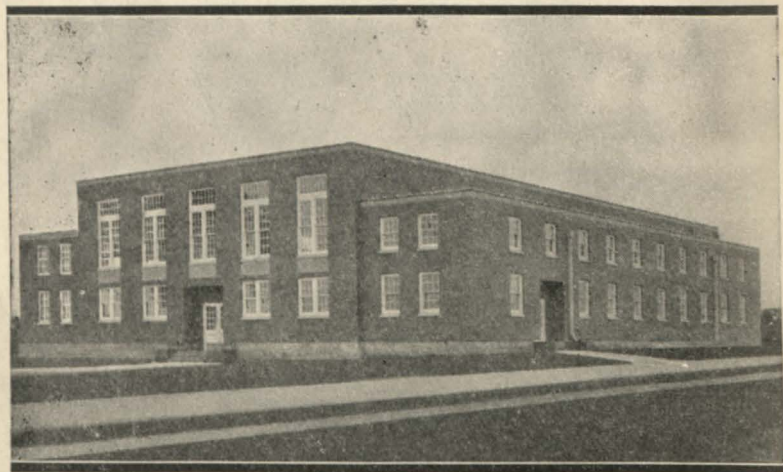
1940 - 1941

PRAIRIE VIEW, TEXAS

PRAIRIE VIEW COLLEGE PRESS



ANDERSON HALL LOBBY



AUDITORIUM-GYMNASIUM

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RECOGNITION

The Institution is recognized as a class "A" College by the Texas State Department of Education, the Southern Association of Colleges and Secondary Schools, and is approved by the American College of Surgeons.

COLLEGE CALENDAR

1941-42

First Semester

1941:

September 1	Registration for Nurses
September 10, 11	Entrance Examinations
September 12	Payment of Fees—Dining Hall Opens
September 13	Freshman Orientation
September 15	First Semester Begins
September 15	Registration
November 11 (Armistice Day)	Holiday
November 20 (Thanksgiving Day)	Holiday
December 25 (Christmas Day)	Holiday

1942:

January 1 (New Year's Day)	Holiday
January 23-30	First Semester Examinations
January 31	First Semester Ends
January 31	Payment of Fees and Registration

Second Semester

1942:

February 1	Second Semester Begins
February 22 (Washington's Birthday)	Holiday
April 21 (San Jacinto Day)	
May 11, 12, 13, 14	Second Semester Examinations
May 17 (Sunday)	Baccalaureate Sermon
May 18 (Monday)	Commencement Day
May 19 (Tuesday)	Second Semester Ends

Summer Session

June 5	Summer Session Begins
August 15	Summer Session Ends

CALENDAR

1941

JANUARY							JULY							
S	M	T	W	T	F	S	S	M	T	W	T	F	S	
			1	2	3	4				1	2	3	4	5
5	6	7	8	9	10	11	6	7	8	9	10	11	12	
12	13	14	15	16	17	18	13	14	15	16	17	18	19	
19	20	21	22	23	24	25	20	21	22	23	24	25	26	
26	27	28	29	30	31		27	28	29	30	31			

FEBRUARY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1						1	2
2	3	4	5	6	7	8	3	4	5	6	7	8	9
9	10	11	12	13	14	15	10	11	12	13	14	15	16
16	17	18	19	20	21	22	17	18	19	20	21	22	23
23	24	25	26	27	28		24	25	26	27	28	29	30
						31							

MARCH							SEPTEMBER								
S	M	T	W	T	F	S	S	M	T	W	T	F	S		
						1						1	2	3	4
2	3	4	5	6	7	8	7	8	9	10	11	12	13		
9	10	11	12	13	14	15	14	15	16	17	18	19	20		
16	17	18	19	20	21	22	21	22	23	24	25	26	27		
23	24	25	26	27	28	29	28	29	30						
30	31														

APRIL							OCTOBER							
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13	14	15	16	17	18	19	12	13	14	15	16	17	18	
18	19	20	21	22	23	24	19	20	21	22	23	24	25	
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11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
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JUNE							DECEMBER										
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1942

JANUARY							JULY										
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FEBRUARY							AUGUST																		
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15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21					
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28					

MARCH							SEPTEMBER															
S	M	T	W	T	F	S	S	M	T	W	T	F	S									
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15	16	17	18	19	20	21	12	13	14	15	16	17	18	15	16	17	18	19	20	21		
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APRIL							OCTOBER																	
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12	13	14	15	16	17	18	12	13	14	15	16	17	18	12	13	14	15	16	17	18				
19	20	21	22	23	24	25	19	20	21	22	23	24	25	19	20	21	22	23	24	25				
26	27	28	29	30			26	27	28	29	30			26	27	28	29	30						

MAY							NOVEMBER																
S	M	T	W	T	F	S	S	M	T	W	T	F	S										
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15	16	17	18	19	20	21	14	15	16	17	18	19	20	14	15	16	17	18	19	20			
22	23	24	25	26	27	28	21	22	23	24	25	26	27	21	22	23	24	25	26	27			
29	30						28	29	30	31				28	29	30	31						

JUNE							DECEMBER													
S	M	T	W	T	F	S	S	M	T	W	T	F	S							
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7	8	9	10	11	12	13	7	8	9	10	11	12	13	7	8	9	10	11	12	13
14	15	16	17	18	19	20	14	15	16	17	18	19	20	14	15	16	17	18	19	20
21	22	23	24	25	26	27	21	22	23	24	25	26	27	21	22	23	24	25	26	27
28	29	30	31				28	29	30	31				28	29	30	31			

Officers of Administration and Instruction

BOARD OF DIRECTORS

TERM EXPIRES 1941

F. Marion Law, President, First National BankHouston
 Walter G. Lacy, President, Citizens National BankWaco
 Joe Utay, Attorney at LawDallas

TERM EXPIRES 1943

†Henry C. Schuhmacher, President, Schuhmacher CompanyHouston
 G. R. White, Banker and RanchmanBrady
 H. L. Kokenot, Banker and CattlemanAlpine

TERM EXPIRES 1945

Edwin J. Kiest, Owner and Publisher, Dallas *Times-Herald*Dallas
 R. W. Briggs, ContractorSan Antonio
 A. H. Demke, PoultrymanStephenville

F. Marion Law, President
 Walter G. Lacy, Vice President
 Mrs. M. N. Williamson, Acting Secretary

PRAIRIE VIEW COMMITTEE

†Henry C. Schuhmacher, Chairman
 G. R. White
 A. H. Demke

OTHER OFFICERS OF ADMINISTRATION

NON-RESIDENT ADMINISTRATIVE OFFICERS

Thomas Otto Walton, LL. D., President
 G. A. Long, B. S., Supervising Accountant
 J. K. Walker, B. S., Supervising Engineer

OFFICE OF THE PRINCIPAL

Willette R. Banks, A. M., Principal
 Napoleon B. Edward, B. S., Executive Secretary
 Bessie C. Watson, Secretary to the Principal

DIRECTORS

Joseph J. Abernethy, M. S., Director, Division of Mechanic Arts
 R. Patterson Perry, Ph. D., Acting Director, Division of Arts and
 Sciences
 John M. Franklin, M. D., Director of Nursing Education
 Elizabeth C. May, M. S., Director, Division of Home Economics
 Lawrence A. Potts, M. S. A., Director, Division of Agriculture
 Roby W. Hilliard, Ph. M., Director of Personnel
 M. Earnestine Suarez, Dean of Women

OFFICE OF THE REGISTRAR

William H. Wiggins, A. B., Registrar
 Zannie B. Stokes, B. S., Secretary to the Registrar
 Wilhelmina R. Griffin, A. B., Record, Research and Transcript Clerk

BUSINESS OFFICE

Charles W. Lewis, Treasurer, Commercial Diploma, Samuel Huston
 College
 Booker T. Greer, Inventory Clerk, B. S., 1931, Prairie View
 C. Reger Hall, Accountant, B. S., Bluefield State College
 T. S. Harrison, Teller, B. S., 1939, Prairie View
 Irving Q. Hurdle, Teller, B. S., 1939, Prairie View
 Freeman R. Johnson, Secretary, B. S., 1938, Tuskegee Institute
 Theodore R. Lawson, Property Clerk
 Leslie O. Jones, Clerk, B. S., 1938, Prairie View
 LaVaughn C. Mosley, Cashier, B. S., 1929, Prairie View
 Hallie B. Nelson, Postmistress, B. S., 1937, Prairie View
 Lee E. Perkins, Dining Hall Supervisor, B. S., 1936, Prairie View
 Lloyd E. Scott, Assistant Cashier, B. S., 1936, Prairie View
 Harvey R. Turner, Auditor, B. S., 1914, Rhode Island State College
 Cameron S. Wells, Accountant, Business Diploma, 1925, Tuskegee
 Institute
 †Tamar A. Johnson, Stenographer
 Jasper Williams, Storeroom Manager, B. S., 1940, Tuskegee Institute
 Nathaniel Hardin, Assistant Supervisor, B. S., 1940, Prairie View
 Westerfield Tucker, Dining Hall Checker, B. A., 1940, Prairie View

THE LIBRARY

Orestes J. Baker, M. L. S., Librarian
 Cassandra M. Bradley, B. L. S., Assistant Librarian
 Thelma L. Cunningham, B. L. S., Assistant Librarian
 Mable Hood, R. R. L., Assistant Librarian

OTHER OFFICERS AND ASSISTANTS

Katherine Acrey, B. S., Laundry
 Roland L. Adams, Carpentry Repairman
 Elmore H. Baker, Supervisor, N. Y. A. Men
 George W. Buchanan, Manager College Exchange
 Dorena R. Campbell, Secretary, Agricultural Education Department
 James E. Dailey, B. S., Assistant Telephone Operator
 Estella M. Greene, Matron
 *Norris Herndon, B. S., Laundry
 Homer Kennard, B. S., Laundry
 Leon Mitchell, Head Telephone Operator
 Jessie T. M. Rice, B. S., N. Y. A. Assistant
 M. Corinne Muckelroy Thompson, Secretary to Director, Division of
 Agriculture
 *Andrew E. Charleston, B. S., Engineer, Steam Plant
 Addison I. Watson, Engineer, Steam Plant
 Theophilus E. Neal, Engineer, Steam Plant
 *Q. D. Thomas, Supervisor of Trucks
 Fred G. Rhone, Custodian of Buildings
 Alfred Vallery, Custodian of Gymnasium
 *Ross C. Owen, B. S., Supervisor, N. Y. A. Men
 *Lamar H. Caldwell, Engineer, Steam Plant
 *G. A. Edsell, B. S., Supervisor of N. Y. A. Men
 H. L. Fortson, Supervisor, N. Y. A. Girls
 Frank D. Stephens, Secretary, Division of Mechanic Arts
 Vernon D. Hubbard, Clerk, College Exchange

OFFICERS OF INSTRUCTION

(Dates immediately following positions indicate when persons were appointed to faculty of Prairie View State College)

Professors

- ABERNETHY, Joseph J., Director, Division of Mechanic Arts; 1916. MS
B. S., Kansas State College, 1916; M. S., 1934.
- ALEXANDER, Joseph M., Animal Husbandry; 1922. B. S., Prairie View State College, 1924; M. S., Iowa State College, 1930; Iowa State College, Summer, 1935.
- BULLOCK, Henry Allen, Sociology; 1930. A. B., Virginia Union University, 1928; A. M., University of Michigan, 1929; Graduate Work, University of Michigan, 1934-35, 1938-39; Candidate for Ph. D., University of Michigan.
- **CARPENTER, Charles E., French, Head, Department of Languages; 1925. B. L., University of California, 1901; M. L., University of California, 1908; Advanced Work, University of Kansas, Summer, 1932; University of Iowa, Summer, 1937.
- CORUTHERS, John M., Agricultural Economics. 1937. B. S., Hampton Institute, 1925; M. S., University of Wisconsin, 1928; Ph. D., Cornell University, 1934.
- DAVIS, Frank G., Economics; 1939. A. B., Howard University, 1933; M. A., Ohio State University, 1935; Ph. D., University of Iowa, 1939.
- DOOLEY, Thomas P., Biology; 1934. A. B., Morehouse College, 1927; Graduate Work, University of Detroit, Summer, 1928; M. S., 1931; Ph. D., University of Iowa, 1939.
- FRANKLIN, John M., Director, Nursing Education Division; 1919. A. B., Bishop College, 1908; M. D., Meharry Medical College, 1913.
- **FULLER, O. Anderson, Head, Department of Music, 1929. A. B., Bishop College, 1924; Graduate Work, New England Conservatory, 1926-27; A. M., University of Iowa, 1934.
- JEFFREYS, Richard L., Education; 1940. B. S., Virginia Union University, 1931; A. M., University of Michigan, 1937; Graduate Work, University of Michigan, 1937-39.
- MAY, Elizabeth C., Home Economics Education, Director, Home Economics Division; 1923. B. S., Kansas State College, 1919; M. S., 1933; University of Chicago, 1930; University of Minnesota, 1938-39.
- NORRIS, Ernest M., Rural Education; 1927-29, 1937. B. S., Prairie View State College, 1927; M. S., Cornell University, 1931; Ph. D., Cornell University, 1934.

**On leave, 1940-41

PERRY, R. Patterson, Chemistry; Chairman of the Natural Science Departments, 1927; Acting-Director, Division of Arts and Sciences, 1939. B. A., Johnson C. Smith University, 1925; M. S., University of Iowa, 1927; Ph. D., University of Iowa, 1939.

POTTS, Lawrence A., Rural Education; 1925. B. S., Iowa State College, 1925; M. S. A., Cornell University, 1932.

RANDALL, Albert W., Mathematics, Head, Department of Mathematics; 1923. B. S., Alcorn A. & M. College, 1916; A. M., University of Colorado, 1929; University of Iowa, Summer, 1934; University of Colorado, Summers, 1937, 1940.

SASSER, Earl L., English, Head, Department of English; 1928. B. S., Shaw University, 1926; M. A., Cornell University, 1928; Ph. D., Cornell University, 1936.

SOLOMON, Thomas R., Political Science; 1939. A. B., 1929; M. S., Wayne University, 1933; Ph. D., University of Michigan, 1939.

m TERRELL, Wendell P., Itinerant Teacher-Trainer, Industry; 1906-1921; 1931. B. S., Kansas State College, 1904; B. S., Massachusetts Institute of Technology, 1926; M. S., Colorado State College of Agriculture and Mechanic Arts, 1938.

WARREN, Samuel E., History, Chairman, Department of Social Science; 1932. A. B., Allegheny College, 1925; A. M., University of Wisconsin, 1929; University of Wisconsin, 1933-35; Candidate for Ph. D.

m WILSON, Claude L., Mechanical Engineering, Superintendent of Buildings and College Utilities; 1925. B. S. in Mechanical Engineering, Kansas State College, 1925; M. S., Kansas State College, 1933.

ASSOCIATE PROFESSORS

BOOKER, Walter M., Biology; 1929. A. B., Morehouse College, 1928; M. S., University of Iowa, 1932; University of Chicago, 1937-1938, Summer, 1938, 1940.

BURDINE, Dorothy I., Education; 1933, 1938. B. A., Colorado State College, 1927; A. M., Colorado State College, 1933; University of Denver, Summer, 1936.

ESTUES, Cora A., Superintendent of Nurses; 1938. Nursing Diploma, Kansas City General Hospital, 1918; Cornell University, Summer, 1934; University of Minnesota, Summer, 1936.

EVANS, Edward B., Veterinary Medicine; 1918. D. V. M., Iowa State College, 1918; Graduate Work, Iowa State College, Summers, 1924, 1926, 1934.

- HILLIARD, Roby W., Social Science-Director of Personnel; 1930, 1938. B. S. Prairie View State College, 1930; Ph. M., University of Wisconsin, 1936.
- JONES, Timothy W., Physics, 1936. B. S. in Electrical Engineering, 1935; M. S., Iowa State College, 1939.
- *LOCKETT, Glanville A., English; 1934. A. B., Atlanta University, 1932; A. M., University of Southern California, 1934; University of Southern California, Summer, 1935.
- **MORTON, George W., English, 1932. A. B., Atlanta University, 1927; A. M., Columbia University, 1929; One year of Graduate Work, Columbia University, 1931-32; Columbia University, Summer, 1936.
- POWELL, Mayme L., Clothing; 1932. B. S., Hampton Institute, 1929; M. S., Cornell University, 1931; Columbia University, Summers, 1935, 1939.
- REEVES, George W., Education; 1930. A. B. Atlanta University, 1924; A. M., University of Michigan, 1932; University of Michigan, Summer, 1938.
- THOMAS, Oscar J., Itinerant Teacher Trainer; 1938. B. S., Prairie View State College, 1926; Hampton Institute, Summer, 1931; University of Chicago, Summer, 1934; Columbia University, Summer, 1936; Prairie View State College, 1940-41.
- WRIGHT, Howard Emery, Education; 1940. A. B., Lincoln University, Pa., 1932; M. A., Ohio State University, 1933; Ohio State University, Summer, 1940.

ASSISTANT PROFESSORS

- **HARRISON, Walter R., Assistant Professor, Rural Economics; 1931. B. S., Howard University, 1930; M. S., Cornell University, 1931; Cornell University, 1936-37.
- LUTER, Buckner S., Agricultural Education; 1938. B. S., Prairie View State College, 1931; Atlanta University, Summer, 1936; Prairie View State College, Summers, 1938, 1939; University of Chicago, Summer, 1940.
- O'BANION, Elmer E., Chemistry; 1939. A. B., Indiana University, 1934; M. A., Indiana University, 1935; Indiana University, 1935; Summers, 1938, 1939, 1938-39.
- PHILLIP, Lee C., Social Science, College Chaplain; 1928, 1932. B. S., Prairie View State College, 1928; B. D., Howard University, 1931; Graduate Work, Union Theological Seminary, New York City, 1931-32; M. A., Howard University, 1939.

**On leave, 1940-41

- PRESTON, Anne, Rural Education; 1933. B. S., Virginia State College, 1931; M. A., Columbia University, 1932; Graduate Work, Columbia University, 1938-39.
- TERRY, Joanna L., Spanish; 1932. B. S., Kansas State Teachers College, 1930; M. S., 1932.

INSTRUCTORS

- ALLEN, N. Constance, Music; 1937. Mus. B., Oberlin College, 1931; M. Mus. Education, University of Michigan, 1936.
- ND BELL, George C., Printing; 1933. Trade Certificate in Printing, Tuskegee Institute, 1928; Kansas State Teachers College, Summers 1936, 1937.
- BENNETT, Will Henry, Music; 1936. A. B. Morehouse College, 1931; University of Iowa, 1934-35; University of Colorado, Summer 1940.
- ND BRITTAIN, Thomas H., Carpentry and Cabinet Making; 1930. Normal Diploma and Certificate in Carpentry, Tuskegee Institute, 1905; Student, Bradley Polytechnic Institute, Summers, 1909, 1913, 1919. Kansas State Teachers College, 1933-34, Summer, 1937.
- BYRANT, Daisy Belle Phillips, Supervisor; 1940. Nursing Diploma, Prairie View State College, 1938.
- ND BYRD, Julius C., Printing; 1939, 1940. Trade Certificate in Printing and Linotype Operation, Prairie View State College, 1939.
- BYRD, Ronald S., Agronomy; 1939. B. S., South Carolina State College, 1937; M. S., Iowa State College, 1940.
- CAMPBELL, Anna L., English; 1930. A. B., Bradley Polytechnic Institute, 1927; M. A., Northwestern University, 1935.
- CAMPBELL, Ella Mae, Education; 1936. B. S., Prairie View State College, 1936; University of Michigan, Summers, 1937, 1938, 1940.
- CARTER, Albert J., Art; 1940. B. S., Howard University, 1938; M. A., Columbia University, 1940.
- BS CARTER, Horace W., Drawing and Designing; 1935. B. S., in Architectural Engineering, Ohio State University, 1927; B. S., in Education, Ohio State University, 1938; Ohio State University, Summer, 1940.
- ND CLEAVER, Arthur G., Broom and Mattress Making; 1926. Diploma, Prairie View State College, 1911; Certificate in Broom and Mattress Making and Agriculture, 1911; Student, Tuskegee Institute, Summer 1922.
- COLES, Robert W., Horticulture; 1940. B. S., in Agriculture, Ohio State University, 1940.
- COSS, Carrie Belle, English; 1940. A. B., Howard University, 1926; B. E., University of Cincinnati, 1927; M. A., Columbia University, 1940.

- FARRELL, Henrietta, Laundry; 1927. B. S., Prairie View State college, 1927. B.S.
- FRY, Frank G., Chief Engineer; 1929. B. S., in E. E., Kansas State College, 1929. B.S.
- FULLER, Harry E., Painting; 1933. Trade Certificate in Painting, Hampton Institute, 1931. Hampton Institute, Summer, 1936. M.D.
- GERREN, Nicholas L., Music; 1939. Mus. B., University of Kansas, 1934; two years of study, Moscow Conservatory of Music, Moscow, U. S. S. R., 1935-37.
- GRIFFIN, Emma E., Dietitian; 1934. Nursing Diploma, Prairie View State College, 1933.
- GRIGGS, Ethel Mae, House; 1938. B. S., Bishop College, 1922; B. S., Simmons College; 1926; M. S., Kansas State College, 1930; Teachers College, Columbia University, Summer, 1940.
- *HARRISON, Charles A., Rural Engineering; 1937. B. S., Southern University, 1934; Prairie View, 1938-39; 1939-40; Summer 1940, 1940-41.
- HAWKINS, Dorothy R., Clothing; 1938. B. S., Tennessee A. & I. State College, 1936; M. A., Columbia University, 1938.
- HAYES, George A., College Pharmacist, 1929, 1938. Ph. G., University of Pittsburgh, 1928.
- HILL, XaCadene A., House Doctor; 1938. A. B., University of Nebraska, 1933; M. D., Meharry Medical College, 1937.
- HOPSON, James O., English; 1940. A. B., Lincoln University, Pa., 1927; M. A., University of Pittsburgh, 1934; University of Pittsburgh, Summer, 1939, 1939-40.
- ISAAC, Rosa B. Johnson, English; 1932. B. S., Langston University, 1926; Certificate, Social Welfare, University of Southern California, 1932; M. A., University of Southern California, 1933; University of Southern California, Summer, 1940, 1940-41.
- JOHNSON, Edward J., Auto Mechanics; 1927. Certificate in Auto Mechanics, Prairie View State College, 1919. N.D.
- JOHNSON, Rufus F., Shoemaking; 1907. Certificate in Shoemaking, St. Louis Trade School, 1902; Diploma, Prairie View State College, 1904. N.D.
- JONES, N. A., Auto Mechanics and Machine Shop Practice; 1920, 1929. Kansas State Teachers College, 1933. N.D.
- LAMB, Arthur Clifton, English; 1937, 1940. A. B., Grinnell College, 1931; Grinnell College, 1932-33; M. A., University of Iowa, 1940.
- LEAVELLE, Margaret, Foods; 1938. B. S., Tennessee A. & I. State College, 1937; M. S., University of Iowa, 1938.
- LEE, Charline Marie, Supervisor; 1940. Nursing Diploma, Prairie View State College, 1940.

*Part year

- LEWIS, Julia, Physical Education; 1937. B. S. Ed., Boston University School of Education, 1936; Boston University School of Education, 1936-37, Summer, 1940.
- MARSHALL, Daisie F., Commercial Studies; 1937. A. B., Fisk University, 1928; Columbia University, 1936-37.
- MARTIN, Daniel W., Electricity; 1919. B. S., Mechanic Arts, Prairie View State College, 1928; Kansas State Teachers College, Summer, 1933; Prairie View State College, Summer, 1940, 1940-41.
- B MASON, Virgie Pearl McGuire, Laundry; 1940. B. S., Prairie View State College, 1939.
- *MILLER, Adolphus J., Jr., Rural Engineering, 1940. B. S., in Agriculture, Hampton Institute, 1937; Michigan State College, 1940.
- N.D MUCKELROY, Lee P., Plumbing; 1931. Certificate in Plumbing, Prairie View State College, 1930; Kansas State Teachers College, Summer, 1933.
- MUCKLERoy, Eula Mae, Education and English; 1938. B. S., Prairie View State College, 1937; M. A., Atlanta University, 1938.
- MURRAY, Samuel S., Rural Economics; 1940. B. S., in Agriculture, South Carolina State A. & M. College, 1936; M. S., Pennsylvania State College, 1938.
- OWEN, Huldah Bryant, Foods and Nutrition; 1932. B. S., Howard University, 1927; M. S., University of Chicago, 1936.
- PARKER, Alfred A., Jr., Social Science; 1939. B. A., 1932; M. A., 1938, Oberlin College.
- PENNEL, Alma Marie, Supervisor; 1939. Nursing Diploma, Prairie View State College, 1939.
- PUNCH, Vernon Earl, Military Science, 1940. Candidate for B. S., Industrial Education, Prairie View State College, 1941.
- N.D RAYFORD, Robert W., Dry Cleaning and Tailoring; 1934. Certificate in Dry Cleaning and Spotting, 1916; Certificate in Dry Cleaning and Redyeing, 1938.
- RHONE, Frieda E., Education; 1939. B. S., Prairie View State College, 1938; M. S., Prairie View State College, 1939.
- ROBERTS, Winifred June, Music; 1940. Mus. B., Oberlin Conservatory, 1940.
- RUSSELL, Trent S., Physical Education; 1937. B. S., Virginia Union, 1927; B. P. E., Springfield College, 1931; A. M., New York University, 1936.
- SANDERS, Martha Anne, Education; 1928, 1938. B. S., University of Illinois, 1928; M. S., University of Illinois, 1931.
- SHEFFIELD, Annie L., Education; 1936. A. B., Atlanta University, 1919; M. A., Columbia University, 1936.

*Part year

- SILANCE, Delia Loretta, Parental Education; 1940. B. S., Purdue University, 1932; M. S., Purdue University, 1933; Purdue University, Summer, 1938.
- SMITH, Alvin K., College Dentist; 1928. A. B., Fisk University, 1922; D. D. S., Meharry Medical College, 1928.
- **SMITH, George L., Fruit Growing; 1931. B. S., Hampton Institute 1929; Kansas Agricultural College, Summers, 1935, 1937.
- SMITH, Lucille, Vocational Education; 1937. Colorado State College, Summer, 1939.
- SMITH, Robert Alston, English; 1940. B. S., Johnson C. Smith University, 1936; M. A., New York University, 1937; New York University, Summer, 1939; University of Minnesota, Summer, 1940.
- STEPHENS, Clarence Francis, Mathematics; 1940. B. S., Johnson C. Smith University, 1938; M. S., University of Michigan, 1939; University of Michigan, Summer, 1939, 1939-40.
- STOTT, David Smith, French; 1940. A. B., University of Cincinnati, 1934; B. S., in Education, University of California, 1937; M. A., University of California, 1940.
- **TAYLOR, Louisa Mae, Itinerant Teacher-Trainer, Home Economics; 1937. B. S., Prairie View State College, 1928; Iowa State College, Summers, 1937, 1938, 1939.
- TAYLOR, Samuel B., Mathematics, Head Athletic Coach; 1930. B. S., Northwestern University, 1929; University of Chicago, Summer, 1938; Prairie View State College, 1939-40, Summer, 1940, 1940-41.
- VERNON, Marie R., Education; 1939. B. S., Fisk University, 1933; M. A., University of Michigan, 1937.
- *WALL, Kathryn Nesbett, Supervisor; 1940. Nursing Diploma, Prairie View State College, 1940.
- WATSON, Mattie A., Night Supervisor, 1932. Diploma, Nursing Education, Prairie View State College, 1932; University of California, Summers, 1936, 1940.
- M.S. *WILLIAMS, George H. Printing; 1937. Trade Certificate in Printing and Linotype Operation, Prairie View State College, 1936; B. S. in Mechanic Arts, Prairie View State College, 1937; M. S. in Industrial Education, Kansas State Teachers College, 1940.
- WILLIAMS, John Calvin, Animal Husbandry; 1940. B. S., Hampton Institute, 1932; M. S., Kansas State College, 1940.
- WILSON, Annie M. P., Education; 1931, 1938. B. A., Fisk University, 1918; Ph. M., University of Wisconsin, 1936.

*Part year

**On leave, 1940-41

WILSON, Jesse M., Tailoring, 1931. Certificate in Tailoring, Tuskegee Institute, 1927; Certificate in Designing, Master Designer's School of Designing, 1934; Kansas State Teachers College, Summers, 1936, 1937, 1939, 1940. WR

EXTENSION AND CORRESPONDENCE

THOMAS P. DOOLEY, Ph. D., Director

EXTENSION

Alton, Irving Alton. Instructor, Brenham Extension School; B. S., Prairie View; M. A., Northwestern University.

Ford, Wilbur Enoch, Instructor, Crockett Extension School; B. A., Texas College; M. A., Northwestern University.

CORRESPONDENCE

T. R. SOLOMON, Ph. D., Chairman

One course, Constitutional History of the United States and Texas, is offered through this department. The Texas State Department of Education accepts the completion of this course as a fulfillment of certification requirement in Constitutional History.

COOPERATIVE EXTENSION SERVICE

†Waller, Calvin H., State Leader; B. S., Pennsylvania State College. Rowan, Iola W., State Home Demonstration Agent; B. S., Prairie View State College.

Estelle, Henry S., District Agent; B. S., Prairie View State College, 1932; Graduate Work, Prairie View State College, 1938-39.

Conner, Jeffie O., Assistant District Home Demonstration Agent; B. S., Prairie View State College.

Williams, John H., Club Boys Adviser; B. S., Prairie View State College, 1924; Graduate Work, Iowa State, 1924; Graduate Work, Prairie View State College, 1938-39.

Conwell, Mildred L., Stenographer, A. B., Kansas State Teachers College.

EXECUTIVE CABINET

Principal W. R. Banks, Chairman
 Director J. J. Abernethy, Division of Mechanic Arts
 O. J. Baker, College Librarian
 G. W. Buchanan, Manager, College Exchange
 Acting Director R. P. Perry, Division of Arts and Sciences
 N. B. Edward, Executive Secretary
 Dr. E. B. Evans, Athletics
 Director J. M. Franklin, Division of Nursing Education
 R. W. Hilliard, Director of Personnel
 C. W. Lewis, Local Treasurer
 Director E. C. May, Division of Home Economics
 Director L. A. Potts, Division of Agriculture
 Iola W. Rowan, State Home Demonstration Agent
 M. E. Suarez, Dean of Women
 †C. H. Waller, State Leader
 W. H. Wiggins, Registrar
 C. L. Wilson, College Utilities
 L. C. Phillip, Religious Activities
 E. M. Norris, Graduate Division

THE ALUMNI AND EX-STUDENT ASSOCIATION

The Alumni and Ex-Students Association of Prairie View State College was organized in 1901. Graduates and all ex-students who have been honorably dismissed are eligible for membership.

The Association maintains an executive office at the College.

OFFICERS OF THE ASSOCIATION

H. S. Estelle, President, Prairie View; R. W. Hilliard, Executive Secretary, Prairie View State College; Evelyn Powers, Recording Secretary, Prairie View College; R. T. Tatum, Treasurer, Beaumont.

Alumni Day is observed annually on the Saturday before Commencement Day of the regular session.

NOTE:—For list of Standing Committees refer to the College Hand Book.

†Deceased

General Information

LOCATION

Prairie View State Normal and Industrial College is located in Waller County, forty-six miles northwest of Houston. Daily trains over the Houston and Texas Central Railroad discharge passengers at Prairie View. Taxi service is available to and from all trains.

PURPOSE

Three separate and distinct functions of Prairie View State College are clearly set forth in State and Federal acts for its establishment and support.

First. It is a normal school for the preparation and training of colored teachers.

Second. It is a four-year college offering liberal arts and scientific curricula.

Third. It is the Negro Land Grant College of Texas providing opportunities for training in Agriculture, Home Economics, Mechanic Arts and related branches of learning.

In addition, the institution offers training in health education so that it may both give to the State professionally trained nurses and provide opportunities for observation and practice to newly graduated students of medical colleges.

Prairie View State College attempts to serve the colored citizens of Texas at the point of their greatest needs and endeavors to bring the student's training into closer relationship with life's occupations.

The central theme of the philosophy of the institution is that education must have as its objective the making of a worthwhile life and a respectable living.

INSTRUCTIONAL ORGANIZATION

The institution is organized for instruction into six major divisions, as follows:

- The Division of Agriculture
- The Division of Arts and Sciences
- The Division of Home Economics
- The Division of Mechanic Arts
- The Division of Nursing Education
- Graduate Study

HISTORY

- 1876—An act was passed by the Fifteenth Legislature of Texas to establish an A. & M. College of Texas for the benefit of Negroes. The College was located in Waller County.
- 1879—An act was passed providing for organization and support of a normal school in Waller County.
- 1880-1884—E. H. Anderson, second principal.
- 1884-1896—L. C. Anderson, third principal.
- 1889—Administration Building, three-story brick structure, erected at a cost of \$35,000.00.
- 1890—Old Agriculture Building, two-story frame structure, erected at a cost of 3,000.00.
- 1896-1915—E. L. Blackshear, fourth principal.
- 1899—Name changed from "Normal School for Colored Teachers at Prairie View" to "The Prairie View State Normal and Industrial College."
- 1901—Four-year college course authorized by an act of Legislature.
- 1909—Foster Hall, three-story brick dormitory for men, erected at a cost of \$25,000.00.
- 1909—Luckie Hall, three-story brick dormitory for men, erected at a cost of \$25,000.00.
- 1911—Auditorium and Dining Hall, erected at a cost of \$20,000.00.
- 1912—Crawford Hall, three-story brick dormitory for women, erected at a cost of \$15,000.00.
- 1915—N. A. Banks, acting principal.
- 1915-1918—I. M. Terrell, fifth principal.
- 1916—Minor Hall, three-story fireproof building for women, erected at a cost of \$55,000.00.
- 1916—Household Arts Building, three-story fireproof building, erected at a cost of \$55,000.00.
- 1916—Power and Ice Plant, one-story fireproof brick structure, erected at cost of \$35,000.00.
- 1916—Laundry, two-story fireproof brick structure, erected at a cost of \$30,000.00.
- 1918—Spence Building, three-story fireproof brick structure, housing Division of Agriculture, erected at a cost of \$60,000.00.
- 1918-1919—J. G. Osborne, acting principal.
- 1919-1925—J. G. Osborne, sixth principal.
- 1924—Science Building, three-story fireproof building, erected at a cost of \$70,000.00.
- 1924—College Exchange, two-story brick building, erected at a cost of \$14,000.00.

- 1925—Veterinary Hospital one-story fireproof brick building, erected at a cost of \$15,000.00.
- 1925—Elementary Training School, Rosenwald design, erected at a cost of \$9,000.00.
- 1925—Practice Cottage, two-story frame structure, erected at a cost of \$5,000.00.
- 1925—Music Conservatory, two-story frame structure, erected at a cost of \$3,000.00.
- 1925-26—P. E. Bledsoe, acting principal.
- 1926—W. R. Banks, seventh principal.
- 1926—Blackshear Hall, two-story brick dormitory for women, erected at a cost of \$36,000.00.
- 1926—Woodruff Hall, two-story brick dormitory for men, erected at a cost of \$36,000.00.
- 1926—Warehouse and Filling Station, one-story fireproof structure, erected at a cost of \$6,000.00.
- 1928—Evans Hall, three-story fireproof brick dormitory for women, erected at a cost of \$100,000.00.
- 1928—Farm Shop Building, one-story frame structure, erected at a cost of \$1,800.00.
- 1929—Hospital, three-story fireproof brick dormitory with 50-bed capacity, erected at a cost of \$100,000.00.
- 1930—Industrial Engineering Building, a two-story fireproof building, erected at a cost of \$90,000.00.
- 1931—Education Building, a three-story fireproof building, erected at a cost of \$75,000.00, with the aid of the General Education Board.
- 1933—Anderson Hall, a three-story fireproof dormitory for women, erected at a cost of \$56,000.00, with the aid of the General Education Board.
- 1934—Greenhouse, a glass and stucco building for experimental use, erected at a cost of \$1,000.00.
- 1932—Hermitage, a two-story dormitory for men teachers, erected at a cost of \$2,477.74.
- 1932—Bellaire, two-story dormitory for men teachers, erected at a cost of \$2,477.73.
- 1935—Alta Vista, two-story dormitory for men teachers, erected at a cost of \$2,770.10.
- 1936—Incubator House, a modern fireproof stucco building, erected at a cost of \$17,000.00.
- 1936—National Youth Administration dormitory for girls, a two-story wooden structure, erected at a cost of \$3,411.34.
- 1937—National Youth Administration dormitory for boys, a two-story wooden structure, erected at a cost of \$3,792.74.

1938—Gymnasium-Auditorium, a fireproof brick, re-enforced concrete building, erected at a cost of \$55,000.00.

1939—Dining Hall, a two-story fireproof brick and re-enforced concrete building, erected at a cost of \$100,000.00.

1941—Filling Station and Fire Station Building, a two-story brick structure, erected at a cost of \$5,000.00.

NOTE: In addition to the above building, there are three apartments valued at \$8,000.00, and fifty-four cottages with a total value of \$100,000.00.

EQUIPMENT

DIVISION OF AGRICULTURE

Livestock. The Division maintains the major breeds of livestock and poultry for economic production and for laboratory use. Adequate modern conveniences provide for giving both theory and practice in Dairy, Poultry, Swine and Beef Cattle production.

Crops and Soils. Of the 1,435 acres owned by the school, about 400 acres are under cultivation each year. The farm land is generally level and is most suitable for growing cotton, corn, watermelons, vegetables and legumes. As many of the above crops as possible are kept throughout the school year for the purpose of training students. A well lighted, well ventilated soils laboratory is located on the second floor of the Agricultural Building. This laboratory makes it possible to combine theory with practice.

Horticulture A thriving ten-acre college vegetable garden with an irrigation system is maintained. The irrigation system makes it possible for students to study vegetable production with even regularity. A small orchard is maintained for the study of fruits.

Vocational Agriculture. The Division of Agriculture maintains a room in which all class work and conferences pertaining to Vocational Agriculture are held. The room is well equipped with charts, maps and other illustrative materials on both plants and animals.

Farm Shop. This department occupies a one-story Rosenwald Model "B" Shop Building. An additional room is provided for teaching farm blacksmithing. Thorough work is given in harness repairing, farm carpentry, farm blacksmithing, rope work, and concrete mixing.

Veterinary Science. The Veterinary Science Department occupies a building used exclusively for veterinary work. The building contains an office, dispensary, bacteriology laboratory, clinic room, operating room, and stables. The department has a valuable collection of pathological and normal specimens, all of which are used for classroom instruction.

DIVISION OF ARTS AND SCIENCES

Biology. The Biological laboratories are located on the third floor of the Science Building. The general laboratories are equipped for teaching while the research laboratory contains several pieces of special equipment for the investigation of biological problems. Electric refrigeration and apparatus for incubation and pressure sterilization are provided along with a large number of high grade microscopes, recording apparatus, microtome, a life-size human torso, and general testing equipment. A basal metabolism apparatus is provided for the work in physiology and biochemistry. The lecture room is fitted with a demonstration desk and a large collection of charts and slides.

Chemistry. The Chemistry laboratories occupy the entire second floor and part of the first floor of the Science Building. The regulation lecture-demonstration desks are fitted with water, gas, and electricity. There are three large general laboratories and one research laboratory. Special equipment includes a combustion room fitted with a large drying oven and combustion and muffle furnace. A chainomatic and electrometric titration apparatus add to the excellence of the facilities for teaching and research. The laboratories are fitted with motor driven high velocity hood and compressed air.

Music. The Department of Music occupies both floors of the Music Conservatory Building containing fifteen rooms which are used as studios, practice rooms, classrooms and office, instrumental and music storerooms, and assembly and concert room. The Department owns fourteen pianos, five grands, and eight uprights; a grand Ampico reproduction piano with a library of recordings of a great range of piano literature; and a radio for listening and appreciation. Band and orchestral instruments are furnished for instruction and ensemble use. The departmental library contains choral and instrumental music, piano and vocal literature, and texts and readings in history and music appreciation. There is a Model B Hammond Organ in the College Auditorium for instructional purposes, religious services and concerts.

The Carnegie Corporation of New York, through its gift of the College Music Set, has made available the facilities for hearing the recordings of the world's best music. It consists of an Electric Phonograph and Speaker Cabinet, approximately 1,000 records, a collection of 104 volumes on music, and 149 music scores.

Physics. The Physics laboratory is located on the first floor of the Science Building and contains equipment for work in general college physics, household physics, electricity and magnetism, physical optics, and sound. General equipment includes a D. C. generator, several motors, transformers, induction coils, X-ray and spectrum tubes, spec-

trosopes, photo-electric cells, etc. A dark room for optical and photographic experiments is provided.

As part of the general equipment of the science laboratories an Ampro Sound Projector is provided for motion pictures covering scientific phenomena and industrial operations.

Social Science and Business Administration. These laboratories contain a large number of documents, statistical tables, reports, typewriters, and calculating machines.

DIVISION OF HOME ECONOMICS

Clothing and Textiles. The following equipment is provided for instructional purposes in Clothing and Textiles: closets for partly finish garments, mirrors, sewing machines, tables for cutting and working, electric irons, ironing boards, bust forms and stands, and other small articles.

Foods and Nutrition. The Foods and Nutrition laboratories comprise three regular laboratory units, well-equipped with modern gas ranges and individual work desks. In addition to the regular work desk equipment, there are two large equipment supply pantries which contain a refrigeration unit. One very attractive feature of the department is a well furnished practice dining room.

Nursery. The Nursery School is well equipped to provide for the social, emotional, and physical development of the pre-school child.

Practice House. The Practice House is economically and comfortably furnished with items needed for housekeeping and homemaking. There are five bedrooms, one kitchen and pantry, one dining room, one living room, and two bathrooms.

Personal Hygiene Shop. The Personal Hygiene Shop is supplied with the furniture and equipment found in all up-to-date hygiene parlors. Shampooing facilities, driers, manicure tables, and facial chairs are included in the equipment.

DIVISION OF MECHANIC ARTS

Auto Mechanics Shop. The shop equipment includes one cylinder grinding machine, one electric drill, one hydraulic lift, one oxyacetylene welding outfit, one armature testing machine, one weaver jack, one automatic air compressor, one painting outfit, one pneumatic greasing machine, and one electric driven car washer. There is also an ample and complete supply of hand tools and instruments.

Broom and Mattress Shop. The Broom Shop has the following equipment: one power winder, five foot-power winders, one power cylinder scraper, six sewing presses, one banding machine, one toy whisk

press, one clipper, and trimer, one hurl steammer, one hurl hackler, and small tools necessary for making brooms. The Mattress Shop is equipped with two 24-inch cotton pickers, two sewing machines, and other minor materials.

Carpentry Shop. The Carpentry Shop is equipped with 20 work benches, each having ample sets of tools to accommodate the classes. Other equipment includes: one motor driven jointer, one motor driven circular rip saw, one motor driven shaper, one motor driven tool grinder, two motor driven turning lathes, one motor driven surfacer, one motor driven sanding machine, one motor driven mortiser, one motor driven jig-saw and trimmer. The shop is further equipped with the following visual aids for instructional purposes: wall charts of tools, machines, common wood joints, cuts in wood, samples of native and imported woods, popular patterns of moulding and demonstration theatre for lectures and demonstrations.

Electric Repair Shop. This shop is well equipped with the necessary tools and instruments for doing electrical repair work and testing. In addition, the equipment of the College Power Plant and the motors in the various departments are available for study and test by the students.

Engineering and Construction. The drafting department comprises two large drafting rooms. Each drafting room contains two large drafting tables, nine small drafting tables with compartments for instruments, one filing cabinet and teacher's desk, and one 15-inch paper cutter. The department also has two additional large drawing tables, one vertical blue printing machine complete with washer, two blue print filing cabinets, two transits, three levels, one plane table outfit, and many minor accessories for instruction.

Laundry and Dry Cleaning. The laundry is equipped with the latest type all-metal washers, extractors and drying tumblers. A water softener supplies adequate wash water. A flatwork ironer, shirt unit, linen press group, and hard finishing section complete the laundry equipment list. The dry cleaning department has its own washers and fluid filter drying tumbler, dry room, presses and repair section.

Machine Shop. The Machine Shop is equipped with five 13 inch lathes, one 16-inch lathe, one 15-inch South Bend quick change gear lathe with attachments, one power hack saw, one drill, two emery stands, one arbor press, one 24-inch shaper, one milling machine, one planer, one sharpener, and such tools as are needed with the above listed machines.

Plumbing and Heating Shop. The Department of Plumbing and Heating is equipped with machines for cutting and fitting pipe and

the necessary tools for every type of plumbing and heating work. Sheet metal working tools are also included in the equipment.

Power Plant. The Power Plant supplies the college with water, steam for heating and process work, ice and time-regulated electric power. All steam boilers are of the water tube type, gas and oil fired, and a steam turbine of the extraction type is used to supply power and process steam. Adequate meters and control devices are included in the power plant, and the entire set-up is available for study and test by students.

Printing Department. The Print Shop is equipped with five double type stands with news and job cases, one single cabinet containing twenty-three cases of job and display type, one double steel cabinet containing 48 dust-proof cases of job and display type, two large imposing stones, one wood imposing table complete with reglets, letterboards and short drawers, ninety-six steel sort boxes, one case of metal furniture, one paper cutter, one punching machine, one power perforator, two job presses, including one 12x18 Chandler and Price Craftsman press, with Rice Automatic Feeder, one cylinder press, two linotype machines, one wire stitcher, one saw trimmer, one revolving proof press, one Brown folding machine and one Model "O" Cleveland Folder, one steel roller cabinet, and one steel galley cabinet. All machines are equipped with individual motor.

Shoe Making Department. This shop is fully equipped for teaching all phases of shoe making and shoe repairing. There are the usual machines, including one stapling machine, one sole cementing machine, one vamping machine, two finishing machines, one nailing machine, one sole cutter, one sole stitcher, three sewing machines, and two eyelet and hook machines. All necessary small tools and equipment are also available to enable students to receive the best training in making and repairing shoes.

Tailor Shop. The shop is spacious and is modern in its equipment, having one large triple mirror, eight Singer sewing machines, one Columbia blind stitch machine, one Merrow "serging" machine, one Singer bar-tack machine, one Eastman cutter and one Reece button hole machine. In addition to the above equipment the shop has a generous supply of tools for doing hand tailoring.

DIVISION OF NURSING EDUCATION

Building. The Nursing Education Division is housed in a three-story fireproof structure which has a capacity of fifty beds. The second and third floors are reached by an elevator. On the first floor are the main offices, the office of the superintendent of the hospital, dental office, emergency room and dispensary. An X-ray machine is

available for both fluoroscopic and radioclinical laboratories. The X-ray room, the emergency room and the disgraphic work are available to both school and surrounding community. The hospital dispensary is fitted with modern fixtures, and a registered pharmacist is in charge of all prescription work.

Patients' Section. On the second floor are located four general wards, four private wards, two sun parlors, a diet kitchen, a utility room and medicine cabinets for that floor.

Surgical Section. The main surgical and obstetrical division is located on the third floor and is served by two general wards, two private wards, a nursery, a delivery room and a major operating room. The interne and registered nurses are supplemented at times by physicians, dentists, and pharmacists from the surrounding territory.

THE COLLEGE LIBRARY

The Library occupies the entire third floor of the Education Building. In addition to administrative quarters where technical duties are performed, there are three reading rooms for study purposes: (1) main reading room for men and women; (2) separate reading room for women; (3) separate reading room for men. The Library accommodates 200 readers at one sitting. Its collection consists of a well selected group of books and periodicals for reference, collateral, cultural, and recreational reading purposes. These are chosen with due regard for the needs of the College community as reflected in the demands of: (1) the six major divisions of the College; (2) the extra-curricular activities fostered, and (3) the trends of world affairs. The Library staff serves the students, faculty members and community neighbors with courtesy, patience, and efficiency. A mimeographed statement on "Student Use of the Library" may be secured from the Librarian on request.

EXTRA-CURRICULA ACTIVITIES

RELIGIOUS INFLUENCES

While no particular denominational influence is exerted at Prairie View State College, the authorities of the institution are thoroughly committed to the benefits of religious training. A chaplain has charge of the religious activities which include Sunday School, Morning Worship, Vesper Services, and Weekly Prayer Meeting.

The Young Men's Christian Association and the Young Women's Christian Association supply, in a large measure, spiritual and moral guidance to the young men and the young women in college.

STUDENT ORGANIZATIONS

Wholesome influence is exercised through the following student

organizations: The Alpha Pi Mu Honorary Society, The Mu Alpha Club, The Dilettante Literary Society, The Beta Pi Chi Scientific Society, The Sigma Nu Debating Club, The Charles Gilpin Dramatic Club, The Home Economics Club, The New Farmers of America, The Mechanic Arts Club, and "The Panther," which is issued monthly by the students of the college.

ATHLETICS

The Department of Athletics projects two distinct programs: The Varsity or Inter-Collegiate program, and the Intramural program. The Varsity program includes football, basketball, track, and tennis. All sports are under the supervision of persons who have been outstanding in their coaching fields.

Intramural sports include tennis, volleyball, basketball, baseball, football, indoor baseball, and track. Every student who attends the institution is required to participate in at least one intramural sport. At the close of the intramural season, there is staged a field day in which all the classes participate.

PRIZES

The following prizes are awarded annually:

1. The Julius Rosenwald Memorial Award
2. The E. M. Greene Prize
3. The Harrison-Valien Scholarship Prize
4. The T. K. Lawless Prize
5. The E. M. Richardson Prize
6. The Prairie View Hospital Staff Prize
7. The L. O. Jones Prize

REGULATIONS

DISCIPLINE AND GOVERNMENT

The college compels no student to enroll nor to remain who finds that he cannot meet its requirements cheerfully. A student who cannot meet the requirements and whose conduct is not in accord with the principles and ideals of the college will be asked to withdraw.

HAZING

Hazing is prohibited by law in state educational institutions of Texas. The law provides that: "Any student of any state educational institution of Texas who commits the offense of hazing shall be fined

not less than \$25.00 nor more than \$250.00 or shall be confined not less than ten days nor more than three months or both."

Hazing is defined: "Any willful act by one student alone, or acting with others, in striking, beating, bruising, maiming, or seriously threatening or attempting to strike, beat, bruise, maim or do serious violence to any student or students."

EXPENSES AND FEES

(These fees are subject to change without notice)

INITIAL EXPENSES PER SEMESTER

Payable September 12, 1941—BOTH MEN AND WOMEN:*

Matriculation for first semester	\$25.00
(Including regular laboratory fees)	
Maintenance, September 12 to September 30	11.40
Activity Fee (Optional)	5.00
	<hr/>
Total	\$41.40

Payable January 31, 1942—BOTH MEN AND WOMEN:*

Matriculation for second semester	\$25.00
(Including regular laboratory fees)	
Board for February	18.00
Activity Fee (Optional)	2.50
not required of students enrolled first semester)	
	<hr/>
Total	\$45.50

NOTE:

1. Every student who does not enroll until the beginning of the second semester will provide himself with money for uniform and key deposit fee, the matriculation fee of \$25.00, and the maintenance charge of \$18.00 for February. The approximate cost of uniform is \$7.00 students who do not meet their bills promptly are subject to suspension. for women and \$25.00 for men students.

2. The Forty-third Session of the Texas Legislature passed a law requiring all State supported institutions to charge a minimum fee of \$50.00 for matriculation for the long session.

BOARD AND MAINTENANCE

Maintenance for each successive month, payable strictly in advance, is \$18.00. This amount falls due on the first of each month, and

*Expenses for Nursing Education are given on page 31

The following regulation is rigidly enforced: All students who fail to settle obligations to the College by the tenth of each month and whose names appear on the delinquent list will be dropped from classes and will be required to withdraw if settlement is not made by the close of business on the fifteenth of the month.

Payments to the Fiscal Department should be made by Cashier's Check, Money Order, or Draft, payable to Prairie View State Normal and Industrial College. All checks, money orders, and drafts are accepted subject to final payment. The institution assumes no responsibility for remittances made by parents to students.

EXPENSES FOR NURSES

FIRST YEAR

Entrance Fee	\$117.00
Payable September, 1941	90.00
Payable February, 1942	27.00

The sum of \$117.00 covers tuition fee, student activity fee, nurse's uniform, books and uniform cape, and other incidentals.

SECOND YEAR

Entrance Fee—Payable September 1, 1941	\$50.00
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This sum of \$50.00 pays for books, student activity fee and other incidentals.

THIRD YEAR

Entrance Fee—Payable September 1, 1941	\$50.00
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This sum of \$50.00 pays for student activity fee, nurse's uniform, books, class pin, diploma, and other incidentals.

NOTE: The following articles are to be brought by student nurses enrolling as freshmen:

1. Four sheets
2. Four pillow cases
3. Two bed spreads
4. Curtains for two windows
5. Dresser and table scarf
6. One bedside rug
7. Shower cap, shower shoes, face and bath towels
8. Black low rubber-heel arch supported oxfords
9. Two pairs of black service weight hose

10. Raincoat
11. Umbrella
12. Fountain Pen
13. Watch with second hand (inexpensive make)

MUSIC FEES

Piano or voice, two lessons a week, including the use of piano for practice, \$3.00 per month.

Students who are music majors or minors and are registered in piano, voice or other instruments (excluding organ) will pay \$12.00 per semester, in advance.

A fee of \$3.00 per month is charged for non-music majors payable in advance at the beginning of each month.

A fee of \$5.00 per month is charged for organ lessons, payable in advance.

The above fees include use of instruments for practice.

ACTIVITY FEE

At the request of the student body the members of each class voted an optional fee of \$5.00 per regular session for the support of student activities, to be paid along with other fees at registration.

The activities covered by the fee are subscription to "The Panther" (student publication), membership in the Y. M. C. A. or the Y. W. C. A., admission to campus athletic contests, debating contests, dramatics activities, and provision of orchestral music for approval entertainments.

COMMERCIAL STUDIES

Fee—Payable in advance

A fee of one dollar per month is charged for shorthand or Type-writing. A fee of \$1.75 per month is charged for both when taken at the same time.

KEY DEPOSIT FEE

Key deposits will be refunded if the student returns his key to the Fiscal Office within three days after the close of the period for which fees have been paid. If a student withdraws from school, his room key must be returned to the Fiscal Office within three days after the date of withdrawal for any cause. No refunds for keys will be made after this period.

DIPLOMA AND TRADE CERTIFICATE FEES

1. College Diploma, \$5.00 (Optional)
2. Graduate Nursing Diploma, \$7.50 (Optional)
3. Trade Certificate, \$2.00 (Optional)

DEDUCTIONS AND REFUNDS

During the long session any student withdrawing officially (1) during the first week of class work in a semester will receive a refund of four-fifth of the matriculation fee; (2) during the 2nd week, three-fifths; (3) during the third week, two fifths; (4) during the fourth week, one-fifth. After the fourth week no part of the matriculation fee will be refunded.

The starting point for determining fractional refunds shall be the date set for matriculation for a given semester.

TEXTBOOKS

All students are required to own the regularly adopted textbooks, These textbooks may be purchased at the College Exchange.

Academic Information

ADMISSION

GENERAL ADMISSION REQUIREMENTS

All communications in regard to admission of students to the college should be addressed to the Registrar, Prairie View State College, Prairie View, Texas.

All applicants for admission to the college must be of good moral character and must pass a satisfactory physical examination administered by the school physician.

Applicants for admission to the Division of Nursing Education must be 18 years of age and not over 30 years of age.

ADMISSION BY CERTIFICATE

Applicants who present complete certified transcripts showing graduation from accredited four-year high schools with a minimum of fifteen units of work will be admitted without examination.

A unit is the equivalent of one high school study satisfactorily pursued during one school year, thirty-six weeks in length, on the basis of five forty-five-minute recitations a week. In laboratory courses three recitation periods and two double periods of laboratory work per week constitute a unit.

Of the units acceptable for admission from high school, eight are required while seven are elective. The following represents the distribution of required units:

English	3 units
Algebra	1 unit
Plane Geometry	1 unit
History and Civics	2 units
Natural Science (with laboratory)	1 unit

For admission to the Division of Nursing Education, nine (9) units are required as follows:

English	3 units
Mathematics	2 units
History	2 units
Natural Science (with laboratory)	2 units

The seven elective units may be earned in any subject or subjects accredited by the Department of Education of the state in which the high school is located, provided that the total number of required and elective units together in any one subject shall not exceed four units. Records submitted by applicants for entrance into the Division of Nursing Education must be approved by the State Board of Nurse Examiners before such applicants may be accepted into the Division as preliminary students.

All credit for admission must be filed and classified in the Registrar's Office before the student may attain academic status of any kind. Transcripts should be on file in the Registrar's Office at least one month before the registration date of the semester in which the applicant plans to register. At the request of the applicant, a blank for this purpose will be sent by the Registrar for the Principal of the High School from which the applicant was graduated.

All entering students are required to take a placement test in English grammar and may be required to take a psychological test.

Students entering to major in applied music (piano, voice and violin) should show evidence of satisfactory elementary training and technique. Those who do not meet entrance requirements in applied music will study without credit until work and development are acceptable.

ADMISSION BY EXAMINATION

Any or all of the unit requirements for admission may be met by passing entrance examinations.

Spring entrance examinations are held throughout the state in May under supervision of the State Department of Education, mainly for the convenience of students in non-accredited high schools who wish to satisfy college entrance requirements.

Fall entrance examinations will be given at Prairie View College, September 10 and 11, 1941, for graduates of four-year non-accredited high schools who wish to qualify for admission.

Entrance examinations will be administered between May and September at home, upon approval of such arrangements by the Principal, Prairie View State College, Prairie View, Texas. These arrangements should be made through the applicant's high school principal or the superintendent.

ADMISSION TO ADVANCED STANDING

A student transferring from another college will be admitted to advanced standing in this college upon presentation of an official transcript of all previous work completed.

Work completed at institutions which maintain standards of ad-

mission and graduation similar to those of this college will be given equivalent credit so far as it applies on courses offered in this college. All transfer students must meet residence requirements of the college.

Final acceptance of all transfer credit will depend upon the maintenance of satisfactory standing by the student during the first semester of his attendance.

Students applying for advanced standing in music courses that lead to a degree must show evidence of satisfactory completion of courses equivalent to those outlined in the music curriculum of the college and must pass acceptably an examination in applied music. Standing in music courses will be determined in consultation with the head of the Music Department.

ADMISSION BY INDIVIDUAL APPROVAL

Applicants for admission who are over 21 years of age may be admitted to college courses without examination. Such persons must show evidence that they have substantially covered the work represented by the number of admission units required of other applicants and have sufficient ability and seriousness of purpose to do the work desired with profit to themselves and satisfaction to the college. Inability or failure to do the work shall be sufficient cause for the withdrawal of such classification.

Students thus admitted may not receive credit toward a certificate or a degree until the eight required and seven elective admission units are absolved. These units may be absolved as follows: Upon completion of Freshman English three admission units are granted; two units in mathematics are granted upon completion of Freshman mathematics; two units in history and civics are granted upon completion of Freshman social science; one unit in science is granted for completion of Freshman science. Any or all of these admission units may be absolved by examination. The remaining seven elective admission units may be granted upon completion of 30 semester hours of college work provided the average is no lower than "C".

ADMISSION AS IRREGULAR STUDENT

Applicants at least 16 years of age who have completed scholastic training equivalent to completion of the elementary grades may be permitted to restrict their studies to special courses upon petition to the Registration Committee and the Director of the Division in which the work is to be pursued. Such permission is usually confined to those desiring to enroll in trade courses.

ORDER OF REGISTRATION

Following is the order of registration

Students must report to:

1. The Treasurer's Office for payment of fees. Fees must be paid before any part of registration can be continued.

Note: Students not planning to board in the dining-hall and lodge in the dormitory must get special signed permits from the Principal before going to the Treasurer's Office.

2. The Dean of Men or Dean of Women for permanent room assignment.

3. The hospital for physical examination. Every student must pass a satisfactory physical examination before final admission.

4. The proper person for inspection of uniforms.

5. The registration hall for assignment of courses.

Note: Women must report to the Director of Home Economics for uniform inspection.

Every woman is expected to own a navy blue skirt, at least four washable white blouses, and a small dark hat. A navy blue coat suit is very desirable. Sensible walking shoes, umbrella, raincoat, galoshes or boots, and a heavy serviceable coat are needed. It is suggested that these uniform articles be purchased at home.

Note: Men must report to the Dean of Men for uniform inspection.

Men will be checked for the following:

Uniform—One pair of regulation trousers, two regulation ties, four regulation shirts, one regulation belt, one regulation cap, one pair of brown shoes. (All of these items except the shoes may be bought at the College).

Room accessories—Four sheet and three pillow cases. In addition to sheet and pillow cases, the following are suggested: one table scarf; one inexpensive rug; two inexpensive bed spreads; one pair of curtains.

SCHOLASTIC REGULATIONS

UNIT OF CREDIT

The unit of credit at Prairie View State Normal and Industrial College is the semester hour. A semester hour represents the equivalent of one recitation or lecture hour per week, for eighteen (18) weeks. Two laboratory, practice, or demonstration hours represent the equivalent of one recitation or lecture hour, except that in the Mechanic

Arts Division and Military Science three practice or laboratory hours are required to equal one lecture or recitation hour.

EXPLANATION OF COURSE NUMBERS

The first digit reading from the left indicates the level on which a course is offered, as freshman—1, sophomore—2, junior—3, senior—4, and above. The second digit indicates the semester in which a course is offered. Odd numbers indicate first semester; even numbers, except zero, indicate second semester; zero indicates either semester. The third digit specifies the semester hour of credit a course carries.

Numbers in parenthesis indicate the clock hours per week spent in lecture and laboratory respectively. Roman numerals I and II indicate first and second semesters respectively.

Example: CHEMISTRY 114, (2-4) I. This means that the course is on the freshman level, is offered the first semester, carries four semester hours of credit, and requires two clock hours for a lecture and four clock hours for a laboratory period.

CLASSIFICATION

Students who have credit for thirty-two semester hours are classified as sophomores; those having sixty-four semester hours are classified as juniors and those having ninety-six semester hours are classified as seniors.

CLASS ATTENDANCE

Regular and punctual attendance of classes is required. Any student accumulating ten or more unauthorized absences from a course which meets three times per week shall receive no credit in said course. Any student accumulating four or more unauthorized absences from a course which meets once a week, shall receive no credit in said course.

Any student who is absent from class must present an approved admit from the Director of Personnel or the Dean of Women before being admitted to class again. Absences due to late registration count as though the student registered at the beginning of the term.

Persistent absence from class (including required physical education and military science) shall be sufficient cause for dropping a student from the rolls of the college.

CHANGE OF PROGRAM

After completing the initial procedures of registration for the session, a student may add or drop a course only with the approval of the director of his Division. No course may be added after the tenth working day of any semester. The total number of hours must not

become fewer than twelve. A student who drops a course after the first ten days of either semester for any cause other than withdrawal from the college is given, at the discretion of the director, a grade of "F" in the course for the semester. To drop a course unofficially (and persistent absence from class amounts to dropping) means to sever one's connection with the college.

EXTRA LOADS

Any credit course taken in addition to a program of 17 semester hours constitutes an extra load. To carry an extra load the student must obtain written permission from the Classification Committee. Permission to carry an extra load shall be granted on the basis of scholarship alone. Extra loads may be granted to students maintaining a scholastic average of "B" or above during the last pervious semester or summer term in residence.

SYMBOLS OF GRADING

The grading symbols are: A (95-100); B (85-94); C (75-84); D (65-74); E (60-64); F (below 60); I—Incomplete. A grade of "I" means that some relatively small part of the session's work remains undone because of illness or other unavoidable reasons. Grades of "I" may become passing upon completion of the work prescribed by the instructor. (See section on Deficiency Examinations).

"F" is a failing grade. Credit for a course in which the grade of "F" is given can be secured only by repeating the course.

INCOMPLETE CLASS WORK

A student who is compelled to delay beyond the end of the semester the completion of the class work of the semester on account of illness or other imperative causes, should, in person or through a friend, petition the Director—beforehand if possible—for permission to delay the work. If permission is granted, the work may be finished within a year and credit for it given at the discretion of the instructor. A student whose work is reported incomplete without the Director's permission is given a failing grade.

The student must make application to the Registrar for a permit to remove a grade of "I".

GRADE POINTS

For a grade of "A" in any subject, three times as many points will be given as there are credit hours in the course; for grade of "B", twice as many points; and for a grade of "C", the same number of points. No other grades yield grade points. Grade points are required

for graduation in the ratio of one grade point for each semester hour counted toward graduation.

HONOR ROLL

The college honor roll is published at the end of each semester of the regular session. To qualify for the honor roll a student must have an average of "B" and no grade below "C" in any course.

FAILING TO PASS

Any student who, at the mid-semester reports, fails to make a passing grade in 50 per cent of the hours in major courses for which he is registered, will be placed on probation; if at the end of the semester the student still fails to pass in 50 per cent of the hours in major courses for which he is registered, at the discretion of the Principal, he shall be dropped from the institution for at least one semester.

GRADE REPORTS FROM THE REGISTRAR

Grade reports are sent to parents or guardians at the end of each semester.

The parents or guardians of all students doing work below passing grade are notified of this condition shortly after the results of the mid-semester tests have been reported to the Registrar's Office.

EXAMINATIONS AND TESTS

SEMESTER EXAMINATIONS

Examinations in all college courses are given at the end of the first and second semesters. Exemptions from examinations will not be granted. In all examinations, account is taken of English usage.

MID-SEMESTER TESTS

Mid-semester tests are given at the end of the first nine-week period of each semester in all college courses.

ABSENCE FROM EXAMINATION

A student who is compelled to be absent from a semester examination on account of sickness or other imperative causes, should petition his Director—beforehand if possible—for permission to postpone the examination. This permission must be presented in writing to the teacher who is to give the examination and submitted by the teacher with the grade to the Registrar's Office.

A student absent from a semester examination without the Director's permission is graded "F" and required to repeat the semester's work.

DEFICIENCY EXAMINATIONS

An examination to remove a course condition grade of "E" may be taken on one of the days designated for this purpose or during any regular examination period within twelve months after the grade was received. If examination is satisfactory, the final grade then becomes "D". A student who fails to pass a deficiency examination in a course forfeits thereby the right to ask for another examination in the course and must repeat the work.

The student must make application to the Registrar for a deficiency examination.

DEGREES, DIPLOMAS, AND CERTIFICATES**APPLYING FOR GRADUATION**

Any student expecting to graduate at the end of a regular long session is required to apply by letter for the degree, diploma or trade certificate expected, during the first five days of the first semester of his attendance in that session. If graduation is expected at the end of a summer session, the application for degree, diploma or trade certificate should be made by letter during the first three days of the first term of the student's attendance in that summer session.

The letter of application should be directed to the Registrar.

DEGREES AND DIPLOMAS OFFERED

1. From the Division of Agriculture, Bachelor of Science
2. From the Division of Arts and Sciences, Bachelor of Arts, Bachelor of Music, Bachelor of Science, and Bachelor of Science in Education
3. From the Division of Home Economics, Bachelor of Science
4. From the Division of Nursing Education, Graduate Nurse Diploma and Bachelor of Science
5. From the Division of Mechanic Arts, Bachelor of Science

No degree will be conferred except publicly on Commencement days. Every candidate must attend in person the Commencement at which his degree is to be conferred. If he must be absent for a good cause, he must petition the Principal at least one week in advance.

REQUIREMENTS FOR DEGREES AND DIPLOMAS

Semester Hour and Grade Point Requirement. To qualify for any degree a student must not only present at least 128 semester hours and 128 grade points, but must also satisfy the specific requirements listed for the division in which he is enrolled. One grade point for each semester hour presented for graduation is required of all candidates for degrees.

Special Requirements in Major Subject. Of the courses offered for an undergraduate degree, at least six semester hours in advanced courses in both the major subject and minor subject must be completed in residence.

Extension Limitation. Of the courses offered for an undergraduate degree, not more than sixty semester hours in correspondence and extension will be accepted.

Residence Requirement. No degree will be conferred without campus residence equivalent to two semesters comprising thirty-six weeks, or three summer sessions comprising thirty weeks, and the completion in residence of at least thirty semester hours of work counting toward graduation, provided also that the last 10 semester hours of work have been completed in continuous residence.

Six Hours in Government Required. The Forty-fifth Legislature passed the following law:—"Provided further, that after September 1, 1937, no student shall be certified for graduation from any tax-supported State educational institution with the award of a college degree unless such student shall have completed theretofore in a standard college or university at least six (6) hours for credit in the governments of the State of Texas or of the United States of America, or the equivalent in both—said proviso shall be so construed and applied to affect only those students who enroll in such institutions after September 1, 1937, and shall not apply to students who enrolled in the tax-supported colleges or universities before said date."

English Usage and Arithmetic Requirements. All seniors must pass a standard test in English grammar and a special test in arithmetic before they will be approved for graduation. Drill classes are open to those who fail to pass these tests.

Off-Campus Practice Teaching Requirement. Students in all divisions shall be required to take practice teaching off the campus before they may be recommended for graduation.

Essay Requirement. Every candidate for the bachelor's degree must write a report or an essay on some practical topic or project in his field of concentration. The report or essay must be typewritten, double-spaced on plain white bond paper, and must be approved by the adviser under whose supervision it has been written and the Head of the Department. Two copies, original and first carbon, must be filed in the Director's Office not later than May first of the academic year in which the degree is to be conferred. Candidates for the degree at the Summer School Commencement must file their report or essay before August first.

Skills Requirement. Candidates for graduation from the divisions of Agriculture, Home Economics, and Mechanic Arts are required to complete special skills courses in these respective fields and to pass

comprehensive and practical examinations in these skills before they may be approved for graduation.

Graduation Honors Requirement. Students earning a minimum ratio of two grade points for each semester hour are graduated "With Distinction." Students earning a minimum ratio of 2.5 grade points for each semester hour are graduated "With Great Distinction." No student who has made a grade below "D" shall be eligible to consideration for honors regardless of his grade point ratio.

Second Baccalaureate Degree Requirement. No second bachelor's degree will be conferred until the candidate has completed at least thirty semester hours in addition to those counted toward the first bachelor's degree. Two-thirds of the credit subsequent to the first undergraduate degree required for presentation on the second undergraduate degree must be done in residence at Prairie View State College; provided further that the last actual credit presented on the degree; further, the last actual credit presented on the second undergraduate degree must be done in residence at Prairie View State College.

REQUIREMENTS FOR TRADE CERTIFICATES

Trade certificates are awarded for completion of special trade courses as follows: Automotive Science, Brickmasonry, Broom and Mattress Making, Carpentry and Cabinet Making, Electrical Repair Shop, Laundering and Dry Cleaning, Machine Shop Estimating, Plumbing and Steam-Fitting, Printing, Shoemaking, Stationary Engineering, Tailoring, Shorthand, Typing, Beauty Culture, Dressmaking, Cooking, Painting and Interior Decorating.

NOTE: Persons who have satisfied the original thesis requirements will not be held responsible for the essay requirements described above.

REQUIREMENTS FOR TEACHING CERTIFICATE

All teaching certificates are issued by the State Department of Education and signed by the State Superintendent of Public Instruction. Special requirements for the elementary permanent certificate are listed below.

Course	Semester Hours (Minimum)
ENGLISH—Composition and Rhetoric	6
EDUCATION—Principles of Elem. Education	3
EDUCATION—Introduction to Education	3
BIOLOGY	8
MATHEMATICS—Math. Analysis	6
ART	4
PHYSICAL ED.—Prac. & Meth. for Elem. Grades	4
ENGLISH—English	6
EDUCATION—Materials and Methods	3
EDUCATION—Rural Education	3
EDUCATION—Elementary Practice Teaching	3
EDUCATION—School Hygiene	3
MUSIC—Public School Music	3
GEOGRAPHY—Human Geography	3
HISTORY—Constitutional History	3

Information regarding other teaching certificates may be obtained from the Registrar or from the State Board of Examiners, Austin, Texas.

Division of Agriculture

L. A. Potts, Director

J. M. Alexander
R. S. Byrd
J. M. Coruthers
E. B. Evans

J. C. Williams
C. A. Harrison*
B. S. Luter
E. M. Norris
R. W. Coles

A. J. Miller*
G. L. Smith**
O. J. Thomas
S. S. Murray

This Division offers two four-year curricula leading to the degree of Bachelor of Science in Agriculture. The entrance requirements for these curricula are the same as for the other divisions of the college. The work in this division centers around instruction and practice in Agricultural Education, Agronomy, Animal Husbandry, Dairying, Horticulture, Rural Economics, Rural Engineering, Rural Health, Rural Sociology, Special Agricultural Science and Veterinary Science. In addition to subjects purely agricultural the student is given instruction in professional and vocational subjects and the sciences closely related to agriculture.

DIVISIONAL REQUIREMENTS FOR GRADUATION

For the degree of Bachelor of Science in Agriculture one hundred and forty (140) semester hours of work must be completed as outlined in the course of study for the division.

CURRICULUM IN AGRICULTURAL EDUCATION

FRESHMAN

First Semester	Hrs.	Second Semester	Hrs.
English 113	(3-0) 3	English 123	(3-0) 3
Grammar and Composition		Composition	
Chemistry 114	(2-4) 4	Mathematics 183	(3-0) 3
Inorganic Chemistry		Elements of Applied Math.	
Animal Husbandry 113	(2-2) 3	Chemistry 124	(2-4) 4
Market Classes		Qualitative Analysis	
Horticulture 113	(2-2) 3	Rural Engineering 123	(2-4) 3
General Farm Gardening		Farm Machinery	
Rural Engineering 113	(1-4) 3	Psychology 103	(3-0) 3
Farm Shop		Elements of Psychology	
Infantry		Infantry	
Total Credits	17	Total Credits	17

*Part year

**On leave, 1940-41

SOPHOMORE YEAR

First Semester	Hrs.	Second Semester	Hrs.
English 233	(3-0) 3	English 243	(3-0) 3
Public Address		Public Address	
Animal Husbandry 213	(2-2) 3	Horticulture 222	(1-2) 2
Farm Poultry		Landscape Gardening	
Biology 134	(2-4) 4	Dairying 223	(2-2) 3
General Botany		Farm Dairying	
Chemistry 254	(2-4) 4	Government 203	(3-0) 3
Agricultural Chemistry		Constitutions	
Rural Economics 213	(3-0) 3	Rural Engineering 223	(1-4) 3
General Agricultural Eco.		Graphic Methods	
Military Science 211	(1-2) 1	Veterinary Science 223	(2-2) 3
Infantry		Anatomy and Physiology	
		Military Science 221	(1-2) 1
		Infantry	
Total Credits	18	Total Credits	18

JUNIOR YEAR (1)

First Semester	Hrs.	Second Semester	Hrs.
Agronomy 313	(2-2) 3	Agronomy 323	(2-2) 3
Field Crops		Soils	
Veterinary Science 313	(2-2) 3	Animal Husbandry 342	(1-2) 2
Anatomy and Physiology		Farm Meats	
Animal Husbandry 313	(2-2) 3	Rural Economics 323	(3-0) 3
Feeds and Feeding		Farm Management	
Rural Engineering 313	(1-4) 3	Agricultural Education 373	(3-0) 3
Terracing		Special Methods	
Horticulture 313	(2-2) 3	Horticulture 323	(2-2) 3
Fruit Growing		Vegetable Gardening	
Military Science 311	(1-2) 1	Military Science 321	(1-2) 1
Advanced Infantry		Advanced Infantry	
Electives*		2 Electives*	3
Total Credits	18	Total Credits	18

(1) During the senior year all students majoring in Agricultural Education must do not less than eight weeks of directed teaching in any approved Department of Vocational Agriculture off the campus.

*The following electives subjects are suggested for students majoring in Agricultural Education: Agricultural Education 403, 433, 443, 453; Horticulture 313, 443, 343; Rural Economics 342; Rural Engineering 343, 323; Rural Sociology 413; Rural Health 123.

SENIOR YEAR (1)

First Semester	Hrs.	Second Semester	Hrs.
Science 412	(1-2) 2	Rural Economics 423	(3-0) 3
General Entomology		Marketing	
Science 413	(2-2) 3	Science 423	(2-2) 3
Plant Physiology		Plant Pathology	
Biology 334	(2-4) 4	Science 422	(1-2) 2
Bacteriology		Economic Entomology	
Agricultural Education 426	(2-8) 6	Education 383	(3-0) 3
Obs. & Student Teaching		Educational Psychology	
Agronomy 423	(2-2) 3	Military Science 411	(1-2) 1
Soil Conservation & Management		Advanced Infantry	
Military Science 421	(1-2) 1	Electives*	2
Advanced Infantry			
Electives*	3		
	<hr/>		<hr/>
Total Credits	18	Total Credits	18

CURRICULUM IN GENERAL AGRICULTURE

JUNIOR YEAR

Note The course of study for the freshman and sophomore years is the same as that for Agricultural Education.

First Semester	Hrs.	Second Semester	Hrs.
Agronomy 313	(2-2) 3	Agronomy 323	(2-2) 3
Filed Crops		Soils	
Animal Husbandry 313	(2-2) 3	Animal Husbandry 413	(2-2) 3
Feeds and Feeding		Horses, Swine, Beef and Sheep	
Rural Engineering 313	(0-4) 2	Production	
Terracing		Rural Economics 323	(3-0) 3
Horticulture 313	(2-2) 3	Farm Management	
Fruit Growing		Military Science 321	(1-2) 1
Military Science 311	(1-2) 1	Advanced Infantry	
Electives	6	Electives	8
	<hr/>		<hr/>
Total Credits	18	Total Credits	18

SENIOR YEAR

First Semester	Hrs.	Second Semester	Hrs.
Science 412	(1-2) 2	Rural Economics 423	(3-0) 3
General Entomology		Marketing	
Science 413	(2-2) 3	Science 422	(1-2) 2
Plant Physiology		Economic Entomology	
Biology 334	(2-4) 4	Dairying 423	(2-2) 3
Bateriology		Dairy Manufacturing	
Animal Husbandry 342	(1-2) 2	Agronomy 423	(2-2) 3
Farm Meats		Soil Conservation	
Military Science 421	(1-2) 1	Military Science 412	(1-2) 1
Electives	6	Advanced Infantry	
		Electives	6
	<hr/>		<hr/>
Total Credits	18	Total Credits	18

(1) (*) See footnote bottom of page 46

**GROUP OF ELECTIVE SUBJECTS FOR STUDENTS SPECIALIZING IN
GENERAL AGRICULTURE**

Veterinary Science 313	(2-2)	3	Horticulture 323	(2-2)	3
Anatomy & Physiology			Vegetable Gardening		
Dairying 313	(2-2)	3	Animal Husbandry 323	(2-2)	3
Domestic Dairying			Com. Pol. Management		
Horticulture 313	(1-4)	3	Biology 254	(2-4)	4
Food Preservation			Genetics		
Rural Engineering 343	(1-2)	3	Rural Sociology 413	(2-0)	2
Farm Building & Construction			Human Relations		
Horticulture 433	(1-4)	3	Science 423	(2-2)	3
Plant Propagation			Plant Pathology		
Agronomy 412	(1-2)	2	Animal Husbandry 423	(2-2)	3
Forage Crops			Incubation & Brood.		
Animal Husbandry 414	(2-4)	4	Horticulture 443	(1-4)	3
Problems			Floriculture		
Agricultural Education 453	(3-0)	3	Legal Relations of the Farmer		
Extension Methods			Seminar	(2-6)	2
Rural Engineering 323	(1-4)	3			
Advanced Forage Work					

**OUTLINE OF TWO-YEAR COLLEGIATE COURSE IN
AGRICULTURE**

FIRST YEAR

First Semester	Hrs.	Second Semester	Hrs.
English 113	(3-0)	3 English 123	(3-0)
Grammar and Composition		Composition	
Animal Husbandry 113	(2-2)	3 Mathematics 183	(3-0)
Market Classes		Elementary Applied Math.	
Horticulture 113	(2-2)	3 Rural Engineering 123	(1-4)
General Farm Gardening		Farm Machinery	
Rural Engineering 113	(1-4)	3 Rural Health 123	(2-2)
Farm Shop		Health Education	
Military Science 111	(1-2)	1 Military Science 121	(1-2)
Infantry		Infantry	
Electives		4 Electives	4
		4	4
Total Credits	17	Total Credits	17

SECOND YEAR

First Semester	Hrs.	Second Semester	Hrs.
Agronomy 313	(2-2)	3 Horticulture 222	(1-2)
Field Crops		Landscape Gardening	
Animal Husbandry 213	(2-2)	3 Dairying 223	(2-2)
Horticulture 313	(2-2)	3 Farm Dairying	
Farm Poultry		Agronomy 423	(2-2)
Fruit Growing		Soil Conservation	
Rural Economics 213	(3-0)	3 Animal Husbandry 342	(1-2)
General Agricultural Eco.		Veterinary Science 223	(2-2)
Military Science 211	(1-2)	1 Farm Meats	
		Anatomy and Physiology	
Infantry		3 Military Science 221	(1-2)
		Infantry	
		Electives	3
		3	3
Total Credits	17	Total Credits	17

*DESCRIPTION OF COURSES

AGRICULTURAL EDUCATION 373. Special Methods of Teaching Vocational Agriculture in Secondary Schools. (3-0) Credit 3.

I.

See Department of Education for description.

AGRICULTURAL EDUCATION 403. Supervised Practice Records. (3-0) Credit 3. I or II.

See Department of Education for description.

AGRICULTURAL EDUCATION 426. Observation and Practice Teaching in Agriculture. (2-8) Credit 6 II.

See Department of Education for description.

AGRICULTURAL EDUCATION 433. Visual Instruction. (3-0) Credit 3. I.

See Department of Education for description.

AGRICULTURAL EDUCATION 433. New Farmers of America. (3-0) Credit 3. II.

See Department of Education for description.

AGRICULTURAL EDUCATION 453. Extension Methods. (3-0) Credit 3. I.

See Department of Education for description.

AGRONOMY 313. Field Crops. (2-2) Credit 3. I.

A thorough study of the most important field crops of Texas. Growing, harvesting with emphasis placed on their importance in balanced farming.

AGRONOMY 323. Soil Fertility. (2-2) Credit 3. II.

General principles of soil formation, soil fertility, including the physical, chemical and bacteriological factors affecting crop production and plant nutrients; depletion, maintenance, and methods of maintaining permanent agriculture.

AGRONOMY 412. Forage Crops. (1-2) Credit 2. I.

A study of grasses, legumes, and other plants used for forage and pasture. Silage, soiling and green manures.

AGRONOMY 423. Soil Conservation. (2-) Credit 3. II.

Fundamental principles in soil conservation and fertility maintenance. Soil-conserving plants and soil building plants in gully control.

ANIMAL HUSBANDRY 113. Types and Market Classes of Livestock. (2-2) Credit 3. I.

Judging types, carcasses, market and market classes of livestock.

*Courses described below will be offered provided the required number enroll in the classes.

ANIMAL HUSBANDRY 213. Farm Poultry, Incubation and Brooding. (2-2) Credit 3. I.

Possibilities of poultry production on individual farms.

ANIMAL HUSBANDRY 313. Feeds and Feeding. (2-2) Credit 3. I.

Composition and digestibility of feed stuff, physiology, preparation, feeding standards and calculation of rations.

ANIMAL HUSBANDRY 323. Commercial Poultry Plant Management. (2-2) Credit 3. I.

The course comprises definite study in operating poultry farms. Breeding, pedigreeing and operation fattening plants.

ANIMAL HUSBANDRY 342. Farm Meats. (1-2) Credit 2. II.

A study of the methods of killing, cutting, sorting and curing farm meats.

ANIMAL HUSBANDRY 413. Horses, Swine, Beef, and Sheep Production. (2-2) Credit 3.

This course comprises a systematic study of economical methods of producing livestock for the market and for farm use. The work includes studies in breeding, feeding, management, and marketing of the major types of livestock.

ANIMAL HUSBANDRY 414. Special Problems. (2-4) Credit 4. I.

This course in Animal Husbandry is open only to students majoring in Animal Industry.

ANIMAL HUSBANDRY 423. Incubation and Brooding. (2-) Credit 3. II.

A study of the care and operation of both small and mammoth incubators for private or commercial use. A thorough study of the modern methods of brooding.

DAIRYING 223. Farm Dairying. (2-2) Credit 3. I.

A study of the principles of farm dairying. The dairy industry, composition, properties of milk, and methods of improving the quality of milk produced on the farm.

DAIRYING 313. Domestic Dairying. (2-2) Credit 3. I.

Production and use of milk for the home. Food value of dairy products, home manufacture of dairy products. Emphasis on quality of dairy products, scoring of milk, butter, cheese, and ice cream.

DAIRYING 423. Dairy Manufacturing. (2-2) Credit 3. I.

The course consists of a study of a milk plant operation. The manufacturing of butter, ice cream, cheese, milk drinks, powdered milk and the city ordinances, state laws and federal standards governing the distribution of milk and its products.

HORTICULTURE 113. General Farm Gardening and Orchardng (2-2) Credit 3. I.

The course is a general survey of the field and possibilities offered

by the general farm garden and orchard together with a study of varieties, home gardening and canning.

HORTICULTURE 222. Landscape Gardening. (1-2) Credit 2. II.

A critical study is made of the ornamental use and adaptation of plants of the campus. Methods of propagation and lawn maintenance and up-keep with application to home and farm beautification.

HORTICULTURE 313. Fruit Growing. (2-2) Credit 3. I.

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 sorting.

HORTICULTURE 323. Vegetable Gardening. (2-) Credit 3. II.

Not open to student who have not had Horticulture 113. A study of the principles of successful commercial vegetable gardening in the South.

HORTICULTURE 343. Food Preservation. (1-4) Credit 3. II.

A study of the equipment, recipes and directions for home food preservation.

HORTICULTURE 433. Plant Propagation. (1-4) Credit 3. I.

Special emphasis will be given to definite methods of propagation in the development of community and home nurseries.

HORTICULTURE 433. Floriculture. (1-4) Credit 3.

The principles of producing flowers for sale. Also, the growing of house plants, garden flowers, and the arrangement of cut flowers in the home are included.

RURAL EDUCATION 383. Problems in Community Cooperation. (3-0) Credit 3. II.

Includes coordinating all the agencies in a particular community for developing definite programs of work.

RURAL ECONOMICS 342. Legal Relations of the Farmer. (2-0) Credit 2. II.

The study of general legal instruments as they affect the farmer: Contracts, corporations, partnerships, bankruptcy, auctions, wills, deeds, abstracts, insurance, and property rights and damages.

RURAL ECONOMICS 213. General Agricultural Economics. (3-0) Credit 3. I.

The course consists of the application of the economic principles to agricultural activity.

RURAL ECONOMICS 323. Farm Management. (3-0) Credit 3. II.

Special emphasis placed on practical farm management problems. A study of farm records, choosing a farm, farm labor and equipment, cropping and feeding system, and production costs.

RURAL ECONOMICS 423. Marketing. (3-0) Credit 3. II.

Principles underlying the successful agencies, legal rights and obli-

gations arising out of marketing transactions, the middleman. Special emphasis placed on cotton marketing.

RURAL ENGINEERING 113. Farm Shop. (1-4) Credit 3. I.
Farm work shop methods and iron work.

RURAL ENGINEERING 123. Farm Machinery. (1-4) Credit 3. II.
Care, repair, maintenance and upkeep of farm machinery on the college farm and the students' home farms.

RURAL ENGINEERING 223. Graphic Methods. (1-4) Credit 3. II.
Plotting and charting agricultural statistics. Presenting analyses and illustrations of outlook material and experimental data. Elementary lettering preparatory to making neat and attractive signs for fair and exhibits.

RURAL ENGINEERING 313. Terracing. (1-4) Credit 3. 1.
The course consists of the engineering principles of laying off terraces, plotting contours and the use of the surveyor's instrument and the Bostrum Farm Level.

RURAL ENGINEERING 323. Advance Forage Work. (1-2) Credit 3.
Repair and care of agricultural equipment, sharpening plows, welding, making metal handy farm devices.

RURAL ENGINEERING 343. Farm Building Construction. (1-2) Credit 3.
Includes the planning, construction and repair of farm buildings and appliances.

RURAL HEALTH 123. Health Education. (2-2) Credit 3. II.
The course includes the principles of healthful living, individually, in the home, the community, and the school.

RURAL SOCIOLOGY 413. Human Relations. (3-0) Credit 3. I.
Special emphasis given to economic and social forces as they affect the farming classes. Students are prepared to become leaders in general community improvement.

RURAL SOCIOLOGY 423. Home Appreciation. (3-0) Credit 3.
Courses designed to train students in the social, economic and educational relationships in the home. Open to students of Home Economics and Agriculture and to other students with the consent of the instructor.

SCIENCE 403. General Forestry. (2-2) Credit 3. I or II.
A critical study of the general principles of forestry, forest planting, timber utilization, forest influence on climate and the relation of forestry to agriculture.

SCIENCE 412. General Entomology. (1-2) Credit 2. I.
The course consists of a study of insect morphology, life histories,

family characteristics, habits, and their agricultural relationships.

SCIENCE 413. Plant Physiology. (2-2) Credit 3. I.

Principles of absorption, conduction, transpiration, photosynthesis, respiration, growth, movement and reproduction.

SCIENCE 422. Economic Entomology. (1-2) Credit 2. II.

The course consists of a study of insects beneficial and harmful to cultivated plants with recommended controls.

SCIENCE 423. Plant Pathology. (2-2) Credit 3. II.

The course consists of a study of common diseases of important plants of Texas with control measures.

VETERINARY SCIENCE 223. Anatomy and Physiology. (2-2) Credit 3.

A study of the anatomical and physiological structure, the digestive respiratory and genito-urinary organs of the horse, ox, sheep, pig and chicken; the common diseases of farm animals and their prevention.

VETERINARY SCIENCE 313. Anatomy and Physiology. (2-2) Credit 3.

A continuation of Veterinary Science 223.

Division of Arts and Sciences

R. P. PERRY, ACTING DIRECTOR

The Division of Arts and Sciences offers courses in Biology, Business Administration, Chemistry, Economics, Education, English, History, Mathematics, Music, Philosophy, Physical Education, Physics, Political Science, Sociology, and Modern Foreign Languages.

The first two years' work affords the student an opportunity to survey some of the general fields of the natural and social sciences, language and literature, and to perfect the tools required in more advanced studies. During the last two years of college work, a considerable degree of concentration in a major field is required, although ample opportunity is given for cultivating related interest or pursuing studies which do not fall within the field of the student's major.

All freshman and sophomore students of the Division of Arts and Sciences, unless specifically excused by the Registrar before registration, or the Director of the Arts and Sciences Division after registration, are required to follow the prescribed courses as set forth in the catalog.

DIVISIONAL REQUIREMENTS FOR GRADUATION

The following general requirements must be met by all persons desiring degrees of any type from the Arts and Science Division:

Course	Sem. Hours
English	12
Foreign Language (one)	12
Social Science (including Negro History)	12
Natural Science	8
Mathematics	6
Physical Education (excluding Practice Courses).....	6
American Government.....	6
Negro History	3
*Rural Studies	3

NOTE: Persons attending Extension Centers or Summer Sessions will be required to present four semester hours in required subjects as the equivalent of three semester hours earned during the regular session.

*Rural Education or Sociology 233

MAJOR AND MINOR REQUIREMENTS

After the completion of the sophomore year every student in the Division who has not already done so must select, with the advice and consent of the Department Head concerned, some department as a major field of concentration and specialization. This is commonly referred to as selecting a major field or a major. In addition to selecting a major field or a major every student must also select one or more other departments as minor fields of concentration and specialization. This is commonly referred to as a minor or minors. All candidates for graduation from the Arts and Sciences Division must satisfactorily complete a major and a minor before graduation will be recommended.

At least 6 hours of the last 12 required for the completion of the major or minor must be done in residence. Courses may be specified by the department concerned.

DEGREES

BACHELOR OF ARTS. The degree of Bachelor of Arts will be conferred upon candidates who satisfy all the general requirements for graduation and satisfactorily complete their major work in English, Social Science, or Music.

BACHELOR OF MUSIC. The degree of Bachelor of Music will be conferred upon candidates who satisfy all the general requirements for graduation and complete not less than 75 semester hours in music.

BACHELOR OF SCIENCE. The degree of Bachelor of Science will be conferred upon all candidates who satisfy all the general requirements for graduation and satisfactorily complete their major work in Mathematics, Natural Science, or Physical Education.

BACHELOR OF SCIENCE IN EDUCATION. The degree of Bachelor of Science in Education will be conferred upon candidates who satisfy all the general requirements for graduation and satisfactorily complete their major work in Education.

NOTE: Persons selecting Secondary Education as a major field of concentration will be required to complete a second major in some field other than Education. The type of degree to be awarded any person presenting two "majors" will be determined from his second major.

GENERAL CURRICULUM IN ARTS AND SCIENCES DIVISION

FIRST YEAR

First Semester	Hrs.	Second Semester	Hrs.
English	(3-0) 3	English	(3-0) 3
Mathematics	(3-0) 3	Mathematics	(3-0) 3
Psychology	(3-0) 3	Introduction to Education	(3-0) 3
Social Science	(3-0) 3	Social Science	(3-0) 3
Natural Science	(2-4) 4	Natural Science	(2-4) 4
Military Science	1	Military Science	1

SPECIAL NOTE: Persons desiring to do their major work in the field of Music will consult the Head of the Music Department before enrolling in Mathematics or Natural Science.

SECOND YEAR

First Semester	Hrs.	Second Semester	Hrs.
English	(3-0) 3	English	(3-0) 3
Education or Elective	(3-0) 3	Elective	6
Elective	(3-0) 3	Foreign Language	(3-0) 3
Foreign Language	(3-0) 3	Military Science	1
Military Science	1	Physical Education	1
Physical Education	1		

THIRD YEAR

First Semester	Hrs.	Second Semester	Hrs.
Foreign Language	(3-0) 3	Foreign Language	(3-0) 3
Military Science	1	Military Science	1

Major definitely selected—2 subjects
Minor tentatively selected—1 or 2 subjects

FOURTH YEAR

Major requirements completed
Minor requirements completed
Other requirements completed
Military Science

DEPARTMENT OF BUSINESS ADMINISTRATION

S. E. Warren, Chairman
Daisie F. Marshall

F. G. Davis
S. B. Taylor
A. A. Parker, Jr.

MAJOR AND MINOR REQUIREMENTS

Courses in Business Administration are offered in conjunction with courses in the Social Science Department. Thus a major, including much of the work required for a major in Economics, embraces forty-five hours, twenty-one (21) of which must be in courses numbered 300

to 500. A minor consists of twenty-one hours judiciously chosen.

For persons contemplating secretarial work only, arrangements may be made to take a Special Two-year Trade Course in Secretarial Studies for which a Certificate of Proficiency is awarded.

Each student who majors or minors in the Department is required to show proficiency in the skills before he or she is awarded a certificate or degree. In addition each student must prepare and present an acceptable investigative paper.

The general scheme for a major in Business Administration is as follows:

First Year	Third Year
Typing or Shorthand	Business Organization and Administration
Introduction to the Social Sciences	Accounting and Bookkeeping
Psychology	Economic History of the United States
English Composition	Economic Statistics
Natural Science	Negro in History
Mathematics	Economic Problems of Consumers
Second Year	Fourth Year
Typing or Shorthand	Money and Banking
Principles of Economics	Business Law
Economic Geography	Principles of Insurance
Business English	Business Administration
Political Science	Personnel Management
Sociology	Social Science Seminar
Social History of the United States	Principles of Marketing
Filing	Salesmanship
Office Practice	Business Opportunities for Negroes ✓
Occupational Guidance	

DESCRIPTION OF COURSES

BUSINESS ADMINISTRATION 133, 143. Elementary and Intermediate Typewriting. (2-3) Credit 3 hours. I and II.

A one-year complete course for beginners based on the High Frequency Method of developing the fundamental skills of typewriting.

BUSINESS ADMINISTRATION 153, 163. Elementary and Intermediate Shorthand (Gregg or Pitman). (2-3) Credit 3 hours each Semester.

In this course, shorthand is presented to the beginner through the Direct-Method Approach. After mastering the 600 most commonly used words, a transition is made from the "Direct Practice Unit" to the Shorthand Manual.

BUSINESS ADMINISTRATION 113, 123. Introduction to the Social Sciences. (2-2) Credit 3. I and II.

A course introducing the freshman student to human geography, anthropology, economics, history, sociology, political science and philosophy. Designed to give him an understanding of how Western society and culture came to be and to facilitate his individual and social adjustment. (See History 113, 123, for fuller statement).

BUSINESS ADMINISTRATION 233, 243. Advanced Shorthand and Typewriting. (2-3). Credit 3. I and II.

In Advanced Shorthand and Typewriting emphasis is placed upon dictation and transcription of modern graded letters, prepared addresses, and conference proceedings.

BUSINESS ADMINISTRATION 283. Secretarial Activities. (3-0) Credit 3. II.

This course aims to familiarize potential secretaries with routine office duties, such as interviewing callers, answering telephone, making appointments, clipping, filing, mailing, banking, etc.

BUSINESS ADMINISTRATION 213, 223. Principles of Economics (3-0) Credit 3 each semester throughout the year.

First semester: A general survey of the fundamental economic principles and problems of modern economic society, production and distribution, goods, demand and supply, modern exchange system, value and price. Second semester: Distribution and consumption, money, banking, industrial and agricultural problems, foreign exchange and economic policies of government.

BUSINESS ADMINISTRATION 253. Economic Geography. (3-0) Credit 3. I.

Geographic conditions affecting industries, production and business throughout the world. Development and relations of commercial areas to location and availability of resources, labor, capital and managerial skill. Expansion of markets and transportation and communication channels.

BUSINESS ADMINISTRATION 263. Survey of Business Organizations. (3-0) Credit 3. II.

Elementary course giving the forms of business organization, (the proprietorship, the partnership, the corporation and the cooperative) and the principles underlying their operation and administration. A partial survey of business among Negroes. Prerequisites: Economics 213 and 223 or participation in Business Administration Courses.

BUSINESS ADMINISTRATION 352, 363. Elementary Principles and Practices of Accounting and Bookkeeping. (1-4) Credit 3. I and II.

Introductory course designed to give the student the basic principles involved in bookkeeping and accounting and to show their function and importance in present day business. Also to familiarize him

with the terminology and applications to home as well as business management among Negroes.

BUSINESS ADMINISTRATION 273. Filing and Record Keeping. (2-3) Credit 3. I.

This course is planned to give practice in various systems of keeping office and business records and filing correspondence, etc.

BUSINESS ADMINISTRATION 293. Secretarial Practice. (0-6) Credit 3. II.

Sufficient time is spent in some office of the College to test the student's efficiency, especially in dictation and transcription. Work must be approved by the official before certificate is given.

BUSINESS ADMINISTRATION 313. Elementary Economics Statistics. (1-4) Credit 3. I.

The elementary principles and technique of the quantitative method in the analysis of economic phenomena. The collection, tabulation, charting, and analysis of statistical data. Prerequisites: Economics 213, 223; or Mathematics 173 and 183. (Given in alternate years).

BUSINESS ADMINISTRATION 323. Economic Problems of the Consumer. (3-0) Credit 3. II.

Problems of what to buy, when, where, and how to buy and when and how to pay. Relation of Production and distribution to standard of living and consumption. Family budgets. Pure Food and Drug Laws. Substitutes, stretching the consumers' dollar. Consumers' research, Consumers' cooperatives, and consumers' education. Prerequisite: Economics 203, or 213 and 223 or graduate standing.

BUSINESS ADMINISTRATION 333. Economic History of the U. S. (3-0) Credit 3. I.

Development of agriculture, commerce and industry from colonial times to the present. Analysis of social and economic forces at work in modern society. Growth of transportation and big business and government regulation. Rise of trade unions and cooperative movements. Prerequisites: Economics 213 and 223; History 313, or special permission. (Given in alternate years.)

BUSINESS ADMINISTRATION 343. Money and Banking. (3-0) Credit 3. II.

An introduction to kinds and functions of banking institutions and the theories underlying money and credit instruments. Survey of our collective banking experience in matter of personal savings as well as gigantic undertakings. Analysis of monetary systems and exchange ratios and an interpretation of attempts to regulate and control bank and credit operations. Prerequisites: Economics 213, 233. (Given in alternate years).

BUSINESS ADMINISTRATION 372. Principles of Insurance. (2-0)
Credit 2. I.

A study of the theory and practice of the principal types of insurance in the life, fire and casualty fields. The economic theory of risk; loss prevention; state supervision, etc. Prerequisites: Economics 213, 233 or Economics 243. (Given in alternate years).

BUSINESS ADMINISTRATION 382. Public Utilities. Seminar. Credit 2. II.

Special attention is given to local public utilities, including gas, light and power, telephone and telegraph, etc. Attention is given to regulation and supervision as well as public ownership. Prerequisites: Economics 213, 233 and Political Science 113, 123.

BUSINESS ADMINISTRATION 413: Occupational Guidance. (3-0)
Credit 3. I.

Survey of occupational shifts throughout the country and the agencies necessary for training, placing and improving employees.

BUSINESS ADMINISTRATION 423. Personnel Management. (3-0)
Credit 3. II.

Principles of selecting and organizing and managing the different classes of workers within a given industry or plant.

BUSINESS ADMINISTRATION 4X3. Business Education through Business Practices. (2-2) Credit 3. I or II.

Methods of teaching commercial subjects in high schools as learned from observation and experience in going concerns as well as from authoritative books in the field.

BUSINESS ADMINISTRATION 432. Business Opportunities for Negroes. (0-4) Credit 2. I.

Survey and field course designed to find out the fields in which Negroes may secure and invest capital profitably or enter business most successfully. Emphasis upon creating and adapting business forms or cooperatives to community needs in the light of economic trends.

BUSINESS ADMINISTRATION 443. Business Administration. (3-0)
Credit 3. II.

Intensive survey of the field of business stressing the role and obligation of business interests to organized society. Analysis of types of business organization and managerial policies. Demonstration of economic trends and the adaptations necessary for small businesses as well as large scale businesses. Opportunity for studying possibilities for Negroes in different types of business. Prerequisites: Twelve hours in Economics and Business Administration. (Given in alternate years).

BUSINESS ADMINISTRATION 253, 263. Elementary Principles and Credit 2.

BUSINESS ADMINISTRATION 352. Office Management. I (1-2)
Laboratory and observation course to give familiarity with office

equipment and practices in the interest of personal, business and social efficiency.

BUSINESS ADMINISTRATION 362: Retail Merchandizing. (1-2)
Credit 2. II.

A course designed to enable students to buy and sell goods, individually or collectively, to observe selling practices in various departments of the College and in nearby communities, and thus to acquire experience for some form of retailing after leaving college.

BUSINESS ADMINISTRATION 473. Social Legislation in the United States. (3-0) Credit 3. I.

Survey of extent of sickness, accidents, unemployment, invalidity and poverty among various classes of our population and the degree of social maladjustment incident thereto. Study of both federal and state laws framed to meet these needs and to achieve some degree of social security. Methods and problems of administration. Other attempts to attain social and economic well-being. Prerequisites: Twelve hours distributed among Sociology, Political Science and History. (Given also as Political Science 473, Sociology 473 and Economics 473).

BUSINESS ADMINISTRATION 493. Business Law. (3-0). Credit 3.
I.

A study of the rules of law governing contracts, sales, agencies, partnerships, corporations. Interpretation of negotiable instruments and emphasis upon the law of contracts. Prerequisites: Nine hours in economics or Junior classification in the Mechanic Arts Division.

BUSINESS ADMINISTRATION 500. Social Science Seminar. (0-2)
No Credit but required. I or II.

Conducted by the personnel of the Department and the social science majors whose participation is required.

Final survey of theories and techniques in the six fields of social science instruction. Reports on the latest developments in these fields, the most recent authorities, and plans for advanced study. Occasional surveys of opportunities for Negro students in allied fields.

DEPARTMENT OF EDUCATION

G. W. Reeves, Acting Head
Miss Dorothy Burdine
Miss E. M. Campbell
Miss A. L. Sheffield
Mrs. A. P. Wilson
Miss Marie Vernon

H. E. Wright*
Mrs. Carrie B. Coss
Miss E. M. Muckleroy
Mrs. M. A. Sanders
Miss A. C. Preston
Miss Frieda Rhone

MAJOR REQUIREMENTS

For a major in Education, 30 semester hours of work are required,

*On leave 1940-41, Second Semester

of which 12 must be in courses numbered above 300 if the major is in elementary education and 15 hours above 300 if the major is in secondary or general education.

All persons who select Education as a major must earn credit of at least three semester hours in each of the following: Economics, Rural Education, and Rural Sociology.

Students wishing to prepare themselves for teaching in the elementary school should select the elementary field for emphasis.

Students wishing to prepare themselves for graduate work in Education or for administrative and supervisory positions should select the general field for emphasis.

Students wishing to prepare themselves for teaching in the secondary school should select the secondary field for emphasis.

Students who major or minor in Education must earn credit for one semester or Practice Teaching and Class Management. Each person who takes Practice Teaching will be required to spend at least eight weeks in the campus training school and a minimum of eight weeks in a school off the campus.

A major in Education with emphasis in the field of elementary education consists of the following minimum requirements:

Education 113	Biology 114, 124
Education 2X3	Nature Study
Education 223 or 243	Music 173
Education 233	Geography 203
Education 306	Physical Education 333
Education 343 or 383	Education 273
Mathematics 173, 183	Education—Two Electives

Students completing the above courses and meeting general requirements for graduation will be recommended for the elementary permanent certificate.

A major in Education with emphasis in the field of general education consists of the following minimum requirements:

Education 113	Education 4X3
Education 233 or 243	Education 413
Education 293, 363 or 403	Education—Three Electives
Education 306 or 406	

A major in Education with emphasis in the field of secondary education consists of the following minimum requirements:

Education 113	Education 353 or 383 (Formerly 283)
Education 223 or 243	Education 403
Education 313	Education 406
Education 333	Education—Two Electives

Students completing the above courses and meeting general requirements for graduation will be recommended for the high school permanent certificate.

MINOR REQUIREMENTS

For a minor in Education 24 semester hours of work are required of which at least 9 hours must be in courses numbered 300 or above.

DESCRIPTION OF COURSES

FOR ELEMENTARY TEACHERS

EDUCATION 113. Introduction to Education and to Teaching. (3-0)
Credit 3. I. Prerequisite to all other courses in Education.

An introductory course to the study of Education setting forth certain principles of teaching. Required of all Freshmen.

EDUCATION 123. Principles of Elementary School Subjects. (3-0)
Credit 3. I.

EDUCATION 213. Materials and Methods of the Kindergarten-Primary Grades. (3-0) Credit 1.

EDUCATION 223. Problems of the Rural School Teacher. (3-0)
Credit 3. II.

Problems of daily program, making the class schedules, combining classes, supervision of health, the teacher's relation to the principal and community: Confined to the first seven grades.

EDUCATION 223. Elementary School Methods and Materials. (3-0)
Credit 3. I.

Materials, methods and procedures for the teaching of the grammar and the intermediate grades.

EDUCATION 243. Rural School Methods. (3-0) Credit 3. II.

Progressive methods in rural elementary schools.

EDUCATION 273. (formerly 212-222). Arts and Penmanship in the Elementary School. (3-0) Credit 3. I.

Principles of art; paper cutting, clay modeling, handicraft, free-hand drawing, penmanship.

EDUCATION 293. (formerly 313). Classroom Management. (3-0)
Credit 3. I or II.

A course dealing with the problems of classroom organization and control in elementary schools.

EDUCATION 306. Practice Teaching in Elementary Schools. (1-15)
Credit 3 to 6. I or II.

Observation and practice teaching will be done under the supervision of a critic teacher. Students will be required to do a minimum of eight weeks of observation and teaching in a school off the campus and at least eight weeks in the campus training school.

EDUCATION 323. Elementary Curriculum Construction. (3-0) Credit 3. II.

An analysis of the elementary school curriculum, materials and practices in relation to basic educational objectives, and a study of principles and procedures used in making modern courses of study and curricula.

EDUCATION 343. Child Psychology. (3-0) Credit 3. II.

Fundamental principles of child growth and development. Prerequisites: Education 123 or equivalent.

COURSES OFFERED IN OTHER DEPARTMENTS AND DIVISIONS

MUSIC 173, 183. Methods and Materials in School Music for the Grades. (3-0) Credit 3. I & II.

A course for students preparing to teach or supervise music in the first six grades of the public schools, songs, materials and problems, and appreciation pertaining to these grades. Prerequisites: Music 013, 023. (Taught in the Music Department).

MUSIC 503. Practice Teaching of Music in the Grades. (1-15) Credit 3. I or II.

Teaching music in the grades under supervision. (Taught in the Music Department).

FOR HIGH SCHOOL TEACHERS

EDUCATION 313 (formerly 293). Principles of Secondary Education. (3-0) Credit 3. I.

The social phases of secondary education together with principles and practices in curricula and administration of secondary schools. Prerequisite: Education 113.

EDUCATION 333. Teaching High School Subjects. (3-0) Credit 3. I.

The methods of selecting subject matter and teaching materials and the organization of teaching materials with reference to their contributions to the experience of the learner are emphasized rather than the traditional mastery of facts or possible preparatory values. Prerequisites: Education 313 and Education 353 or Education 383.

EDUCATION 353. Adolescent Psychology. (3-0) Credit 3. I.

The psychological development of the adolescent boy and girl. Prerequisite: Psychology 103.

EDUCATION 373 (formerly 513). Administration of Pupil Personnel. (3-0) Credit 3. I or II.

A study of the compulsory education laws of Texas, census information, general and special state aid, school attendance and programs in large and small high schools.

EDUCATION 383 (formerly 283). Educational Psychology. (3-0)
Credit 3. II.

Application of factors governing lectures at the secondary school level. Prerequisite: Education 113. Recommended, Psychology 103.

EDUCATION 553, 563 (formerly 393, 3X3). High School Administration and Supervision. (3-0) Credit 3 each semester.

Education 553 aims to lay a broad foundation for the work of the high school principal and to provide information on the technique of organizing the high school program. Students will be required to gain a working knowledge of the history, objectives, and status of secondary education in the United States.

Education 563, which is a continuation of Education 553, provides detailed information on the problems of administering the high school after it has been organized, considers the principal as an administrator and a supervisor, and deals with the special problems of the principal of the small high school. Prerequisite: senior classification or equivalent.

EDUCATION 403. Class Management in the High School. (3-0)
Credit 3. I or II.

Principles and practices of classroom organization and control in the high school.

EDUCATION 406. Observation and Practice Teaching in the High School. (2-10) Credit 3 to 6. I or II.

Observation and practice teaching will be done under the supervision of a critic teacher. Students will be required to do a minimum of eight weeks of observation and teaching in a school off the campus and at least eight weeks in the campus training school.

COURSES OFFERED IN OTHER DEPARTMENTS AND DIVISIONS

AGRICULTURAL EDUCATION 373. Special Methods of Teaching Vocational Agriculture in Secondary Schools. (3-0) Credit 3. I.

Special emphasis will be given to making outlines, lesson plans, surveys, and to reference books and bulletins needed in teaching. (Taught in the Division of Agriculture).

AGRICULTURAL EDUCATION 413, 423. Observation and Practice Teaching in Agriculture at the Secondary Level. (2-8) Credit 6 II.

Students observe classroom exercise and control before participating in the management of the class. Gradually they assume teaching responsibilities until each takes full charge of the class. (Taught in the Division of Agriculture).

AGRICULTURAL EDUCATION 433. Visual Instruction. (3-0)
Credit 3. I.

Use of pictures, maps, charts and graphs in offering instruction on the high school level. Planning exhibits for state and local fairs. (Taught in the Division of Agriculture).

AGRICULTURAL EDUCATION 403. Supervised Practice Records in Vocational Agriculture at the Secondary Level. (3-0) Credit 3. I or II. (Taught in the Division of Agriculture).

ENGLISH 463. The Teaching of English. (3-0) Credit 3. II.

Emphasis upon methods and material in the teaching of English in junior and senior high schools. Limited opportunity is given for observation and practice teaching. Prerequisites: Eighteen hours of English. (Taught in the English Department).

FRENCH 313. Grammar Review and Methods. (3-0) Credit. 3. I.

Methods of language instruction along with a review of the salient principles of grammar and pronunciation. Prerequisite: French 223. (Taught in the Department of Modern Foreign Languages).

HISTORY 463. (Formerly Ed. 383). Methods of Teaching History and the Social Studies. (3-0) Credit 3. II.

Methods and materials for teaching history and other social studies in the high school. Courses of study, supervised study, library facilities, departmental supervision, and classroom methods are considered. (Taught in the Department of Social Sciences).

HOME ECONOMICS EDUCATION 363. Methods in Home Economics Education (3-0) Credit 3. II.

Methods, observation and preparation for student teaching at the high school level. Practice and lesson planning will be given in the course. (Taught in the Division of Home Economics).

HOME ECONOMICS EDUCATION 401. Home Economics Problems. (1-0) Credit 1. I or II.

Offered in connection with practice teaching in Home Economics. (Taught in the Division of Home Economics).

HOME ECONOMICS EDUCATION 403. Teaching Home Economics Subjects. (1-5) Credit 3. I II.

One semester of actual teaching in high school classes under supervision, part of which must be done off the campus. (Taught in the Division of Home Economics).

INDUSTRIAL EDUCATION 313. Principles of Industrial Education in Secondary Schools. (3-0) Credit 3. I.

Study of aims, development, and organization of industrial education in secondary schools of the state and nation. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 323. Methods of Teaching Industrial Education in Secondary Schools. (3-0) Credit 3. II.

Most effective organization of equipment and economical ways of securing materials as teaching aids, programs planning, discipline, reports and records. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 373. Vocational Guidance In Secondary Education. (3-0) Credit 3. I or II.

A study of the rise and development of the vocational guidance movement and of surveys with their application to guidance problems. A careful consideration of personnel functions and administration in education, in business and industry, and the preparation and classification of occupational information for use in guidance and placement in secondary education. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 483. Practice Teaching in Mechanic Arts. (1-5) Credit 3. II.

Observation and practice teaching of high school subjects under supervision. (Taught in the Division of Mechanic Arts).

MUSIC 373, 383. Methods and Materials in High School Music. (3-0) Credit 3 each semester.

A course for the training of teachers and supervisors of music in the junior and senior high schools with particular emphasis on methods, materials and corrective measures for music faults. (Taught in the Department of Music).

MUSIC 603. Practice Teaching of Music in High School. (1-5) Credit 3. I or II.

Supervised teaching and observation in the high school. (Taught Department of Music).

SPANISH 313. Grammar Review and Methods. (3-0) Credit 3. II.

Methods of language instruction, with a review of the salient principles of grammar and pronunciation. Prerequisite: Spanish 223. (Taught in the Department of Foreign Languages).

GENERAL EDUCATION

EDUCATION 253. History of Education. (3-0) Credit 3. I or II.

The historical development of public education in the United States.

EDUCATION 2X3 School Hygiene. (3-0) Credit 3. I or II.

Problems of school hygiene and health will be taken up and discussed in relation to their practical application. Required for the elementary permanent certificate.

EDUCATION 303. Survey of Adult Education. (3-0) Credit 3. I or II.

Extensive reading for school officials, teachers, and others interested in the development and organization of agencies which provide educational opportunities for adults. Consideration is given to such topics as evening schools and governmental agencies.

EDUCATION 413, 423. Elementary Research. (3-0) Credit 3 each semester.

For students majoring in Education. Prerequisite: Senior classification or the equivalent.

EDUCATION 433. Elementary Statistics. (3-0) Credit 3. I.

An introduction to the study of statistics and their use.

EDUCATION 443. Tests and Measurements. (3-0) Credit 3. I.

The place of tests and measurements in education; selection and construction of the most commonly used tests and measurements.

EDUCATION 463. Mental Adjustment. (3-0) Credit 3. I or II.

A study of personality as an intergrated force. The psychology of the unadjusted school child. Prerequisite: Education 353 or its equivalent.

EDUCATION 4X3 (formerly 503). Curriculum Revision. (3-0) Credit 3. I or II.

Orientation courses in curriculum revision. Critical study of the various steps that have influenced curriculum changes. Analysis of the preliminary aspects of curriculum revision will be made.

(COURSES OFFERED IN OTHER DEPARTMENTS AND DIVISIONS)

AGRICULTURAL EDUCATION 443. New Farmers of America. (3-0) Credit 3.

A study of the aims, objectives, constitution and by-laws of local, state and national New Farmers of America organizations.

AGRICULTURAL EDUCATION 453. Extension Methods. (3-0) Credit 3. I.

Emphasis placed upon the variety of problems covered in the methodology of extension teaching. Laboratory work will include working out ways of promoting and extending services giving demonstrations and measuring results. (Taught in the Division of Agriculture).

INDUSTRIAL EDUCATION 302. Methods of Teaching and Class Management. (2-2) Credit 2. I or II.

Organization of equipment and economical ways of securing materials as teaching aids; the teaching steps and procedures; discipline and individual adjustments; grading records and reports. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 402. Organization of Instructional Materials. (2-0) Credit 2. I or II.

Teachable content is organized from material obtained from occupational analysis. Lesson plans and job sheets are prepared. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 412. Course Making. (2-0) Credit 2. I.

Methods of outlining courses of study to meet the needs of the different types of classes. Each student will make a complete course for subjects in which he has had most experience. (Taught in the Division of Mechanic Arts).

INDUSTRIAL EDUCATION 413. Vocational Education (Smith-Hughes Act). (3-0) Credit 3. I.

Effective training, methods of training, training on the job, trade analysis. Special attention is given to the provision of the Smith-Hughes Act.

INDUSTRIAL EDUCATION 462. Aims and Objectives of Vocational Education. (2-0) Credit 2.

A study of the principles underlying vocational education, types of vocational schools and classes, efficiency factors in vocational education, the Smith-Hughes Act and the Texas State Plan for Vocational education with special references to industrial education. (Taught in the Division of Mechanic Arts).

MATHEMATICS 433. Methods of Teaching Mathematics in Elementary and High Schools. (3-0) Credit 3. II.

This course is designed to give prospective teachers of the elementary and high school general and specific methods of approach in attacking the problems of the lower and higher grades of the public schools. (Taught in the Department of Mathematics).

MUSIC 273. Instrumental Music Education. (2-1) Credit 3.

Methods in teaching band and orchestral instruments; problems in organization, materials and interpretation of literature. (Taught in the Music Department).

PHYSICAL EDUCATION 343. Health Education. (3-0) Credit 3.

A basic survey of educational opportunities in health to be found in the various aspects of school life. Principles underlying the school health program. Survey of available teaching materials to be used in dealing with the many varied health problems found in the Negro rural schools, methods in dealing with these problems, and their solution. The course includes a study of official and non-official agencies and their bearing upon the school health program. This course should be elected by students aiming to meet the requirements in physical education of the State Department of Education. (Taught in the Department of Physical Education).

MUSIC 403. Observation and Practice Teaching of Applied Instrumental Music. (2-2) Credit 3. I or II.

(Taught in the Music Department).

PHYSICAL EDUCATION 403. (formerly 443.) Observation and Directed Teaching. (1-4) Credit I or II.

Opportunity for supervised observation and teaching is offered in classes of the Practice School of the institution. Eighteen hours per semester of observation, 36 hours of directed teaching and one conference period per week are the requirements for this course. (Taught in the Department of Physical Education).

MUSIC 493. Observation and Practice in Teaching Applied Vocal Music. (2-2) Credit 3. I or II.

(Taught in the Music Department).

PHYSICAL EDUCATION 333. Methods in Physical Education. (2-2) Credit 3. I.

Qualifications of teachers, techniques, terminology, grading of activities according to age, sex, and physical abilities of children, and to space and equipment, aim and objectives, as related to general education, scope of the program, principles, characteristics of children at various ages, methods and material, construction of play areas, class organization and management; special programs, standards of achievement, specific problems. The activities include games, exercises, dancing and sports. This course for teachers, is designed to meet the requirements of the State Department of Education for all classroom teachers, and is therefore required of all students majoring in Education. (Taught in the Department of Physical Education).

PHYSICAL EDUCATION 433. Tests and Measurement in Physical Education. (3-0) Credit 3. I.

A critical study of various specific tests and types of tests, including those designed to measure neuromuscular capacity or proficiency. Among the tests studied will be those of Schneider, Brace, Rogers and McColy, and a number of efficiency standards in use in public schools and elsewhere. Lectures, recitations, reports, discussions and problems. (Taught in the Department of Physical Education).

SOCIOLOGY 233. Rural Sociology. (3-0) Credit 3. I.

Deals with the origin, development, and reconstruction of rural society, and the relation of the rural school to the community. Special consideration is given those problems facing Texas rural Negroes. Required of all students majoring in Education. (Taught in the Department of Social Science).

GEOGRAPHY

(Not accepted as Education)

GEOGRAPHY 203. Principles of Geography. (3-0) Credit 3. I or II.

Treats of land forms, bodies of water, location, soil, minerals, natural vegetation, climate and the relation of these elements to man, Required of all persons working for an elementary permanent certificate.

PSYCHOLOGY

(Not accepted as Education)

PSYCHOLOGY 103. Elements of Psychology for Beginners. (3-0) Credit 3. I or II.

A treatment of the nature and principles of psychology as they relate to learning, habit formation, and educational theory. Required of all freshmen registered in degree curricula.

DEPARTMENT OF ENGLISH

E. L. SASSER, HEAD

Miss Anna L. Campbell	R. A. Smith
Mrs. R. B. Isaac	G. A. Lockett*
G. W. Morton*	A. C. Lamb
Mrs. C. B. Coss	Miss Eula Muckleroy (part time)
J. O. Hopson	

MAJOR REQUIREMENTS

For a major in English thirty semester hours in addition to English 463, The Teaching of English, which is counted as Education, are necessary. Courses are prescribed as follows:

English 113, 123	6 hours
English 213, 223 or 273, 283	6 hours
English 323	3 hours
English 363	3 hours
English 353	3 hours
English 333 or 412, 422	3 hours
English 433 or 443	3 hours
English 313	3 hours

Total	30 hours
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*On leave 1940-41

MINOR REQUIREMENTS

For a minor in English twenty one semester hours in addition to English 463, The Teaching of English, which is counted as Education, are necessary.

Courses are prescribed as follows:

English 113, 123	6 hours
English 213, 223 or 273, 283	6 hours
English 313	3 hours
English 353	3 hours
English 363	3 hours
Total	21 hours

NOTE: Each student in the Department will be expected to own a copy of Webster's Collegiate Dictionary, Fifth Edition, published by G. and C. Merriam Co., and an Authorized Version of the Bible.

Under Department supervision, each student must make one recording of his speech each semester.

DESCRIPTION OF COURSES

COURSES FOR FRESHMEN

Freshman requirements must be satisfied fully before a student may pass on to any advanced work.

ENGLISH 100. Drill. I and II.

Drill exercises in the fundamentals of English usage. For those who through placement test scores or later work show need for this training. The work is not required; it is offered for those who wish to take advantage of it.

ENGLISH 113. Grammar and Composition. (3-0) Credit 3. I.

Intensive review of functional grammar; study and considerable practice in fundamental principles of written composition; written work based on provocative readings, biblical narratives, and periodical literature. Some attention is given to oral expression Required of all freshmen.

ENGLISH 123. Composition. (3-0) Credit 3.

A continuation of 113. Emphasis is placed upon expository writing. Further opportunity is given for oral expression.

ENGLISH 213. Literary Types. (3-0) Credit 3. I.

Study of literature through its dominant forms. Special emphasis upon principles of literary criticism, and an application of these principles to standard classics. Especially recommended for all majors and minors in English. Prerequisite: 113 and 123.

ENGLISH 223. Literary Types. (3-0) Credit 3. II.

This course continues the work of English 213 with major emphasis upon lyric poetry. Some attention is given to literature by American Negroes. Prerequisites: English 213, 113, 123.

ENGLISH 233. Public Address. (3-0) Credit 3. I.

This course places emphasis upon principles of public address, the practical work of speech construction, organization, and delivery. Some attention is given to the reading of representative literary selections. Not open to students in Arts and Sciences. Prerequisites: English 113, 123.

ENGLISH 243. Public Address. (3-0) Credit 3. I and II.

Continuation of 233 with emphasis upon argumentative discourse and writing of simple news items. Not open to students in Arts and Sciences. Prerequisites: English 113, 123, 233.

ENGLISH 273. The Study of Literature. (3-0) Credit 3. I.

Study of the standards of literature with a view to the formation of a basis for literary likes and dislikes. Readings from standard classics. Recommended for students in Arts and Sciences. Prerequisites: English 113, 123.

ENGLISH 283. Major Problems. (3-0) Credit 3. II.

Attention is given to problems of teaching English in the public schools and to children's literature. Prerequisite: nine hours of English including English 113 and 123. This course is not accepted for credit toward a major in English.

ENGLISH 203. Usage. (3-0) Credit 3. I and II.

Practice in composition and mechanics of English usage. Upon recommendation, for repeaters of sophomore English, and any upper-classman who needs further practice in the mechanics of English usage. Upon recommendation that a failure was largely due to weakness in mechanics, this course may be substituted for any course above the required freshman courses in English in which the student has made a failing grade.

COURSES FOR UPPERCLASSMEN

Prerequisites for all upperclassman courses except English 303: Creditable completion of six hours of English above the freshman requirements.

ENGLISH 313. Public Discussion. (3-0) Credit 3. II.

Public speaking with emphasis upon argumentative composition and debate. Briefing and practical presentation are emphasized. Some attention is given to coaching of high school debating. The course may be substituted for any required 200-level course except 203. Prerequisites: nine hours of English including English 113 and 123.

ENGLISH 333. The Romantic Movement. (3-0) Credit 3. I.

Intensive study of the poetry of the Romantic Movement. Emphasis upon the poetry of Byron, Shelly, Keats, Wordsworth, and Coleridge.

ENGLISH 303. Journalism. (3-0) Credit 3. I and II.

Theory and practice in different forms of modern journalism. Emphasis upon practical work. Prerequisites: Some skill in the use of the typewriter, print shop practice, or registration for print shop practice in addition to English 113, 123.

ENGLISH 323. Victorian Literature. (3-0) Credit 3. II.

Study of representative selections from the leading poets and prose writers of the period.

ENGLISH 353. The English Language. (3-0) Credit 3. I.

Study of the essential features in the growth and development of the language. Some attention is given to phonetics. For credit towards a major or minor in English this course must be taken while the student is in residence.

ENGLISH 363. American Literature. (3-0) Credit 3. II.

A survey course. Study of historical influences and literary tendencies through representative selections from chief American writers. Some attention is given to work by American Negroes. Work done by correspondence is not acceptable for credit toward a major or minor.

ENGLISH 412. The Novel. (2-0) Credit 2. I.

Study of the relations between literature and social conditions as revealed in outstanding examples in the field of the novel. Prerequisite: Eighteen hours of English.

ENGLISH 422. The Novel. (2-0) Credit 2. II.

A continuation of English 412. Prerequisites: English 412. English 412, 422 should be taken in sequence. They are especially designed for majors and minors in the field.

ENGLISH 423. Shakespeare. (3-0) Credit 3. I.

Brief introduction to Sheakespearean drama, the character and conditions of the age. Major emphasis upon detailed study of representative plays of Shakespeare.

ENGLISH 433. The Drama. (3-0) Credit 3. II.

Brief study of origin and development through representative types from the Greek period to the present. Limited opportunity is provided for practice in play production. One laboratory practice period is required.

ENGLISH 463. The Teaching of English. (3-0) Credit 3. II.

Students who take this course are encouraged to have the credit recorded as work in Education, Special Methods Course. (See Education Department for description). For credit towards a major or

minor in English this course must be taken while the student is in residence. Prerequisite: Eighteen hours of English.

DEPARTMENT OF MODERN FOREIGN LANGUAGES

*C. E. Carpenter, Head

Miss Joanna Terry, Acting Head
R. S. Stott

No major offered.

For a minor in language, eighteen hours in one language are required, six hours of which must be in courses numbered 300 or above.

DESCRIPTION OF COURSES

FRENCH

FRENCH 113, 123. Elementary French. (3-0) Credit 3 each semester.

The linguistic foundation of the French language including the mastery of phonetics; special emphasis on verbs and idiomatic usage.

FRENCH 213, 223. Reading and Grammar Review. (3-0) Credit 3 each semester.

French conversation, idioms and verb drill. The reading material is simple and graded to review and emphasize the principles of French grammar and syntax. Outside reading is required of all students. Prerequisite: French 123.

FRENCH 313. Grammar Review and Methods. (3-0) Credit 3. I.

Prerequisite: French 223. See Department of Education for description).

FRENCH 323. Introduction to Classic and Romantic literature. (3-0) Credit 3. II.

Representative selections from French literature of the classic and romantic periods are read during the classroom lectures. Additional readings and reports are assigned. Prerequisite: French 223.

FRENCH 403. Moliere. (3-0) Credit 3. I or II.

A representative work of Moliere is used as a basis of classroom reading. Additional readings from the author are assigned. Prerequisite: French 223.

FRENCH 503. Introduction to Romanticism. (3-0) Credit 3. I or II.

A representative work of Hugo is used as the basis of classroom study and discussion. Additional readings and reports are assigned. Prerequisite: French 223.

*On leave 1940-41

SPANISH

SPANISH 113, 123. Elementary Spanish. (3-0) Credit 3 each semester.

Drill on the principles of pronunciation and grammatical construction. During the second semester, emphasis is placed on principles previously learned, on reading and on reproduction of materials from dictation.

SPANISH 213, 223. Advanced Grammar and Reading. (3-0) Credit 3 each semester.

Grammar review, study of idioms and idiomatic usage, conservation, memorization and practice in reading as literature. During the second semester emphasis is put on reading and translation. Prerequisite: Spanish 123 or equivalent.

SPANISH 313. Grammar Review and Methods. (3-0) Credit 3. I.
(See Department of Education for description). Prerequisite: Spanish 223.

SPANISH 323. Spanish Prose and Free Composition. (3-0) Credit 3. II.

A representative novel is used as the basis of classroom reading, translation, discussion, and composition work. Prerequisite: Spanish 223.

DEPARTMENT OF MATHEMATICS

A. W. Randall, Head	S. B. Taylor (part time)
Miss Ella Mae Campbell (part time)	H. W. Carter (part time)
	C. F. Stephens

MAJOR REQUIREMENTS

In addition to the courses described below, the Department of Mathematics offers to students desiring a major in Mathematics a choice of the following courses:

Solid Analytical Geometry	Advanced Algebra
Modern Geometry	Projective Geometry
Analytic Mechanics	Advanced Calculus
Modern P. S. Geometry	Descriptive Geometry

For a major in Mathematics, 27 semester hours are required, at least nine of which must be in courses numbering 300 and above.

MINOR REQUIREMENTS

Eighteen hours are necessary for a minor in Mathematics, at least six of which must be in courses numbering 300 and above.

DESCRIPTION OF COURSES

MATHEMATICS 100. Senior Drill (no credit) (3-0) I or II.

An intensive study of business arithmetic, including the fundamental operation of integers, common and decimal fractions, denominate numbers and general business practices.

MATHEMATICS 113. College Algebra. (3-0) Credit 3. I.

Drill in solving linear and quadratic equations, elementary theory of equations, determinants, progressions, etc. Prerequisite: College Entrance.

MATHEMATICS 123. Trigonometry. (3-0) Credit 3. I.

A standard course in plain trigonometry with an introduction to spherical trigonometry. Prerequisite: College Entrance.

MATHEMATICS 173, 183. Elements of Applied Mathematics. (3-0)
Credit 3 each semester.

A course designed for students of Home Economics, Agriculture* and applicants for the permanent Elementary Teacher's Certificate. It includes a thorough review of the fundamental operations in arithmetic. Problems in home making, food, clothing, farm and dairy, investment and insurance are given. Open to all students. Will not be counted toward fulfillment of major or minor requirements in mathematics.

MATHEMATICS 213. Analytic Geometry. (3-0) Credit 3. I.

A study of the point, the straight line, the conics, graphs of trigonometric, logarithmic and exponential functions. Prerequisites: Mathematics 113 and 123.

MATHEMATICS 233. Unified Trigonometry and Analytic Geometry.
(3-0) Credit 3. II.

This course is a combination of the essential theorems and formulas in plane trigonometry and plane analytic geometry. It aims to prepare the student for an early study of the calculus, and is especially designed for students of Mechanic Arts.

MATHEMATICS 223. Differential Calculus. (3-0) Credit 3. II.

A thorough drill in the development and the application of the various formulae of differentiation of practical problems. Prerequisite: Mathematics 213 or 233.

MATHEMATICS 313. Integral Calculus. (3-0) Credit 3. I.

Integrals, their application to special problems. An introduction to differential equations is also given. Prerequisite: Mathematics 223.

*One semester only is required for students of Agriculture.

MATHEMATICS 323. Intermediate Calculus. (3-0) Credit 3. II.

A comprehensive course of selected topics not found in a first course on differential and integral calculus. Prerequisite: Mathematics 223 and 313.

MATHEMATICS 413. Theory of Equations. (3-0) Credit 3. I.

A standard course in the theory of equations involving ruler and compass instructions, solutions of equations, matrices and determinants, symmetric functions, eliminants, and discriminants. Prerequisites: Mathematics 223 and 313.

MATHEMATICS 423. Differential Equations. (3-0) Credit 3. I and II.

An intensive course in ordinary differential equations which involves singular solutions, total differential equations, linear differential equations, and simultaneous differential equations with an introduction to partial differential equations of the first order. Prerequisites: Mathematics 313.

MATHEMATICS 443. Methods of Teaching Mathematics in Elementary and High School. (3-0) Credit 3. II.

See Department of Education for description. Open to all College students.

DEPARTMENT OF MUSIC

*O. Anderson Fuller, Head
N. L. Gerren, Acting Head

Miss N. Constance Allen
Will Henry Bennett
Miss Winifred Roberts

The aims of the Department of Music are: to offer courses and maintain facilities for instruction in music that will meet the general and professional needs of the student; to train students as creditable and efficient performers and teachers of music in the school and community; to develop throughout the college a love and appreciation for the best in music.

MAJOR REQUIREMENTS

The degree of Bachelor of Arts with a major in music is offered for the completion of 128 semester hours in the prescribed curriculum of piano, voice, violin or public school music; the minimum music requirement for the degree is 40 hours.

The degree of Bachelor of Music is offered for the completion of a minimum of 128 semester hours credit in the prescribed curriculum, of which 75 hours in music will be the minimum requirement.

The Bachelor of Music degree is designed to follow the music

*On leave, 1940-41

major baccalaureate with a curriculum of supplementary professionalized and specialized courses in music. Normally five years are required to complete the work for the degree. In cases of definite music purpose and special merit, the degree may be awarded in four years without the previous awarding of the Bachelor of Arts degree.

Students must maintain an average of "B" or above in 50 per cent of the Music subjects in the freshman and sophomore years, and "B" or above in the major subjects in each of the remaining years.

In the curriculum of applied music a student must earn a minimum of 30 hours in his chosen major applied subject—voice or instrument—15 hours in his chosen minor applied subject, and 30 hours in theoretical subjects.

The public school music curriculum requires a minimum of 18 hours in one applied subject (piano included), 12 hours in a second applied subject and 45 hours in theoretical subjects.

The courses to be taken and their proper sequence will be outlined by the head of the department to meet the needs and best interests of the student.

MINOR REQUIREMENTS

For a minor in music twenty-four semester hours are required, of which nine must be applied courses. The minor is offered with emphasis on school music, theory, organ, piano, voice and violin.

OTHER REQUIREMENTS

All students majoring in music are required to participate in vocal and instrumental organizations and ensembles.

All students must elect a minor applied subject.

All music students, majors and minors, are required to have at least two (2) hours credit in each of the vocal and instrumental organizations by the end of the junior year.

Majors and minors in public school music are required to have at least two (2) hours credit in conducting and six (6) hours credit in orchestral instruments, string or brass, before the senior year.

Majors and minors in public school music are required to have at least six (6) hours of voice before being eligible for graduation. Three (3) hours should be earned before the second semester of the junior year.

Majors and minors in public school music must be able to meet the department's requirement that they play the piano acceptably before graduation. This requirement must be met regardless of the number of credit hours accumulated.

For Music Fees see page 32.

BAND MUSIC

The department maintains a military and concert band in cooperation with the Department of Military Science. The maneuvers and activities of the band as a military unit and concert organization are offered.

ORGANIZATIONS

The College Chorus, Mixed Glee Club, Male Chorus, Women's Glee Club, Concert Choir, Quartettes, Orchestras, Band and other vocal and instrumental ensembles offer excellent opportunities for music participation and expressions, and are under the direct supervision of teachers of the department.

HONORARY SOCIETY

The Mu Alpha Sigma Honorary Society was organized during the session 1935-36 for the purpose of giving recognition for achievement in meritorious performance, scholarship, research and original creative efforts in music. Students are not elected to the Society on the basis of their application for membership.

OUTLINE OF COURSE OF STUDY IN MUSIC FOR DEGREE

FRESHMAN

First Semester	Hrs.	Second Semester	Hrs.
English 113	(3-0) 3	English 123, Comp.	(3-0) 3
Grammar and Composition		Mathematics 173	(3-0) 3
Psychology 103	(3-0) 3	Elements of Applied Math.	
Elements of Psychology for Beginners		French 123, Elementary	(3-0) 3
French 113	(3-0) 3	Major Subject (2-4) or	(3-0) 3
Required Physical Education	(0-2) 1	Introduction to Music 023	(3-0) 3
Major Subject (2-4) or	(3-0) 3	Military Science 121	(0-3) 1
Military Science 111	(0-3) 1	Required Physical Education	(0-2) 1
Introduction to Music 013	(3-0) 3		

SOPHOMORE

First Semester	Hrs.	Second Semester	Hrs.
English, Elective	(3-0) 3	English, Elective	(3-0) 3
Education, Elective	(3-0) 3	Education, Elective	(3-0) 3
French 213,	(3-0) 3	French 223,	(3-0) 3
Reading and Grammar		Reading and Grammar	
Major Music Subject (2-4) or	(3-0) 3	Major Music Subject (2-4) or	(3-0) 3
Harmony 153	(3-0) 3	Harmony 163	(3-0) 3
American Government	(3-0) 3	American Government	(3-0) 3
Required Physical Education or	(0-2) 1	Required Physical Education or	(0-2) 1
Military Science 211	(1-2) 1	Military Science 221	(0-3) 1

JUNIOR

First Semester		Hrs.	Second Semester		Hrs.
Major Subject	(2-4) or	(3-0) 3	Major Subject	(2-4) or	(3-0) 3
Social Sciences		(3-0) 3	Social Sciences		(3-0) 3
Free Electives		(6-0) 6	Music History		(2-0) 2
Music History		(2-0) 2	Free Electives		(6-0) 6
Music Elective		(3-0) 3	Music Electives		(3-0) 3
Military Science 311		(0-3) 1	Military Science 321		(0-3) 1

SENIOR

First Semester		Hrs.	Second Semester		Hrs.
Applied Major Subject	(2-4) or	(3-0) 3	Applied Major Subject	(2-4) or	(3-0) 3
Electives		13	Electives		13
Military Science 411		(0-3) 1	Military Science 421		(0-3) 1

DESCRIPTION OF COURSES

INTRODUCTORY COURSES

MUSIC 111. Eurythmics. (1-0) Credit 1. I.

Course in rhythmic development and muscular coordination. Open to all students.

MUSIC 013, 123. Introduction to Music. (3-0) Credit 3 each semester.

A course in fundamentals and elementary theory for those beginning the collegiate study of music; a prerequisite for school music.

HISTORY AND APPRECIATION

MUSIC 023, 042. Music Appreciation. (2-0) Credit 2 each semester.

A course in general music appreciation intended to serve as a means of introducing and extending knowledge concerning music and offering a background for intelligent listening to music. No previous music knowledge is required. This course is open to all students.

MUSIC 172, 182. Music History. (2-0) Credit 2 each semester.

General course in Music History, covering ancient and primitive music; the historical bases of musical works and their composers.

MUSIC 372. Appreciation for Children. (2-0) Credit 2. I.

Music for children with the victrola. Toy orchestras, projects, appreciation.

MUSIC 382, 392. History of Music and Appreciation. (2-0) Credit 2 each semester.

A study of music with illustrations and compositions, including modern and contemporary music. Prerequisites: Music 172, 182.

THEORY OF MUSIC

MUSIC 112, 122. Diction. (2-0) Credit 2 each semester.

A course devoted to the correction of faults in phonetics and diction and the introduction to the principles of foreign languages.

MUSIC 132, 142. Sight Singing and Ear Training. (2-0) Credit 2 each semester.

Drill in aural recognition and vocal execution of scales, intervals, embellishments, sight reading and singing and melodic and harmonic dictation.

MUSIC 153, 163. Harmony. (3-0) Credit 3 each semester.

A study of scales, intervals, chords and their progressions, and general harmonizations.

MUSIC 173, 183. Methods and Materials in School Music for the Grades. (3-0) Credit 3 each semester.

A course for students preparing to teach or supervise music in the first six grades of the public schools. Songs, materials and problems, and appreciation pertaining to these grades. Prerequisites: 013, 023. MUSIC 253, 263. Advanced Theory and Introduction to Composition.

The first half of the year is devoted to further study with the use of chords, modulations and ornamentations. The second half is an introduction to composition of the small vocal and instrumental forms beginning with analysis of the various forms. Prerequisites: Music 153, 163, 392, 302, 253.

MUSIC 272, 282. Instrumentation and Orchestration. (2-0) Credit 2 each semester.

A course in the study of the instruments of the band and orchestra and writing and arranging for them.

MUSIC 273, 283. Instrumental Music Education. (2-1) Credit 3 each semester.

Methods in teaching band and orchestral instruments; problems in organization, materials and interpretation of literature.

MUSIC 332. Conducting. (2-0) Credit 2. I.

A course dealing with the technique and problems of choral and instrumental conducting. Practice is offered through the organizations. Open to a limited number of advanced students.

MUSIC 342. School Chorus Problems. (2-0) Credit 2. II.

The organization, direction, and materials for school choruses and vocal ensembles, rural school assembly and community singing.

MUSIC 353, 363. Counterpoint. (3-0) Credit 3 each semester.

The study of two, three and four-part counterpoints in all species; invertible counterpoint; canonic imitation; original writing in the simple contrapuntal forms. Prerequisites: Three semesters of harmony.

MUSIC 373, 383. Methods and Materials for High School Music. (3-0)
Credit 3. I and II.

See Department of Education for description.

MUSIC 453, 463. Composition and Analysis. (3-0) Credit 2 each semester.

Practical composition from the smaller form to the more extended forms with parallel analysis. This course includes work for instruments, voice and ensembles.

MUSIC 400. Music Seminar. Credit in connection with major course.
Extensive study in music problems and literature.

MUSIC 503. Practice Teaching of Music in the Grades.

See Department of Education for description.

MUSIC 603. Practice Teaching of Music in the High School.

See Department of Education for description.

APPLIED MUSIC

(Elementary Courses)

MUSIC 052, 062. Elementary Organ. (1-4) Credit 2 each semester.

Preparatory manual exercises and pedal technique: the playing of trios (two manuals and pedals), study and playing of chorales and preludes and short work for the organ.

Organ students must demonstrate ability in preparatory piano before admittance to organ classes.

MUSIC 193, 103. Elementary Violin. (2-4) Credit 3 each semester.

The fundamentals of violin playing. DeBeriot Method. Book I.

MUSIC 113, 123. Elementary Piano. (2-4) Credit 3 each semester.

Tone production, breathing, flexibility and phrasing. Songs chosen from the best simple song literature.

MUSIC 152, 162. Wood and Brass Wind Instruments. (1-2) Credit 2 each semester.

A course designed to serve as a minor applied subject and for instrumental music teachers and supervisors.

MUSIC 193, 103. Elementary iolin. (2-4) Credit 3 each semester.

The fundamentals of violin playing. DeBeriot Method. Book I. Schradieck Scales Studies. Selected studies by Sevcik. Concertos by Viotti and DeBeriot.

MUSIC 100. Instrumental and Vocal Music. No credit.

(Intermediate Courses)

MUSIC 062, 072. Intermediate Organ. (1-4) Credit 2 each semester, through the study of Preludes and Fugues by Bach; works of Guilmant, Carl, Mendelssohn, etc. The study of the use of the organ for church and concert purposes.

Note: More advanced courses in Organ will be offered upon application.

MUSIC 200. Instrumental and Vocal Music. No Credit.

MUSIC 213, 223. Intermediate Piano. (2-2) Credit 3 each semester.

A continuation of exercises for technique and interpretation. Simple sonatas and compositions of moderate difficulty.

MUSIC 233, 243. Intermediate Voice. (2-2) Credit 3 each semester.

Further development of tone production, vocal embellishments, songs of moderate difficulty and in one foreign language.

MUSIC 252, 262. Stringed Instruments. (1-2) Credit 2 each semester.

A course designed to serve as a minor applied subject and for instrumental music teachers and supervisors.

MUSIC 292, 203. Intermediate Violin. (2-2) Credit 3 each semester.

Approach to advanced studies. Exercises in change of position, preparatory scale studies. Suitable compositions.

MUSIC 300. Advanced Instrumental and Vocal Music. No credit.

MUSIC 313, 323. Advanced Piano. (2-2) Credit 3 each semester.

Piano repertory with emphasis on the sonata and similar difficult piano literature. Special public appearances.

MUSIC 333, 343. Advanced Voice. (2-4) Credit 3 each semester.

Vocal repertory, arias from standard cantatas, oratorios, compositions of increasing difficulty in foreign languages.

A continuation of technical exercises for the extension of repertoire

MUSIC 352, 362. Advanced Instruments. (1-2) Credit 2 each semester.

(Advanced Courses)

MUSIC 393, 303. Advanced Violin (2-4) Credit 3. I and II.

Advanced technique. Studies by Sevcik, Kreutzer, Rode, David. Scales and Arpeggios. Sonatas, Concertos, and selected compositions of Bach, Handel, Beethoven, Vivaldi, Viotti, Rode, DeBeriot, Kreisler, Raff.

MUSIC 403. Observation and Practice in Teaching Applied Music. (2-2) Credit 3. I or II.

MUSIC 412, 422. Piano Accompanying. (1-2) Credit 2 each semester.

This course aims to give instruction and practice in accompanying vocal and instrumental soloists, ensembles and other organizations, and an acquaintance with the accompaniments of standard music literature. Students are required to serve as accompanists and in teachers studios. Prerequisites: Sufficient ability in piano playing and technique, sight reading ability, and permission of the teacher.

MUSIC 413, 426; 513, 526. Advanced Piano. (2-4) (2-3) Credit 3, 6 each semester.

Advanced piano repertory with emphasis on the sonata, concertos, classical and modern piano literature of similar difficulty. Senior recital.

MUSIC 433, 436; 533, 546. Advanced Voice. (2-4) (2-3) Credit 3, 6 each semester.

Advanced piano repertory with emphasis on the sonata, concertos, classical and modern piano literature of similar difficulty. Senior recital.

MUSIC 493, 406; 593, 506. Advanced Violin. (2-4) (2-8) Credit 3, 6 each semester.

Continued attention to advanced technique, Kreutzer: Forty-two Etudes, Sevcik—Technical Studies.

CHORAL MUSIC

MUSIC 110½ to 520½. Choral Music. Credit ½. I and II.

Study and performances of sacred and secular choral music, cantatas and oratorios. These courses offer excellent practical opportunities for expression in part singing.

DEPARTMENT OF NATURAL SCIENCE

R. P. Perry, Chairman
W. M. Booker
E. E. O'Banion

T. P. Dooley
T. W. Jones
Miss Frieda E. Rhone

BIOLOGY

MAJOR AND MINOR REQUIREMENTS

For a major in Biology, 36 semester hours are required of which at least 16 must be in courses numbered 300 and above. Of the 36 hours the following courses must be included: Biology 134, 214, 344, and 414.

Twenty-four hours are necessary for a minor in Biology of which at least eight must be in courses numbered 300 and above.

In addition to the above requirements the following courses must be presented: Chemistry 114, 124; Physics 114, 124; and Mathematics 113, 123, or 173, 183.

DESCRIPTION OF COURSES

BIOLOGY 134. General Botany. (2-4) Credit 4. I.

A morphological and physiological study of the organs of Spermatophytes with special references to the flowering plants. ..

BIOLOGY 144. General Botany. (2-4) Credit 4. II.

A survey of the plant kingdom emphasizing the structural differences, life cycles, methods of identification, collecting, and preserving representatives of each group.

BIOLOGY 214. General Zoology. (2-4) Credit 4. I.

Students who have had a course in High School Biology may matriculate for this course after consultation with the Head of the Department. Special attention is given to the morphology and physiology of protozoa, porifera, coelenterata, ecnodermata, plathelminthes, nemathelminthes, and annelida. Considerable time is spent in classification and life histories of organisms. Prerequisite: Biology 124 or its equivalent.

BIOLOGY 224. General Zoology. (2-4) Credit 4. II.

A continuation of Biology 214, dealing with the morphology and physiology of mollusks, arthropods, and certain chordates. A good part of the semester is spent in detailed study of the frog. Prerequisite: Biology 214.

BIOLOGY 254. Genetics. (2-4) Credit 4. II.

A course devoted to the study of the principles of heredity and variations with applications to animal and plant breeding.

BIOLOGY 304. Physiology for Students of Home Economics. (2-4) Credit 4. I.

A course for Home Economics students only, dealing with the physiology of blood and circulation, respiration, digestion, metabolism, the endocrine organs, and nervous action.

BIOLOGY 314. Human Physiology. (2-4) Credit 4. I.

A course dealing with the fundamental physiology of the circulatory, respiratory and nervous systems. The first two weeks are given to the consideration of tissues and elementary general physiology.

BIOLOGY 324. Human Physiology. (2-4) Credit 4. II.

This course deals with the fundamental physiology of the digestive, excretory and endocrine systems. Prerequisite: Biology 314.

BIOLOGY 334. Bacteriology. (2-4) Credit 4. II.

Bacteria, yeast, molds, and protozoa are studied. Special attention is given to a study of their structure, reproduction, method of dispersal, habitat, method of killing, and their relation to the health of domestic and human animals; to industry, agriculture, and household art. Prerequisite: Biology 224 or its equivalent.

BIOLOGY 344. Comparative Anatomy. (2-4) Credit 4. I.

This course gives a survey of the characteristics of each class of vertebrates, followed by consideration of the ontogeny and phylogeny of the systems among vertebrates. Prerequisite: Biology 224.

BIOLOGY 354. Histological Technique. (2-4) Credit 4. I.

This course deals with the technique of preparing slides of representative tissues of the animal body. Prerequisite: Biology 224.

BIOLOGY 364. Animal Histology. (2-4) Credit 4. II.

A course covering examinations of slides of representative organs of the animal body.

BIOLOGY 414. Vertebrate Embryology. (2-4) Credit 4. I.

This course deals with maturation, fertilization, cleavage, gastrulation, and anogenesis, using the chick and pig as representatives.

BIOLOGY 431. Research. (0-2) Credit 1. I and II.

Open only to advanced students of Biology.

BIOLOGY 440. Seminar. No credit.

Must be taken by all major students.

CHEMISTRY

MAJOR AND MINOR REQUIREMENTS

For a major in Chemistry, 36 semester hours are required, of which at least 16 must be in courses numbered 300 and above.

Twenty-four hours are necessary for a minor in chemistry, of which at least eight must be in courses numbered 300 and above. Of the hours indicated for a major or minor in Chemistry the following must be taken: Chemistry 114, 124, 214, 224.

In addition to the above requirements for a major in Chemistry the following courses must be presented: Mathematics 113, 123, 213, 223 and Physics 114, 124.

DESCRIPTION OF COURSES

CHEMISTRY 112. Inorganic Chemistry for Nurses. (1-2) Credit 2. I.

A study of the principles and theories of Chemistry with specific application to the field of Nursing Education.

CHEMISTRY 113, 123. Inorganic Chemistry for Students of Mechanic Arts. (2-2) Credit 3. I and II.

An intensive study of the principles and theories of Chemistry with direct application to the field of Mechanic Arts. The laboratory work of the second semester is devoted to a study of the chemistry of industrial processes and products.

CHEMISTRY 114, 124. Inorganic Chemistry and Qualitative Analysis. (2-4) Credit 4. I and II.

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. Qualitative analysis involving test for and the separation of the common metallic ions is studied during the last half of the second semester.

CHEMISTRY 214, 224. Quantitative Analysis. (2-4) Credit 4 each semester.

The general principles of quantitative analysis along with the practical methods of analysis of engineering materials, food, fertilizers, and soil. Prerequisite: Chemistry 124.

CHEMISTRY 234. Elementary Organic and Household Chemistry. (2-4) Credit 4. I.

The course deals with the elementary principles of organic chemistry and the general applications of chemistry to the home and community life. Designed primarily for students of Home Economics. Prerequisite: Chemistry 124.

CHEMISTRY 244. Elementary Physiological Chemistry. (2-4) Credit 4. II.

The course is designed for students of Home Economics and Agriculture and deals with the properties, digestion, and metabolism of carbohydrates, proteins, and fats, enzyme action, the chemistry of foods and animal nutrition along with blood and urine analysis. Prerequisite: Chemistry 234.

CHEMISTRY 254. Agricultural Chemistry. (2-4) Credit 4. I.

The course deals with the important applications of chemistry to agriculture and covers the study and analysis of soil fertilizers and agricultural products. Considerable attention is given to the chemistry of soil conservation, animal feeding, preparation of insecticides, and the utilization of agricultural waste. Prerequisite: Chemistry 124.

CHEMISTRY 315, 325. General Organic Chemistry. (3-4) Credit 5 each semester.

The course is designed for students of Home Economics and deals with the properties, digestion, and metabolism of carbohydrates, proteins, and fats, enzyme action, the chemistry of foods and animal nutrition along with blood and urine analysis. Prerequisite: Chemistry 234.

CHEMISTRY 413, 423. Industrial Chemistry. (1-4) Credit 3 each semester.

A laboratory and conference course in the industrial manufacture of cleaners, soaps, insecticides, disinfectants, lacquers, paints, varnishes, stains plastics, cosmetics, and pharmaceuticals. Special attention is given to the natural sources, properties, and preparation of raw materials. The course is open only to students who have completed at least sixteen semester hours of work in chemistry.

CHEMISTRY 414, 424. Physical Chemistry. (2-4) Credit 4 each semester.

The topics considered are pressure-volume relation of gases; vapor

pressure, boiling point, freezing point, and osmotic pressure of solutions; molecular and ionic theories; electrical transference and conduction; reaction rates and chemical equilibria; phase equilibria and thermochemistry. Prerequisites: Chemistry 244 and College Physics.

CHEMISTRY 432. Inorganic Preparations. (1-4) Credit 2. I or II.

A laboratory and conference course in the preparation of typical inorganic compounds. Prerequisite: Chemistry 224.

CHEMISTRY 434, 444. Biochemistry. (2-4) Credit 4 each semester.

A study of the chemistry of the animal body and of the vital processes and their regulation. The laboratory work deals with metabolism studies along with the quantitative clinical examination of blood and urine. Prerequisites: Chemistry 224 and 325.

CHEMISTRY 402. Organic Preparations. (1-4) Credit 2. I or II.

The course involves preliminary research work in the synthesis of organic compounds and a study of the reactions of compounds of theoretical and industrial importance. Prerequisite: Chemistry 325.

CHEMISTRY 451, 461. Research. (0-2) Credit 1. I and II.

This course consists of library and laboratory work in the preparation of a thesis required of all major students. Students may register for research after consultation with the head of the department.

CHEMISTRY 454, 464. Industrial Analysis. (1-6) Credit 4. I and II

Primarily a laboratory course in the examination of water, agricultural products, foods, fuels, lubricants, and cement. Prerequisite: Chemistry 224.

SCIENCE 113, 123. Survey of the Natural Sciences. (2-2) Credit 3 each semester.

The course is designed to give the student general introduction to the field of Physics, Biology, and Chemistry; the course cuts across the subject-matter content of these sciences and interprets for the student the scientific phenomena of the world in which he lives. The course is particularly recommended to Arts and Sciences students who do not wish to pursue a major in the sciences. It is open to all students.

PHYSICS

MAJOR AND MINOR REQUIREMENTS

For a major in Physics, 36 semester hours are required, of which at least 16 must be in courses numbered 300 and above.

Twenty-four hours are necessary for a minor in Physics.

In addition to the above requirements for a major or minor in Physics the following courses must be presented: Chemistry 114, 124 and Mathematics 113, 123, 213 and 223.

DESCRIPTION OF COURSES

PHYSICS 113. Household Physics. (2-2) Credit 3. I.

A course in General Physics for Home Economics students. The course is designed to acquaint the student with the fundamental laws that underlie everyday phenomena; to give the student a knowledge of basic electrical and mechanical repairs; and to develop the student's ability to purchase and use intelligently heating, air-conditioning, hydraulic, mechanical and electrical equipment for the home. Lecture-demonstrations and laboratory work.

PHYSICS 114, 124. General Physics. (2-4) Credit 4. I and II.

An introductory course covering in the first semester a study of mechanics and heat. The second semester includes a study of electrostatics, magnetism, electricity and light. Lecture-demonstrations and laboratory work. Prerequisite: Two and one-half units in Mathematics or its equivalent.

PHYSICS 212. Electricity and Magnetism Laboratory. (0-4) Credit 2. I or II.

A laboratory course to be taken with Physics 213, involving experimental procedure of the work covered in Physics 213. If taken separately, prerequisite is Physics 213.

PHYSICS 213. Electricity and Magnetism. (3-0) Credit 3. I or II.

An intermediate course involving the fundamentals of direct current circuits, electromagnetism, electrostatics, sine-wave alternating currents, non harmonic waves, polyphase currents and bridge circuits.

PHYSICS 214. Agricultural Physics. (2-2) Credit 3. I. II.

The various kinds of energy involved in plant and animal production and some of the newer methods of control. Mechanics, heat, light and electricity.

PHYSICS 222. Advanced General Physics Laboratory. (0-4) Credit 2. II.

A laboratory course involving the topics covered in Physics 223. Not to be taken separately unless preceded by Physics 223.

PHYSICS 223. Advanced General Physics. (3-0) Credit 3. II.

A course in advanced Physics involving a review of the higher mathematics useful to the student of Physics and a study of: Advanced alternating current theory, the electromagnetic theory of radiation, the electron, the kinetic theory of gases, thermionics, the photoelectric effect, X-Rays, atomic structure, radio and television, high frequency sound waves and the recent advances in Physics.

PHYSICS 313. Elementary Photography. (1-4) Credit 3. II.

A laboratory and lecture course involving the theories of light and lenses, evolution of the "f" and U. S. systems of lens speed nomenclature, camera nomenclature, photographic emulsions, technique of exposure and of the photographic darkroom. Prerequisite: College Algebra.

PHYSICS 317. Physical Measurements. (0-4) Credit 2. II.

Precise measurements in mechanics heat, optics and electricity. Prerequisites: Physics 114, 124.

PHYSICS 323. Intermediate Photography. (1-4) Credit 3. I. II.

A laboratory and lecture course involving the advance theory of lenses, refraction, dispersion, circles of confusion, aberration of the photographic objective, photographic emulsions, sensitometry, the theory and technique of development, nomenclature and use of press, miniature and reflex cameras, projection printing, retouching and an introduction to color photography.

PHYSICS 333. Principles of Direct Current Machinery. (0-3) Credit 3. II.

A discussion of electric and magnetic circuits as applied to D C machinery, the dynamo, armature windings, the magnetizing effect of the field and armature windings, magnetization curves, operating characteristics of generators and motors, commutators, efficiency, rating and heating of generators and motors, boosters and balancers.

PHYSICS 413. Slide Rule Technique. (0-2) Credit 1. I. II.

A course for students of statistics, engineers or all other students desiring a working knowledge of modern Mannheim and Duplex Slide Rules. The work involves history of the slide rule, the characteristic method of placing the decimal point, use of the C, D, CF, DF, and inverted scales in multiplication and division, use of the A (square root) and K (cube root) scales, use of the CIF, negative exponents, Natural and Napierian logarithmic and trigonometric scales.

Experimental problems are worked in engineering, statistics and mechanics. Students are expected to own the slide rules. In addition, problems are given on the interpretation of square and cube root tables. Prerequisites: Mathematics 173, 183.

PHYSICS 415. Operation of Mechanized Visual Aids. (0-1) Credit 1. I. II.

A practical course in the operation of mechanized visual aids designed for teachers, such as: 8 and 16 mm film projectors, with and without sound; film strip projectors; slide projectors. The course also includes enough photography to enable teachers to operate 35 mm still cameras in such a manner that the finished positives may be used directly for film strips projectors. Slide making with pen and pencil is also included.

PHYSICAL EDUCATION AND HEALTH

T. S. Russell, Director
Miss Julia Lewis

R. W. Hilliard
S. B. Taylor

The Department of Physical Education offers a four-year plan of study leading to the Bachelor of Science degree with a major in physical education, emphasizing early training in academic subjects for the achievement of general culture, studies in the sciences related to physical education, and the professional curriculum.

This program, combining work in physical education, health education, and recreation, is designed primarily to prepare students for teaching both in physical education and in the academic field, and for coaching athletic teams.

The department also offers programs of study for part-time teachers of health and physical education and required and elective courses for non-major students.

All students of the Arts and Sciences Division are required to take six hours in Physical Education theory in addition to the practice requirements. All courses in the department are open to Arts and Sciences students with the exception of Physical Education 213, 373, 383, 403, and 433.

MAJOR AND MINOR REQUIREMENTS

Thirty-two semester hours of work in Physical Education theory are required for a major, and twenty-two semester hours for a minor in physical education, in addition to the practice courses required.

Student seeking a major in Physical Education should follow the outlined program for physical education theory courses.

Methods and Materials of Health Education	6 hours
Methods and Materials of Physical Education	6 hours
Coaching Team Sports (Methods)	6 hours
Elective	6 hours

Students seeking a minor in Physical Education are required to take:

Methods and Materials of Health Education	3 hours
Methods and Materials of Physical Education	6 hours
Coaching	3 hours
Electives.	

CURRICULUM IN PHYSICAL EDUCATION

FRESHMAN YEAR

First Semester	Hrs.	Second Semester	Hrs.
English ✓	(3-0) 3	English ✓	(3-0) 3
Mathematics ✓	(3-0) 3	Mathematics ✓	(3-0) 3
Psychology ✓	(3-0) 3	Introduction to Education ✓	(3-0) 3
Social Science ✓	(3-0) 3	Social Science ✓	(3-0) 3
Zoology ✓	(2-4) 4	Zoology ✓	(2-4) 4
Military Science (men)	1	Military Science (men)	1
Physical Ed. Practice (women) ✓	1	Physical Ed. Practice (women) ✓	1
Physical Ed. Practice (men)	1	Physical Ed. Practice (men)	1

SOPHOMORE YEAR

First Semester	Hrs.	Second Semester	Hrs.
Personal Hygiene	(3-0) 3	Community Recreation ✓	(3-0) 3
Elementary French ✓	(3-0) 3	Elementary French ✓	(3-0) 3
Education ✓	(3-0) 3	Education ✓	(3-0) 3
Inorganic Chemistry ✓	(2-4) 4	Inorganic Chemistry ✓	(2-4) 4
Military Science (men)	1	Military Science (men)	1
Physical Ed. Practice (women)	1	Physical Ed. Practice (women) ✓	1
Physical Ed. Practice (men)	1	Physical Ed. Practice (men)	1

JUNIOR YEAR

First Semester	Hrs.	Second Semester	Hrs.
English	(3-0) 3	English ✓	(3-0) 3
Hist. & Prin. of Phy. Educ.	(3-0) 3	Hist. & Prin. of Phy. Educ.	(3-0) 3
Methods in Physical Educ.	(3-0) 3	Methods in Health Ed.	(3-0) 3
Human Physiology	(2-4) 4	Human Physiology ✓	(2-4) 4
French	3	French ✓	3
Ad. Physical Ed. Prac. (women) ✓	1	Ad. Physical Ed. Prac. (women) ✓	1
Military Science (men)	1	Military Science (men)	1

SENIOR YEAR

First Semester	Hrs.	Second Semester	Hrs.
Coaching and Officiating	(3-0) 3	Coaching and Officiating ✓	(3-0) 3
First Aid	(3-0) 3	Org. & Admin. of P. E. ✓	(3-0) 3
Electives	9	Electives ✓	9
Military Science (men)	1	Military Science (men)	1

DESCRIPTION OF COURSES

PRACTICE COURSES FOR MEN

The following practice curriculum has been designed for men working toward a major or minor in physical education. These courses may be elected by majors in other fields. The purpose of this curriculum is to develop in major students the necessary skills in physical education, and through demonstrations to familiarize them with methods as a background for teaching in the field.

The following types of activity are covered: athletic contests (team, combative, individual), rhythmic activities, recreational activities, and gymnastic.

All majors and minors are required to take two hours of physical education per week for two years.

All students are required to obtain regulation uniforms.

PHYSICAL EDUCATION 131, 141. Freshman Practice.

A (fall)—A presentation of the fundamental skills of football, six-man football and cross-country; motor ability tests; calisthenics; individual and mass athletics. B (winter) Stunts, tumbling, pyramid building, marching tactics, mimetics and relay races. C (spring) Fundamental skills in track and field, softball, and volleyball, active games and contests.

PHYSICAL EDUCATION 261, 271. Sophomore Practice.

A (fall) Advanced techniques of football and cross-country, strength and efficiency tests, individual and mass athletics, B (winter) Techniques of basketball; advanced stunts, tumbling and pyramid building; marching tactics; gymnastic dancing; combative contests. C (spring) Advanced technique of track and field and softball, tennis, archery and badminton.

PRACTICE COURSES FOR WOMEN

Physical Education practice is required of all women students two hours per week throughout the freshman and sophomore years. The course is graded and divided into four hours of credit, one hour for each semester. All students are required to wear regulation uniform in Physical Education classes. Two uniforms are required for women; a blue one-piece suit, white socks, and white heels for athletics and corrective work, and a dance costume in a pastel shade and suede dancing sandals. The approximate cost for each of these costumes is \$2.00, and each girl should come to Prairie View either equipped with, or prepared to purchase these uniforms for her work in Physical Education.

No course may be elected for two semesters either in the same year or in different years, except in case of failure in a course. Each student must elect two of the courses numbered in the 100 group, and two from the 200 group, thereby completing the practice requirements in physical education. These courses should be taken in the freshman and sophomore years.

PHYSICAL EDUCATION 111. Freshman Physical Education Practice. (0-2) Credit 1. I or II.

Theory and practice in developing the techniques of physical education activities in the elementary school. The program of story

plays, stunts, relay races, mimetics, rhythmical activities, singing games, hunting games and athletic games; individual athletic events and team games such as volley ball, dodge ball, and games of the soccer type will be organized on a seasonal basis.

PHYSICAL EDUCATION 121. Freshman Physical Education Practice. (0-2) Credit 1. I or II.

A continuation of Physical Education 111. The program suitable for winter and spring seasons will include rhythmical activities, school-room games and relay races, mimetic exercises, stunts, outdoor relay races, calisthenics, hunting games, athletic games, games of the basketball type, softball, track and field events.

PHYSICAL EDUCATION 151. Folk Dancing. (0-2) Credit 1.

History, appreciation and interpretation of the folk dances of various nations. The relation of folk dancing to folk songs, folk stories, and folk customs. A mastery of steps found in folk dancing is expected of each student. Each student is required to learn a number of folk dances of several nations. May be elected only one semester.

PHYSICAL EDUCATION 211. Sophomore Physical Education Practice. (0-2) Credit 1. I or II.

Theory and practice in developing the techniques of physical education activities in the secondary school.

The fall program of folk dancing, relay races, individual athletic events, tennis, speed ball, volley ball and athletic games will be presented.

PHYSICAL EDUCATION 221. Sophomore Physical Education Practice (0-2) Credit 1. I or II.

A continuation of Physical Education 211. The winter and spring programs of folk dancing, clog dancing, social dancing, calisthenics, tumbling and pyramid building, individual athletic events, relay races, track and field events, tennis, softball and athletic games will be presented.

PHYSICAL EDUCATION 231. Interpretative Dancing. (0-2) Credit 1.

Appreciation and interpretation of the natural movements of the body. A study of the elements of rhythm as they relate to the dance. Originality and creativeness in the dance are emphasized. May be elected only one semester.

PHYSICAL EDUCATION 251. Games and Individual Gymnastics. (0-2) Credit 1.

This course is intended for those students whose physical examination upon entering the College shows them to be physically unfit for the regular work in Physical Education, or whose physical examination re-

veals certain physical defects that are remediable through exercises. The activity involved in this course is of a restricted nature, including games, contests and relays which require only a moderate amount of activity. Admission to this course only on recommendation of the College Physician or by permission of the instructor.

THEORY COURSES

PHYSICAL EDUCATION 213. Introduction to Physical Education. (3-0) Credit 3. I.

This course is designed for the orientation of students who intend to major in Physical Education. It includes the history and development of the play movement, the sports, and physical education; a study of the contributions to the field of Physical Education made by outstanding physical educators in various countries, beginning with the early Greek period; the scope and significance of Physical Education, philosophy and principles, significant problems in physical education, and professional outlook in the field. Reports, discussions and class recitations.

PHYSICAL EDUCATION 223. Personal Hygiene. (3-0) Credit 3. I or II.

A study of personal health problems. Special consideration is given the biological basis of life, the hygiene of the systems of the body, attitudes toward health, fatigue, habit forming drugs, fresh air and ventilation, sleep and rest.

PHYSICAL EDUCATION 233. Community Recreation. (3-0) Credit 3. II.

A brief historical review of the growth of the play movement; organization of community activities; the nature and function of play, the social significance and uses of leisure; principles and aims of social and recreational centers; a study of daily programs, seasonal programs, festivals, exhibitions, tournaments, contests, club work; adult recreational activities. Actual participation in many of the activities will be a part of the class work. Reports, discussions, and class recitations.

PHYSICAL EDUCATION 311, 321. Advanced Physical Education Practice. (0-1) Credit 1 each semester.

This course is designed to give professional students of Physical Education opportunity to become skilled in the numerous activities that are included in the Physical Education program. It is a continuation of the general physical education courses required of all freshmen and sophomores. Full academic credit is secured.

Special attention will be given to classroom activities including the use of disks, programs for recess periods, the program of social games for recreation, conduct of activities for special occasions, exhibitions and demonstrations. Required of all juniors and seniors majoring in Physical Education.

PHYSICAL EDUCATION 313. Organization and Administration of Intramural and Extramural Athletics. (3-0) Credit 3. I or II.

The organization and administration of athletic activities for all groups in the school. A presentation of fundamental principles such as objectives in athletics; program of games and sports; the staff; organization, financing and management of athletics; awards and point systems and rules and regulations. (Elective for all Arts and Sciences majors).

PHYSICAL EDUCATION 323. Organization and Administration of Physical Education. (3-0) Credit 3. II.

Policies in the organization, management, and supervision of the Physical Education program; classification of students, staff, teaching load, time schedule, finances, etc. The administration of the physical education plant; gymnasium, locker rooms, swimming pool, showers, heating, lighting, ventilation; equipment, records, publicity, intra-school relationships, sportsmanship and awards. Reports, discussion and class recitations.

PHYSICAL EDUCATION 333. Methods in Physical Education. (2-2) Credit 3. I.

See Department of Education for description.

PHYSICAL EDUCATION 343. Organization and Leadership of Recreational Activities. (3-0) Credit 3. II.

A study of the legal aspects of recreation, objectives, methods of organizing and conducting activities, problems of play area operation, and administrative problems. Students are given practice in planning, promoting and conducting recreational activities and programs.

Open to Arts and Sciences majors and minors.

PHYSICAL EDUCATION 341. Recreation Arts and Crafts. (0-2) Credit 1. I or II.

An activity course planned to develop individual skill in recreation handicrafts; dish gardening, weaving, tin can craft, soap carving, wood carving, poster making and miscellaneous activities.

Open to students in all Departments.

PHYSICAL EDUCATION 353. Mechanics of the Human Organism. (3-0) Credit 3. I.

A course designed to present to students of physical education a fundamental knowledge of anatomy and applied anatomy. Emphasis is placed on anatomical features from the viewpoint of functional

anatomy; the analysis of movement with the associated muscle groups involved; and the principles of applied anatomy essential for an intelligent understanding of physical activity and the proper consideration of athletic injuries.

Open only to physical education majors and minors and science majors.

PHYSICAL EDUCATION 354, 364. Human Anatomy and Physiology. (2-4) Credit 4 each semester.

Required of all Physical Education majors and minors.

See Biology 314, 324 for description.

PHYSICAL EDUCATION 373, 383. History and Principles of Physical Education. (3-0) Credit 3 each semester.

A study of the underlying principles of Physical Education, of various scientific facts related to a study of Physical Education. The nature of Physical Education, especially in relation to overlapping fields such as Health Education and community recreation, and to education in general. A critical analysis of various objectives advanced; a review of modern conceptions of education with application to Physical Education. Reports, discussions and class recitation. Required of all Physical Education majors.

PHYSICAL EDUCATION 412. Individual Physical Education. (2-0) Credit 2. I.

Making a Physical Education program meet the needs of handicapped individuals, fundamental principles in the selection and adaptation of activities in corrective procedure, abnormal physical conditions that come to the care or attention of the physical educator. Lectures, recitations, demonstrations, reports. Prerequisites: Physical Education 354, 364.

PHYSICAL EDUCATION 413, 423. Coaching and Officiating For Men. (1-4) Credit 3 each semester.

This course is similar in nature to that described below for women.

PHYSICAL EDUCATION 433. Test and Measurements in Physical Education. (3-0) Credit 3. I.

See Department of Education for description.

PHYSICAL EDUCATION 443. First Aid. (3-0) Credit 3. II.

The application of dressing, bandaging, padding, taping, bracing, and massage; first aid treatment for sprains, fractures, bruises, burns, cuts, soreness, stiffness, dislocations, hemorrhage, fainting, poisoning, and suspended respiration. Lectures, recitations, demonstration, and practice. Prerequisites: Physical Education 354, 364.

PHYSICAL EDUCATION 453, 463. Coaching and Officiating Sports for Women. (3-0) Credit 3 each semester.

Practice and instruction in coaching major and minor sports for

women, presenting technique to groups, and officiating at games. The major part of the work for this course will be in coaching and officiating intra-mural sports.

PHYSICAL EDUCATION 473. Physiology of Exercises. (3-0) Credit 3. I.

A study of the effects of physical education activities on the individual. Special attention is given to the general effects of the exercise upon bodily functions and the effects of special types of exercise upon bodily functions. Consideration is given to the practical application of the physiology of activity to each of the systems of the body.

PHYSICAL EDUCATION 483. Safety Procedures in Physical Education. (3-0) Credit 3. I or II.

Presents the type of injuries common in physical education and athletic activities. The nature and extent of injuries, causes of such accidents, the treatment and procedure for their prevention are discussed. Special attention will be given to massage, use of liniments and advanced techniques of banding. Elective for all Arts and Sciences majors who are seniors.

PHYSICAL EDUCATION 493. Hygiene of the School Child. (3-0) Credit 3. I or II.

The course deals with the broader relations of educational hygiene and the physical basis of education. A study is made of the normal, mental and physical characteristics of the school child; the pathological and remediable conditions of the pupil; and a scientific knowledge of his remediable defects and biological hygiene of classroom instruction. Elective for all Arts and Sciences majors.

DEPARTMENT OF SOCIAL SCIENCE

S. E. Warren, Chairman
H. A. Bullock
F. G. Davis
L. C. Phillip

T. R. Solomon
A. A. Parker, Jr.
R. W. Hilliard
S. B. Talyor (part time)

Students may major in the Social Sciences with emphasis upon Economics, or History, Political Science, or Sociology by offering at least twenty-one (21) hours in the field selected and thirty-three (33) hours in the other fields, as indicated below. Furthermore each major student must take the courses in The Teaching of the Social Sciences, participate freely in the Social Science Seminar and the Social Science Club, and engage in surveys or projects conducted in the department. Because of the off-campus teaching requirements, students should try

to complete their major requirements early and begin work on their investigative papers. A comprehensive examination in the Social Sciences must be passed by Social Science Majors.

To complete a minor in the Social Sciences students must offer seventeen (17) hours in Economic or History or Sociology or Government and six (6) hours in another course in Social Science. Students minoring in this department are urged to participate in the clubs and seminars but are not required to do so.

LIST OF FIELDS AND DESCRIPTION OF COURSES*

ECONOMICS

To major in the Social Sciences with emphasis upon Economics students must submit along with other courses in the Arts and Sciences Division, the following minimum requirements.*

Courses	Sem. Hrs.
Economics	21
History	12
Sociology	6
Political Science	6
Philosophy	6
Education (Teaching the social sciences)	3

Courses should be selected from the following fields: Economic Theory, Economic History, Labor Problems and Legislation, Finance, Economics of Business, and Background and Teacher Training courses.

DESCRIPTION OF COURSES

I. ECONOMIC THEORY

ECONOMICS 203. Survey of Economics. (3-0) Credit 3. I or II.

Principles and processes of producing goods and services to satisfy needs and wants of human beings. Scales and standards of living, rural and urban. Problems of the consumer and legislation to meet his needs. Mainly for students in Home Economics.

ECONOMICS 213, 223. Principles of Economics. (3-0) Credit 3 each semester throughout the year.

First semester: A general survey of the fundamental economic principles and problems of modern economic society; production and distribution; goods; demand and supply; modern exchange systems; value and price. **Second semester:** Distribution and consumption; money and banking; industrial and agricultural problems; foreign exchange, economic policies of government.

*There are some courses in the Division of Agriculture which this department may accept for credit toward a major; for example, Rural Economics 412, 422, 413, 423 Economics 213 and 223, required of Social Science majors, is recommended for students in the Division of Agriculture and the Division of Mechanic Arts.

ECONOMICS 233. Economic Geography. (3-0) Credit 3. I.

Geographic conditions affecting industries, production and business throughout the world. Development and relations of commercial areas to location and availability of resources, labor, capital and managerial skill. Expansion of markets and transportation and communication channels. Economic principles involved.

ECONOMICS 462. Seminar in Economic Theory. (2-0) Credit 2. II.

Statement of theories of selected economists, especially those in the field of distribution. Intensive papers and reports upon those theories according to which wages, interest, rent, profits and taxes are apportioned. Prerequisite: Twelve hours of Economics.

ECONOMICS 553. History of Economic Thought. (3-0) Credit 3. I.

Beginnings of Economic Doctrines. Development of economic thought from the physiocrats to the Institutionalists. Analysis of the economic doctrines of the leading economists: Smith, Ricardo, Mill, Cairnes, Marshall, Marx, Clark, Veblen, Commons, etc. (Given in alternate years).

II. ECONOMIC HISTORY

ECONOMICS 333. Economic History of the United States. (3-0) Credit 3. I.

Development of agriculture, commerce and industry from colonial times to the present. Analysis of social and economic forces at work in modern society. Growth of transportation, business, unions and cooperative movements. Prerequisites: Economics 213 and 223; History 313, or special permission. (Given in alternate years).

ECONOMICS 362. Economic History of the South. (2-0) Credit 2. II.

Study of the economic development of the South, in terms of resources, industries, labor supply, markets, etc.

ECONOMICS 413. Labor History and Labor Problems. (3-0) Credit 3. I.

Background and history of labor in the United States, showing the interplay of indentured service, slavery and free labor. Evolution of industrial society and industrial problems. Development of unions and employers associations and the different processes of carrying on or adjusting disputes in industry. Attempts to solve labor problems by employers, by the government and by workers. Prerequisites: Courses in Economics, History and Political Science or consent of the instructor.

ECONOMICS 433. Economic Problems of the Southwest. (1-4) Credit 3. I.

A research and field course to ascertain and analyze major economic

problems of this region in terms of their causes and consequences. Prerequisites: Economics 213, 223, 313 or Rural Economics 213, and consent of the instructor.

ECONOMICS 522. The Negro in American Labor Movements. (1-2) Credit 2. II.

A research and discussion course in American labor history, emphasizing the status and role of Negroes from indentured service and slavery to pragmatic but precarious participation in current labor movements. Prerequisites: Economics 213, 223, History 313 and 403, or consent of the instructor, or graduate standing.

III. LABOR PROBLEMS AND LEGISLATION

ECONOMICS 413. Labor History and Labor Problems. (3-0) Credit 3. I.

For description see Economics 413 listed under Economic History.

ECONOMICS 573. Social Legislation in the United States. (3-0) Credit 3. I.

Survey of the extent of sickness, accidents, unemployment, invalidity and poverty among various classes of our population and the degree of social maladjustment incident thereto. Study of both federal and state laws framed to meet these needs and to achieve some degree of social security. Methods and problems of administration. Other attempts to attain social and economic well-being. Prerequisite: Twelve hours distributed among Sociology, Political Science and History. (Given also as Political Science 473 and Sociology 473).

ECONOMICS 583. Principles of Economic Legislation. (3-0) Credit 3. II.

A study of the economic and legal theories underlying the economic legislation affecting employers, employees, low income groups, the unemployed consumers and the general public. Prerequisite: Social Legislation.

ECONOMICS 592. Labor Problems and Labor Laws in the South. (0-4) Credit 2.

A field and research course designed to delineate the labor problems of this area, collect and study the laws relating to them and analyze the agencies involved in their alleviation or adjudication and eradication. Special attention will be given to problems of the Negro in the South.

IV. FINANCE

ECONOMICS 343. Money and Banking. (3-0) Credit 3. II.

An introduction to kinds and functions of banking institutions and the theories underlying money and credit instruments. Survey of our

collective banking experiences in matters of personal savings as well as gigantic undertakings. Analysis of monetary systems and exchange ratios and an interpretation of attempts to regulate and control bank and credit operations. Prerequisites: Economics 213, 233. (Given in alternate years.)

ECONOMICS 353, 363. Elementary Principles and Practices of Accounting and Bookkeeping. (1-4) Credit 3. I and II.

Introductory course designed to give the student the basic principles involved in bookkeeping and accounting and to show their function and importance in present day business. Also to familiarize him with the terminology and applications to home as well as business management among Negroes.

ECONOMICS 372. Principles of Insurance. (2-0) Credit 2. I.

A study of the theory and practice of the principal types of insurance in the life, fire and casualty field. The economic theory of risk, loss prevention; state supervision, etc. Prerequisites: Economics 213, 233 or Economics 243. (Given in alternate years).

ECONOMICS 393. Public Finance. (3-0) Credit 2. I.

An introduction to the income and expenditures of government; services rendered by government and the cost of these services; principles of taxation; kinds and amounts of taxes; relation of public finance to political processes, governmental structure and social control. Prerequisites: Economics 213, 223 and History 313, 323 or consent of the instructor. (Given in alternate years and as Political Science 353).

V. ECONOMICS OF BUSINESS*

ECONOMICS 243. Survey of Business Organizations. (3-0) Credit 3. II.

Elementary course giving the forms of business organization, (the proprietorship, the partnership, the corporation and the cooperative) and the principles underlying their operation and administration. A partial survey of business among Negroes. Prerequisites: Economics 213 and 223 or participation in Business Administration Courses.

*See courses listed in the College Bulletin under the Department of Business Administration.

ECONOMICS 373. Public Finance. (2-0) Credit 2. I.

An introduction to the income and expenditures of government; service rendered by government and the cost of these services; principles of taxation, kinds and amount of taxes; relation of public finance to political processes, governmental structure and social control. Prerequisites: Economics 213, 223 and History 313, 323 or consent of the instructor. (Given in alternate years and as Political Science 353).

ECONOMICS 382. Public Utilities. Seminar. Credit 2. II.

Special attention is given to such local utilities, as gas, light and power, telephone and telegraph, as public ownership. Prerequisites: Economics 213, 223 and History 313, 323 or consent of instructor.

ECONOMICS 443. Business Administration. (3-0) Credit 3. II.

Intensive survey of the field of business stressing the role and obligation of business interests to organized society. Analysis of types of business organization and managerial policies. Demonstration of economic trends and the adaptations necessary for small businesses as well as large scale business. Opportunity for studying possibilities for Negroes in different types of business. Prerequisites: Twelve hours in Economics and Business Administration. (Given in alternate years).

ECONOMICS 493. Business Law. (3-0) Credit 3. I.

A study of the rules of law governing contracts, sales, agencies, partnerships, corporations. Interpretation of negotiable instruments and emphasis upon the law of contracts. Prerequisites: Nine hours in Economics, or junior classification in the Mechanic Arts Division.

ECONOMICS 523. Economic Problems of the Consumer. (3-0) Credit 3. II.

Problems of what, when, where, and how to buy and when and how to pay: Relation of production and distribution to standards; family budget; Pure Food and Drug Laws; substitutes; stretching the consumers' dollar; consumers' research; consumers' cooperative movements. Prerequisites: Economics 213 and 223; History 313, or special permission. (Given in alternate years).

VI. BACKGROUND AND TEACHER TRAINING COURSES

ECONOMICS 113, 123. Introduction to the Social Sciences. (2-2)
Credit 3. I and II.

A course introducing the freshmen student to Human Geography, Anthropology, Economics, History, Sociology, Political Science and Philosophy. Designed to give him an understanding of how Western society and culture came to be and to facilitate his individual and social adjustment. (See History 113, 123 for fuller statement).

Note: This course does not count toward the 21 hours in Economics, but may be accepted as part of the 12 hours of history.

ECONOMICS 313. Elementary Economic Statistics. (1-4) Credit
3. I.

The elementary principles and techniques of the quantitative method in the analysis of economic phenomena. The collection, tabulation, charting, and analysis of statistical data. Prerequisites: Economics 213, 223; or Mathematics 173 and 183. (Given in alternate years).

ECONOMICS 500. Social Science Seminar. (0-2) No credit but required. I or II.

Conducted by the personnel of the Department and the social science majors whose participation is required.

Final survey of theories and techniques in the six fields of social science instruction. Reports on the latest developments in these fields, the most recent authorities, and plans for advanced study. Occasional surveys of opportunities for Negro students in allied fields.

ECONOMICS 503. The Teaching of the Social Sciences. (3-0) Credit 3. I or II.

Required of all majors in the Social Sciences and accepted for the three hours of Education mentioned in the requirements. An examination of the various methods of teaching History, Economics, Sociology, Political Science, and Human Geography.

HISTORY

Students majoring in the Social Sciences with emphasis upon History are required to present twenty-one hours in courses from the following fields: General and World History; European History, American History, Social and Economic History, The Negro in History, and Training Courses in History. In addition, they should satisfy the following minimum hour requirements in allied social sciences:

Political Science	12 semester hours
Economics	6 semester hours
Sociology	6 semester hours
Philosophy	6 semester hours
Education (Teaching the Social Sciences)	3 semester hours

Students minoring in History must present seventeen hours selected from three of the six fields of history and six hours from any of the allied social sciences. The Department advises them to take both History Method and Teaching the Social Sciences, which are required of History Majors.

DESCRIPTION OF COURSES

I. GENERAL AND WORLD HISTORY

SOCIAL SCIENCE 113, 123. Introduction to the Social Sciences. (2-2)
Credit 3 each semester. Required of all freshmen in the Arts and Sciences Division.

This course is designed (1) to introduce all entering students to the Social Sciences and to provide a background for higher work in these fields (History, Economics, Sociology, Anthropology, Political Science, Philosophy, etc.); (2) to help erase departmental lines between related subjects and help students correlate knowledge for themselves; and (3) to aid students to discover vital relationships between their school experiences and intelligent living in human society. Stress is placed upon applied as well as theoretical aspects. Many opportunities for student projects and self-expression are given. Adjustment and guidance are facilitated. Laboratory procedures followed.

SOCIAL SCIENCE 163. Human Geography. (3-0) Credit 3. II.

A study of the physical universe and its many uses to man. Analysis of geographic factors of culture and of geographical influences upon the character and direction of historical occurrences.

HISTORY 172, 182. History of Western Civilization. (2-0) Credit 2
hours each semester. I and II.

A survey of the early civilizations which influenced the nature and direction of Western Civilization. Special attention to early cultures of

China, India, Egypt, Greece and Rome. Intensive study of Medieval and Modern Civilization of Western Europe and the civilization of the New World.

HISTORY 472. The Old World and the New. (2-0) Credit 2. I.

Comparative study of the Old and New Worlds, past and present, in terms of the dominant institutions and achievements before the World War. Prerequisites: 12 hours of History and Political Science 302 or 402.

HISTORY 482. The World Since 1914. (2-0) Credit 2. II.

A survey of world developments since 1914. Open to majors and minors in history and government with sufficient background, and to seniors and graduate students from other departments whose interest and background justify it.

II. EUROPEAN HISTORY

HISTORY 132, 142. Modern European History, 1300-1914. (2-0)
Credit 2 hours each semester.

First semester: Background of Modern European History, the Renaissance and the Reformation, discovery and exploration, the emergence of the individual, the middle class and the national state; the colonial, mercantilistic and imperialistic policies of European states; the beginning of constitutional government and the great revolutions (French, American, Industrial and Scientific). Second semester: The Napoleonic Wars and the re-making of Europe, industrial crises and reform movements; imperialistic rivalries, the World War, peace settlements.

HISTORY 212, 222. English History. (2-0) Credit 2 each semester.

Survey course of English History from the earliest time to the present. First semester: Geography of the British Isles, early inhabitants; the Roman occupation; invasion by the Jutes, Saxons, Danes, etc.; early kingdoms, the Norman invasion; the emergence of a strong National State and the beginning of representative government. Second semester: Struggle between the king and parliament, civil war, the Commonwealth and the protectorate; the Restoration and the rise of cabinet government and political parties; the colonial and imperialistic policies of Great Britain; economic and social developments, reform movements, the Great Wars, peace settlements.

HISTORY 352. Recent European History, 1918-1930. (2-0) Credit 2. I.

Seminar course giving post-war developments in European countries and analyzing the background of the present conflict in Europe. Some attention to significant political and economic changes in the colonies of European powers. Prerequisite: History 132, 142 or Political Science 202.

III. AMERICAN HISTORY

HISTORY 313, 323. History of the United States. (3-0) Credit 3 hours each semester.

Colonization and revolt. Formation of national government. Manifestation of sectional feeling. The political parties and political issues; foreign relations, Civil War and Reconstruction. Settlement and development of the West. Big business and government. Immigration. Agricultural problems and farmer movements. Government regulation. World War.

HISTORY 372. Seminar in Latin-American History. (2-0). Credit 2. I.

Geography and resources of the Latin-American countries. Cultural traits of the population. Description of the social, political and economic institutions. History of the relations between the United States and Latin-American Countries. Prerequisite: A course in European and American History.

HISTORY 433. American Foreign Relations, 1775-1939. (3-0) Credit 3. I

A study of the United States in its relations with Latin-America and the rest of the world. Emphasis upon public opinion and the economic, social and political forces that have determined American foreign policy and upon the agencies through which that policy has been executed. Prerequisites: History 313, 323, and any courses in Political Science.

HISTORY 443. Contemporary United States History, 1918-1941 (3-0). Credit 3. II.

Intensive study of the expanding influence of the United States and the internal developments which have contributed to that influence. Historical analysis of the depression and recovery periods. Interpretation of the role of the United States in world affairs. Some attention to regional developments within the country. Prerequisite: 12 hours of history.

HISTORY 522. Western American History. (2-0) Credit 2. II.

Seminar in the exploration, settlement and development of the region this side of the Mississippi. Designed to discover and preserve materials on the early Spanish, French, African and Anglo-Saxon explorations and the contributions of the immigrants who made their homes in the Western region later.

IV. SOCIAL AND ECONOMIC HISTORY

HISTORY 3X2. Economic History of Europe. (2-0) Credit 2. I or II
Survey of the geography and resources of Europe and the econom-

ic and political institutions and activities greatly determined thereby. Special attention to the causes and consequences of the old as well as the new Industrial Revolution. Imperialistic and financial rivalries. International debts and currency. Prerequisites: One course in European History and one in Economics.

HISTORY 333. Economic History of the United States. (3-0) Credit 3. I.

Historical review of the development of agriculture, commerce, industry, and business from colonial times to the present. Analysis of social and economic forces in American society with attention to various mass movements. Industrialization of the country and the necessity for governmental regulation. Historical interpretation of trade unions, employers' associations, cooperatives. Prerequisites: six hours of Economics or Business Administration or History.

HISTORY 542. Economic History of the South. (1-2) Credit 2. II.

Research and discussion course designed to analyze the agricultural and industrial development of the South with special attention to the industrialization of the Southwest. Field trips, contact with state Historical Societies to obtain documents and the writing and publication of materials. Prerequisites: History 3X2 and or, six hours of Economics or History.

V. THE HISTORY OF THE NEGRO

HISTORY 303. The Negro in Africa. (3-0) Credit 3. I.

A study of the Negroid people of Africa, in terms of their origin, dispersion, culture, institutions and influence on surrounding civilizations. Also an analysis of the impact of European culture upon African life and the further dispersion of Negroids throughout Europe and the Americas.

HISTORY 4X3. History of the Negro in America. (3-0) Credit 3. I or II.

A general survey course giving the African background of the American Negro and depicting the Negro as slave, freedman and freeman. Stresses his contributions to American civilization and the minority techniques he has been forced to develop.

HISTORY 423. Survival Techniques of American Negroes. (2-0) Credit 3. II.

An advanced course tracing the status and role of Negroes in various societies and the minority techniques they have evolved in majority civilizations. An appraisal of historic attempts at interracial adjustment, especially in the United States. Prerequisites: Two History courses or Sociology 223.

HISTORY 442. Cultural Contributions of the Negro. (2-0) Credit 2. II.

Seminar open to English majors as well as History majors. Aims to present the artistic, literary, musical, and scientific contributions of American Negroes to our common culture.

VI. TRAINING COURSES IN HISTORY

HISTORY 351, 361. Historical Method. (0-2) Credit 2. I and II.

First semester: Historical bibliography, sources and criticism; steps in choosing a subject; finding and classifying historical sources; criticism of sources. Second semester: Historiography; synthesis; exposition and the preparation of the manuscript. To complete the course a student must prepare an acceptable paper employing historical methods. Required of students majoring in History and recommended for students minoring in history.

HISTORY 400. The Historical Investigative Paper. (0-2) No credit course. I and II.

Course providing no formal credit but designed to assist students majoring or minoring in preparing an acceptable investigative paper. Class meets once a week.

HISTORY 503. Teaching the Social Sciences. (3-0) Credit 3. I. or II.

Required of all Social Science majors and accepted as the three hours of Education mentioned above. An examination of the various principles, methods and devices for teaching History, Economics, Sociology and Political Sciences as well as various social studies on the secondary level.

HISTORY 500. Social Science Seminar. (0-2) No credit. I and II.

Conducted by the personnel of the Department and the Social Science majors. Designed to survey the theories and methods and authorities in the six fields of Social Science instruction. Also to stimulate discussion of latest contributions in the fields and the fertile areas for advance study. Reports on professional organizations and their activities.

PHILOSOPHY

Neither a major nor minor is being offered in Philosophy. But the Social Science Department gives the student the opportunity of surveying philosophical thought and ethical systems throughout the ages and a challenge to reconstruct various views on the meaning and purpose of life.

DESCRIPTION OF COURSES

PHILOSOPHY 313. Introduction to Philosophy. (3-0) Credit 3. I.

Introduction to the field of philosophy and to the leading philosophers and their doctrines. Applications to present-day problems.

PHILOSOPHY 323. Ethics. (3-0) Credit 3. II.

Development of moral ideas and codes. Conflicts of interests and attempts at adjustment. Systems of personal and social ethics. Ethical principles and standards.

PHILOSOPHY 4X3. Logic. (3-0) Credit 3. I or II.

Methods of reasoning, deductive and inductive. Various systems of logic in relation to problem-solving. Experimental methods and their application to everyday problems.

PHILOSOPHY 402. Readings in Philosophical and Ethical Questions. No-credit course.

Open to students who wish to read and think together on ethical aspects of certain everyday problems.

PHILOSOPHY 422. Current Ethical Problems. (2-0) Credit 2. II.

Seminar in modern problems of conduct both of the individual and of institutions. Analysis and appraisal of proposed solutions for conflicts on the campus, in industry, in the state and between countries. Open to juniors, seniors and graduate students.

POLITICAL SCIENCE

Social Science majors concentrating in Political Science are required to take at least 21 hours of Political Science with 33 hours in the other Social Sciences. Course 312 is required of all Political Science majors and should be taken as soon after courses 103 and 203 as practicable. All Political Science majors must also take at least one one-semester course in four of these six fields: American Government, Foreign Government, Political Parties, Methodology and Theory, Public Administration, and International Law and Relations. Students who are eligible and desire to concentrate in Political Science should consult with the department adviser.

I. AMERICAN GOVERNMENT

POLITICAL SCIENCE 103. (3-0) Credit 3. I or II.

American National Government. Course 103 is a prerequisite for course 203. This course is not open to upper classmen, but first semester Juniors may continue with course 203 to complete the sequence. Acceptable for the six hours now required by the State of Texas and as a prerequisite for other courses in Political Science.

POLITICAL SCIENCE 203. American State Government. (3-0)
Credit 3. I or II.

Continuation of Political Science 103 and accepted to fulfill the six hours required. Emphasis is given to the government of Texas and responsible citizenship. Visit to the State Legislature will be conducted.

POLITICAL SCIENCE 233. American Local Rural Government. (3-0)
Credit 3. II.

A survey of the governmental organization and functions of counties, townships and villages, paying particular attention to rural government and school boards in Texas. Prerequisites: six hours of Political Science or three hours of Political Science with permission of the instructor.

POLITICAL SCIENCE 243. Municipal Administration. (3-0) Credit
3. II.

A study of municipal government and the administrative problems involved in American cities.

POLITICAL SCIENCE 413. American National Government. (3-0)
(3-0) Credit 3. I.

A survey of the American system of government. Course 413 is a prerequisite for course 423. Open to upperclassmen only. Acceptable for the six hours now required by law for graduation.

POLITICAL SCIENCE 423. American State Government. (3-0)
Credit 3.

Continuation of Political Science, with emphasis upon the structure and functions of state government. Special investigation of the government of Texas will be made.

POLITICAL SCIENCE 443. American Constitutional Law. (3-0)
Credit 3. I or II.

The principles of American constitutional law as seen in the leading cases, with special reference to political theories and national development. Prerequisite: six hours of Government.

II. POLITICAL PARTIES

POLITICAL SCIENCE 213. Political Parties and Electoral Practices.
(3-0) Credit 3. I.

The organization and work of political parties, the control and conduct of elections, public opinion, and propaganda methods. Particular attention is paid to the American party system and the Negro in the Southern States. Prerequisites. Political Science 103 and 203.

POLITICAL SCIENCE 222. Seminar in Political Parties and Electoral Problems. (2-0) Credit 2. II.

An intensive study of selected electoral problems in the Southwest paying particular attention to Negro suffrage and voting participation in Texas. Prerequisites: six hours of Government.

III. FOREIGN GOVERNMENT

POLITICAL SCIENCE 323. Comparative Government and Administration. (3-0) Credit 3. II.

A survey of British political institutions and contemporary government forms and functions in Europe and America. A critical estimate of political theories and philosophies. Prerequisites: six hours of Political Science.

POLITICAL SCIENCE 402. Seminar in International Organization (2-0) Credit 2. I and II.

Description and evaluation of agencies and procedures of international cooperation devised by states during the past 100 years with emphasis on the period since the World War. Prerequisites: Upper-class status with nine hours of Political Science.

POLITICAL SCIENCE 3X2. Seminar in Governments and Politics of the Far East. (2-0) Credit 2. I or II.

An introductory study of the political institutions of China, Japan and other Far Eastern Countries. Open to upper classmen with nine hours of Political Science.

IV. METHODOLOGY AND THEORY

POLITICAL SCIENCE 313. Principles of Political Science. (3-0) Credit 3. I.

An analysis of fundamental theories and institutions dealt with in political science, including the nature and purpose of the state; the nature of sovereignty and law; forms and types of government; and the relation of government to the individual. Prerequisites: six hours of Political Science.

POLITICAL SCIENCE 302. Bibliography and Methods of Research. (2-0) Credit 2. II.

A survey of bibliographies, studies in the use of public documents and other source material; investigation and reports on special research problems. This course is required of all majors in Political Science. Prerequisites: Political Science 103 and 203.

POLITICAL SCIENCE 303. Political Theory. (3-0) Credit 3. I or II.

A survey of the history of political thought from Greece to the present.

POLITICAL SCIENCE 500. Social Science Seminar. (1-0) Required, but without credit. I or II.

Conducted by the Social Science faculty and majors. Participation required of Social Science majors. Final survey of the major theories and techniques in the six fields of social science instruction. Reports on the most recent authorities, the latest literature and contributions, and the most fertile fields for advanced study in these fields. Discussions of social surveys under way and of opportunities for Negroes in allied fields.

POLITICAL SCIENCE 503. The Teaching of the Social Sciences. (3-0) Credit 3. I or II.

Required of all majors in the Social Sciences and accepted for the three hours of Education mentioned in the requirements. An examination of the various methods of teaching History, Economics, Sociology, Political Science, and Human Geography.

V. PUBLIC ADMINISTRATION

POLITICAL SCIENCE 243. American Constitutional Law. (3-0) Credit 3. II.

The principles of American constitutional law as seen in the leading cases, with special reference to political theories and national development.

POLITICAL SCIENCE 422 and 522. Seminar in Public Administration. (2-0) Credit 2. II.

An analysis of the American administrative system and the common problems underlying all branches of administration. The course will consist of lectures, individual and group reports on some aspect of Texas administration from time to time. Each member of the class will be required to make a written term report on some phase of public administration. Prerequisites: Nine hours of Political Science or permission of the instructor. (2 hours credit, offered in conjunction with the graduate school each semester).

VI. INTERNATIONAL LAW AND RELATIONS

POLITICAL SCIENCE 323. Comparative Government and Administration. (3-0) Credit 3. II.

A survey of British political institutions and contemporary government forms and functions in Europe and America. A critical estimate of political theories and philosophies.

POLITICAL SCIENCE 402. Seminar in International Organization. Problems of Imperialism. (2-0) Credit 2. I or II.

A brief survey of the great historical imperial systems followed by an intensive study of colonial governments and the problems of imperialism in the world today. Prerequisites: six hours of Political Science and History 133, 143.

POLITICAL SCIENCE 402. Seminar in International Organization. (2-4) Credit 2. I or II.

Description and evaluation of agencies and procedures of international cooperation devised by states during the past 100 years with emphasis on the period since the World War. Prerequisites: Upper-class status with nine hours of Political Science.

HISTORY 433. American Foreign Relations, 1775-1939. (3-0) Credit 3. I.

A study of the United States in its relation with Latin-America and the rest of the world. Emphasis upon public opinion and the economic, social and political forces that have determined American foreign policy and upon the agencies through which that policy has been executed. Prerequisites: History 313, 323, and any courses in Political Science.

I. PRINCIPLES OF SOCIOLOGY

SOCIOLOGY 213. Introductory Sociology. (3-0) Credit 3. I.

A systematic study of the underlying principles of human association. Prerequisite: sophomore classification.

SOCIOLOGY 233. Race and Race Relations. (3-0) Credit 3. II.

An analysis of the history of race contacts to describe race, competition, conflicts, accommodations, and assimilations. Emphasis is placed upon class discussions. Prerequisites: Any course in American Negro History or Elementary Sociology.

SOCIOLOGY 233. Rural Sociology. (3-0) Credit 3. I.

An analytical approach to the study of rural society, its nature, structure, people, and institutions. Prerequisite. sophomore classification. Required of all students majoring in sociology and education.

SOCIOLOGY 323. The Family. (3-0) Credit 3. II.

An analysis of the structure of the family, the historical development of the family, factors influencing family change, and processes of family organization and disorganization. Prerequisites: Sociology 213 or 233 or participation in the Home Economics curriculum.

SOCIOLOGY 333. Social Psychology. (3-0) Credit 3. I.

An elementary study of personality development, social attitudes, and collective behavior. Prerequisite: Sociology 213 or a course in educational psychology.

II. THEORY AND METHODS**SOCIOLOGY 413. Social Welfare Work. (2-2) Credit 3. I.**

Introduction to the study of social case work and public welfare utilizing as far as possible nearby areas for field experience. Open to graduate students. Prerequisites: Four courses in Sociology.

SOCIOLOGY 500. Social Science Seminar. (2-0) Required but no credit given.

Conducted by the faculty and majors of the Department. A final survey of the theories and techniques in the six fields of Social Science instruction. Reports on the latest developments, the most recent authorities and their contributions, and the most fertile fields for advanced study or research.

SOCIOLOGY 553. Social Statistics. (2-2) Credit 3. I.

The course is concerned with the tabulation of data and the calculation of statistical devices necessary for presentation. Open to graduate students and students majoring in any of the Social Sciences.

SOCIOLOGY 563. Social Research. (2-2) Credit 3. II.

Concerned with methods of research in Sociology and the development of techniques for presenting social data. Required of all students majoring in Sociology. Open to graduate students and all students having 12 hours of Sociology.

SOCIOLOGY 583. Cultural Evolution. (3-0) Credit 3. I.

(Alternate years)

An analysis of the various forms of culture, the process of culture formation and culture spread. Prerequisite: An elementary course in sociology or major in a field of the Social Sciences.

SOCIOLOGY 593. Historical Development of Social Theory. (3-0) Credit 3. I.

This course involves a study of the history of social theory with their classification as to subject-matter, national origin, and personal origin. Open to graduate students. Prerequisites: twelve hours of Sociology or Social Science courses.

III. SOCIAL PROBLEMS**SOCIOLOGY 243. Rural Planning. (3-0) Credit 3. II.**

This course is designed to present, formulate, and appraise forms of rural community organization. Prerequisite: Rural Sociology (Sociology 223).

SOCIOLOGY 312. Community Organization. (2-0) Credit 2. I.

A study of the organization of various types of communities and an analysis of certain processes of interaction among community groups. Prerequisites: Sociology 213 and 233. This course is open to graduate students but requires extra work.

SOCIOLOGY 363. Criminology. (3-0) Credit 3. II.

A study of the American crime situation involving a description of causes for crime, extent of crime, and methods of dealing with criminals. Prerequisites: Sociology 213 and 233.

SOCIOLOGY 423. Community Problems. (3-0) Credit 3. II.

An analysis of the major problems of American community life and the classification of these problems. Open to graduate students. Prerequisite: Sociology 213.

SOCIOLOGY 432. Modern Health and Social Movements. (2-0) Credit 2. I.

See Nursing Education 422 for description.

SOCIOLOGY 443. Modern Social Problems. (3-0) Credit 3. II.

Description of modern social problems and social disorganization as expressed through personal family and community processes. Prerequisite: Admission by consent of instructor.

SOCIOLOGY 473. Social Legislation. (3-0) Credit 3. I.

A survey of the extent of sickness, accident, unemployment, invalidity and poverty among various classes of our population and the degree of maladjustment incident thereto. A compilation, analysis and appraisal of the state and federal laws passed to achieve some measure of social security. Methods and problems of administration. Other attempts to achieve social well-being. (Given also as Political Science 473 and Economics 473). Prerequisites: Basic course in Economics, History, Sociology, and Political Science.

IV. TEACHER TRAINING COURSES**SOCIOLOGY 500. Social Science Seminar. (2-0) Required, but without credit. I or II.**

Conducted by the Social Science Faculty and Majors. Participation required of Social Science Majors. Final survey of the major theories and techniques in the six fields of social science instruction. Reports on the most recent authorities, the latest literature and contributions, and the most fertile sources for advanced study, in these fields. Discussions of social surveys under way and of opportunities for Negroes in allied fields.

SOCIOLOGY 503. Teaching the Social Sciences. Credit 3. I or II.

A course giving the current principles, methods and devices employed in the teaching of Sociology, History, Political Science, Economics, etc. Required of all Social Science majors.

SOCIOLOGY 113, 123. Introduction to the Social Sciences. (2-2)

Credit 3 hours each semester. I and II.

A year course introducing the freshman student to Human Geography, Anthropology, Sociology, Economics, History, Political Science and Philosophy. Designed to give him an understanding of how Western society and civilization came to be and to facilitate his adjustment to his changing environment. (See History 113, 123 for a fuller statement).

Division of Home Economics

Miss Elizabeth C. May, Director

Miss Delia L. Silance
 Miss Ethel M. Griggs
 Miss Dorothy R. Hawkins
 Miss Margaret Leavelle

Mrs. Huldah B. Owen
 Miss Mayme L. Powell
 Miss Louisa M. Taylor
 Albert J. Carter

The aim of the curriculum in Home Economics is to inspire and stimulate interest in continued study, to train in accuracy, to help the student find her place in the social and economic world, and to increase the student's stock of information.

The curriculum, 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 daily problems of living.

REQUIREMENTS FOR DEGREE

The degree of Bachelor of Science is conferred upon candidates who have completed all prescribed courses and met all other requirements. One hundred and twenty-eight hours of acceptable work must be completed before the degree is granted.

CURRICULUM IN HOME ECONOMICS

FRESHMAN

First Semester	Hrs.	Second Semester	Hrs.
English 113	(3-0) 3	English 123	(3-0) 3
Grammar and Composition		Composition	
Chemistry 144	(2-4) 4	Chemistry 124	(2-4) 4
Inorganic		Inorganic & Qualitative Analysis	
Psychology 103	(3-0) 3	Education 113	(3-0) 3
Elements of Psychology		Introduction to Education	
Mathematics 173	(3-0) 3	Clothing 123 or Textiles & Clothing	(1-4) 3
Elements of Applied Math.		Art 112	(0-4) 2
Clothing 123 or Textiles & Clothing	(1-4) 3	Elementary Design	
Art 112	(0-4) 2	Mathematics 183	(3-0) 3
Elementary Design		Elements of Applied Math.	
Physical Education	(0-2) 1	Physical Education	(0-2) 1

SOPHOMORE

First Semester	Hrs.	Second Semester	Hrs.
English 223	(3-0) 3	English 243	(3-0) 3
Public Address		Public Address	
Education 233	(3-0) 3	Chemistry 244	(2-4) 4
Elementary Methods		Elem. Physiological	
Foods 213	(1-4) 3	Education	(3-0) 3
Elementary Nutrition		Foods 223	(1-4) 3
Physics 103	(2-2) 3	Foods Problems	
Household Physics		Clothing 223	(1-4) 3
House 313	(3-0) 3	Children's Clothing	
Household Administration		Physical Education	(0-2) 1
Physical Education	(0-2) 1		

JUNIOR

First Semester	Hrs.	Second Semester	Hrs.
Education 293	(3-0) 3	Home Eco. Ed. 363	(3-0) 3
Classroom Management		Home Economics Methods	
Economics 203	(3-0) 3	Sociology 323	(3-0) 3
Survey of Economics		The Family	
Biology 304	(2-4) 4	Biology	(1-4) 3
Physiology for Home Eco. Students		Human Anatomy and Physiology	
Clothing 323	(1-4) 3	Foods 323	(1-4) 3
Government 113	(3-0) 3	Meal Planning & Preparation	
Introduction to Study of American Government		Government 203	(3-0) 3
		Constitution & Government of U. S. and Texas	

SENIOR

First Semester	Hrs.	Second Semester	Hrs.
*Home Eco. Ed. 401	(1-0) 1	Foods 423	(1-4) 3
H. E. Problems		Advanced Nutrition	
**Home Eco. Ed. 403	(1-3) 3	History 403	(3-0) 3
Student Teaching		Negro History	
**House 403	(1-14) 3	House 463	(3-0) 3
Home Management, House Res. and Family Relationships		Home Eco. Ag.	
**Parental Ed. 401	(1-4) 1	Education 383	(3-0) 3
Nursery School Observation		Educational Psychology	
Foods 413	(1-4) 3	Electives	
Advanced Nutrition		House 402	(0-4) 2
Parental Ed. 413	(3-0) 3	Home Crafts	
Child Guidance			
Clothing 413	(1-4) 3		
Problems in Advanced Clothing			
**Education 353	(3-0) 3		
Adolescent Psychology			

*Taken same semester as student teaching

**Taken either semester

DESCRIPTION OF COURSES

DEPARTMENT OF HOME ECONOMICS EDUCATION

HOME ECONOMICS EDUCATION 363. Methods in Home Economics Education.

See Department of Education for description.

HOME ECONOMICS EDUCATION 401. Home Economics Problems. (1-0) Credit 1. I or II.

See Department of Education for description.

HOME ECONOMICS EDUCATION 403. Teaching Home Economics Subjects. (1-3) Credit 3. I or II.

See Department of Education for description.

DEPARTMENT OF APPLIED AND RELATED ART

ART 112. Related Art. (2-0) Credit 2. I.

Art principles and their application to home problems.

DEPARTMENT OF PARENTAL EDUCATION

PARENTAL EDUCATION 413. Child Guidance. (3-0) Credit 3. I.
A study of the growth and development of the child.

PARENTAL EDUCATION 401. Nursery School Observation. (1-4)
Credit 1. I or II.

Play activities and habit formation studied.

PARENTAL EDUCATION 422. Home Nursing. (2-0) Credit 2. II.
Elementary methods of preventing diseases and caring for the sick in the home.

DEPARTMENT OF FOODS

FOODS 213. Elementary Nutrition. (1-4) Credit 3. I.

Relation of foods to health. Methods of preparing and serving meals.

FOODS 223. Foods Problems. (1-4) Credit 3. II.

Scientific principles applied to cooking processes. Emphasis on management factors, including budgets on time and money involved in meal preparation.

FOODS 323. Meal Planning and Preparation. (1-4) Credit 3. II.

Emphasis on processes of preparation of well-planned menus.

FOODS 413, 423. Advanced Nutrition. (1-4) Credit 3. I and II.

Principles of normal human nutrition and application made of them to practical feeding problems of the individual and of large groups.

FOODS 402. Institutional Management. (0-4) Credit 2. I or II.
Cafeteria practice in planning, preparing, and serving meals.

DEPARTMENT OF CLOTHING

CLOTHING 123. Textiles and Clothing. (1-4) Credit 3. II.

Selection, construction and care of fabrics and clothing.

CLOTHING 223. Children's Clothing. (1-4) Credit 3. I.

Problems involved in the selection and construction of garments for infants and young children.

CLOTHING 312. Costume Design. (0-4) Credit 2. I.

Design and its direct relation to clothing. Based upon Art 112 and is a prerequisite for Clothing 323 and 413.

CLOTHING 323. Advanced Garment Construction. (1-4) Credit 3. II.

Application of the principles of costume design; the development of technique in the construction of various types of garments.

CLOTHING 413. Advanced Problems in Clothing. (1-4) Credit 3. I.

Designed for those who plan to major in clothing; includes modeling and draping with the use of the dress forms. Prerequisite: Clothing 313.

DEPARTMENT OF THE HOUSE

HOUSE 313. Household Administration. (3-0) Credit 3. I.

Knowledge in development and judging house plans for specific location and those adapted to meet the needs of groups of varying income levels. Designed to give the student an opportunity to study some of the financial problems of the home.

HOUSE 403. Supervised Home Management—House Residence (1-14) Credit 3. I and II.

Experiences in group living and opportunities to practice skills and techniques. A course of six weeks duration.

HOUSE 402. Home Crafts. (0-4) Credit 2. I or II.

Arts and crafts which the average home maker should know.

HOUSE 463. Home Economics Agriculture. (3-0) Credit 3. I or II. Dairy, poultry and gardening, including flower culture.

ONE AND TWO YEAR COURSES

The one and two year courses are offered for the benefit of three 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 phase of Home Economics with a view to following it as a trade; (2) for those who are engaged in some trade, but who feel the need of acquiring more skill and efficiency in the work in which they are at present engaged; (3) for the benefit of those who are deficient in college entrance requirements.

DRESSMAKING (TWO YEARS)

The purpose of this course is to prepare the student to become a practical dressmaker and garment repairer.

DRESSMAKING—This course includes the use of commercial patterns, drafting and designing, construction and renovation of garments of various types, and also practice shop management.

COOKING (TWO YEARS)

The object of this course is to prepare the student not only to be a competent cook, but to manage cafeterias, restaurants, lunch rooms, and to take care of parties.

COOKING—Practice work given in planning, preparing and serving meals for all occasions.

HOUSEMAIDS (ONE YEAR)

The object of this course is to prepare maids who are skillful, responsible and intelligent.

HOUSEMAIDS—This course stresses the performances of household duties in an efficient and systematic manner.

Household Employment (N. Y. A.) (Four and one-half months)

Units in:

- Care of children
- Meals in the Home
- Employer-employee Relations
- Health and Hygiene
- Managing the Home

HOUSEHOLD EMPLOYMENT—This course is designed to meet the needs of those who desire to prepare themselves for household employment.

Division of Mechanic Arts

J. J. Abernethy, Director

G. C. Bell
T. H. Brittain
*J. C. Byrd
H. W. Carter
A. G. Cleaver
Miss Henrietta Farrell
F. G. Fry
H. E. Fuller
E. J. Johnson

R. F. Johnson
N. A. Jones
Mrs. Virgie Mason
D. W. Martin
L. P. Muckleroy
Mrs. Lucille Smith
W. P. Terrell
C. L. Wilson
J. M. Wilson
*G. H. Williams

The Division of Mechanic Arts offers four-year curricula in:
Industrial Engineering
Building Construction
Stationary Engineering
Trade and Industrial Education

The first two years work is similar for all curricula. The student selects the industrial work with reference to its bearing on the course in which he plans to major during the last two years.

The Division offers special two-year courses in the following industries:

Auto Mechanics	Painting and Decorating
Broom and Mattress Making	Plumbing and Steam Fitting
Carpentry and Cabinet Making	Printing
Electricity	Shoe Repairing
Laundering	Stationary Engineering
Machine Shop Practice	Tailoring and Garment Making

OBJECTIVES

BUILDING CONSTRUCTION

The aim of this curriculum is to give the student practical and theoretical training in architecture and building construction in order that he may serve as a general building contractor.

INDUSTRIAL ARTS EDUCATION

The objective of this curriculum is to prepare teachers of industrial work and drawing for the public schools.

*Part Year

STATIONARY ENGINEERING

The objective of this curriculum is to give practical and theoretical training in the fundamentals of steam and electrical generation. Graduates of this course will be prepared to operate a modern power plant.

TRADES AND INDUSTRIAL EDUCATION

This curriculum is designed to meet the needs of vocational teachers. Students completing it are qualified, under the State plan for vocational education, for the general continuation and trade and industrial schools.

REQUIRED COURSES

General Education	Semester hours
English	9
Mathematics	6
Sociology	6
Public Speaking	3
History	6
Drawing	6
Chemistry	6
Physics	8
American Government	6
Economics	6
Industrial Laboratory Courses	20
Military Science or Physical Education.....	8
Courses required by the State Department of Education for Smith-Hughes certificate and other courses in Education suited to the needs of the student	24
Electives	14
Total	128

SPECIAL TWO YEAR COURSES

Special two-year 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 industry in order to follow it as a trade, and (2) those who are engaged in some industry but who feel the need of acquiring more skill and efficiency in their work.

SPECIAL STUDENTS

The Division of Mechanic Arts will admit individuals for special programs of study upon approval of the Principal and the Director of the Division.

Short courses in Mechanical Drawing, Housing Drawing, Plumbing, Auto Mechanics, and Painting will be organized upon the receipt of five applications in each branch. These courses, which will be considered extension work, are primarily for persons of mature age.

ADMISSION

Admission to the Division of Mechanic Arts is based upon fulfilling requirements.

In order to pursue the courses leading to a degree, the student must satisfy the same entrance requirements as are prescribed for entrance to the freshman college class.

In order to enter as a special student the applicant must be at least sixteen years of age, must have completed the seventh grade and in every case his admission must be approved by the Principal.

GRADUATION REQUIREMENTS

One hundred and twenty-eight semester hours of work must be completed as outlined in the course of study for the Division before the degree of Bachelor of Science is granted.

Upon satisfactory completion of the first two years' work in industry the student is granted a certificate of proficiency in that industry.

FRESHMAN AND SOPHOMORE CURRICULUM

FRESHMAN

First Semester	Hrs.	Second Semester	Hrs.
Mathematics 173	(3-0) 3	Mathematics 113	(3-0) 3
Chemistry 113	(2-2) 3	Chemistry 123	(2-2) 3
(Applied to M. A. Students)		(Applied to M. A. Students)	
Drawing 112	(0-6) 2	Drawing 122	(0-6) 2
English 113	(3-0) 3	English 123	(3-0) 3
*Industrial Lab. 115	(0-15) 5	*Industrial Lab. 125	(0-15) 5
Psychology 103	(3-0) 3		
Total	19	Total	16

*Students may select Industrial Laboratory work from the following: Auto Mechanics, Broom and Mattress Making, Brick Masonry and Plastering, Electrical Repair Work, Carpentry and Cabinet Making, Machine Shop Practice, Laundering and Dry Cleaning, Printing and Linotype Operating, Plumbing and Steam Fitting, Stationary Engineering, Shoe Making, Tailoring and Garment Making, Painting and Decorating.

Twenty semester hours credit are required in one industry.

SOPHOMORE

First Semester	Hrs.	Second Semester	Hrs.
Physics 114	(3-2) 4	Mathematics 223	(3-0) 3
**Mathematics 233	(3-0) 3	Physics 124	(3-2) 4
Drawing 212	(0-6) 2	Drawing 222 or 242	(0-6) 2
Mechanism 213	(3-0) 3	**Surveying 262	(0-6) 2
*Industrial Lab. 215	(0-15) 5	*Industrial Lab. 225	(0-15) 5
Total	17	Total	16

BUILDING CONSTRUCTION OPTION

JUNIOR

First Semester	Hrs.	Second Semester	Hrs.
History of Construction 353	(3-0) 3	Strength of Materials 323	(3-0) 3
Calculus 313	(3-0) 3	Building Construction 363	(3-0) 3
Statics 313	(3-0) 3	Constitutional History 203	(3-0) 3
Masonry and Concrete 112	(0-6) 2	Electrical Wiring 122	(0-6) 2
Materials of Construction 332	(2-0) 2	Industrial Education 323	(3-0) 3
Principles of Arch. 373	(1-6) 3	Architectural Drawing 322	(0-6) 2
Total	16	Total	16

SENIOR

First Semester	Hrs.	Second Semester	Hrs.
Economics 213	(3-0) 3	Business Methods 403	(3-0) 3
Business Law 493	(3-0) 3	Reinforced Concrete 422	(2-2) 2
Heat and Ventilation 433	(3-0) 3	Estimating, Contracts &	
Plumbing 112	(0-6) 2	Specifications 483	(3-0) 3
Arch. Drawing 432	(0-6) 2	Painting & Decorating 122	(0-6) 2
Education 293	(3-0) 3	Structural Design 443	(2-3) 3
		Education 383	(3-0) 3
Total	16	Total	16

INDUSTRIAL EDUCATION OPTION

JUNIOR

First Semester	Hrs.	Second Semester	Hrs.
Architectural Drawing 332 or		Architectural Drawing 342 or	
Machine Drawing 312	(0-6) 2	Machine Drawing 322	(0-6) 2
Education 133	(3-0) 3	Industrial Education 323	(3-0) 3
Education 353	(3-0) 3	Education 383	(3-0) 3
*Industrial Elective	(0-6) 2	*Elective	3
Vocational Guidance 373	(3-0) 3	*Industrial Elective	(0-6) 3
*Elective		3 American Government	3
Total	16	Total	17

NOTE: Military Science required through every curriculum.

*Selected upon advice and approval of the Director.

**Students taking Industrial Laboratory work in Broom and Mattress Making, Painting, Printing, and Tailoring may substitute for these courses.

SENIOR

First Semester	Hrs.	Second Semester	Hrs.
Economics 213	(3-0) 3	Shop Management 463	(3-0) 3
English 233	(3-0) 3	Education 306 or 406	(2-10) 6
Education 333	(3-0) 3	Industrial Education 483	(3-0) 3
Education 293	(3-0) 3	Education 223	(3-0) 3
*Industrial Elective	(0-6) 2	*Elective	3
Arch. Drawing 432 or		Arch. Drawing 442	(0-6) 2
Machine Drawing 412	(0-6) 2	Industrial Elective	(0-6) 2
Total	16	Total	16

STATIONARY ENGINEERING OPTION

JUNIOR

First Semester	Hrs.	Second Semester	Hrs.
Calculus 313	(3-0) 3	Strength of Materials 323	(3-0) 3
Statics 313	(3-0) 3	Kinetics 342	(0-6) 2
Thermodynamics 333	(3-0) 3	Machine Drawing 322	(0-6) 3
Machine Drawing 312	(0-6) 2	Steam and Gas	
*Elective		Education 383	(3-0) 3
Machine Tool Work	(0-6) 2	Engineering 364	(3-3) 4
		American Government	(3-0) 3
Total	15	Total	17

SENIOR

First Semester	Hrs.	Second Semester	Hrs.
Economics 213	(3-0) 3	Machine Design 423	(3-0) 3
Business Law 493	(3-0) 3	Hydraulics 423	(3-0) 3
Heating & Ventilation 433	(3-0) 3	Electrical Eng.	(3-3) 4
Electrical Engineering 414	(3-3) 4	Shop Management 463	(3-0) 3
Education 293	(3-0) 3	Education 383	(3-0) 3
Total	16	Total	16

DESCRIPTION OF COURSES

AUTO MECHANICS

AUTO MECHANICS 112, 122; 115, 125. Elementary Auto Mechanics. (0-6), (0-15) Credit 2, 5, each semester.

History and development of the automobile. Care and use of tools. Study of parts. General service testing and repairing lights, starter, generator, ignition, and carburetor.

AUTO MECHANICS 212, 215. Practical Auto Mechanics. (0-6) (0-15) Credit 2, 5. I.

Types of fuel, lubricants, motor tests and repairs; types of motors, clutches and brakes.

AUTO MECHANICS 222, 225. Advanced Auto Mechanics (0-6), (0-15)
Credit 2, 5. II.

Types, installing and adjusting clutches; transmissions, bearings and differentials and garage management.

BROOM AND MATTRESS MAKING

BROOM AND MATTRESS MAKING 112, 125. Elementary Broom and Mattress Making. (0-6), (0-15) Credit 2, 5. I.

Instruction in the assortment of broom corn, trimming and seeding machinery, putting the corn into working order; dyeing and bleaching broom corn; names, use and care of tools and machinery; making plain light household brooms; scraping, sewing, clipping, and bunching brooms in dozen lots.

MATTRESS MAKING 115, 125. Elementary Mattress Making. (0-15)
Credit 5 each semester.

Instruction in the names, use and care of mattress making tools and machines, measuring, cutting and making ticking for the $\frac{1}{2}$, 2-3, and $\frac{3}{4}$ mattress.

BROOM AND MATTRESS MAKING 122, 125. Advanced Broom and Mattress Making. (0-6), (0-15) Credit 2, 5. II.

Instruction in making large household brooms, warehouse brooms, the different types and styles of finishes, whisk brooms, ceiling or wall brooms; quantity and cost estimating; instruction in mop making.

Instruction in the different kinds and grades of mattress ticking, cutting and making ticking for the full mattresses, duofold mattresses, day beds, and baby beds. This course also includes the making of non-tack and sectional feather mattresses, making pillows and renovating mattresses.

CARPENTRY AND CABINET MAKING

CARPENTRY 115. Elementary Carpentry. (0-15) Credit 5. I.

Names, use and care of tools, lumbers and building materials. Joints, skill of hand in the performance of a number of jobs selected to embody good construction and design. Ability to analyze a problem into its learning units and to plan the procedure in the performance of a job. Building sites, laying off houses from blue prints, foundations, framing of sills, joists, board measure. Problems in measurement and estimating.

CARPENTRY 125. Elementary Carpentry. (0-15) Credit 5. II.

Use and care of woodworking machines. Advanced jobs requiring skill of hand. House framing continued. Brace and balloon framing, advantages and disadvantages of each, rafter cutting and methods of laying out various pitches.

CARPENTRY 215. Advanced Carpentry. (0-15) Credit 5. I.

Furniture construction with modern adaptations. Weather-boarding and sheathing. Window and door frame construction.

CARPENTRY 225. Advanced Carpentry. (0-15) Credit 5. II.

Production methods in the use of power machinery. Finishing the inside of the house. Hanging doors and windows. Hardware, use and application, constructing built-in-cabinets, estimating complete cost of building, stair construction. Study of two related trades.

COMMERCIAL ART

The aim of this course is to give the student practical training the commercial art by work in both abstract and poster design. The student finishing the course will be qualified to enter the profession of show card writing and sign painting and in addition will be qualified to arrange layouts and illustrate for small newspapers and periodicals.

COMMERCIAL ART 112, 113, 115. Lettering and Design. (0-6), (0-9) Credit 2, 3. I.

A series of lessons in lettering consisting of plates covering the Roman Alphabet and its commercial derivatives, a series of five plates to cover the fundamentals of brush lettering, a series of five plates to cover the fundamentals of speed ball pen. The fundamentals of layouts taught through the assignment of problems. An introduction into abstract design by the assignment of design plates in which the speed ball and the brush are used.

COMMERCIAL ART 122 or 123. Color Harmony and Design. (0-6) (0-9) Credit 2, 3, 5. II.

The elements of color harmony taught with application to abstract design. Practical application accentuated by practice in show card writing and sign painting. Free hand drawing in pencil and charcoal and its application to commercial design through the assignment of from ten to twelve problems. The student will draw both from model and from nature.

COMMERCIAL ART 212, 213, 215. Water Color and Oil Painting. (0-6), (0-9), (0-15) Credit 2, 3, 5. I.

Water color and oil painting and their application to commercial art through the assignment of from twelve to fifteen practical problems. Pen and ink drawing and their application to commercial art and illustrations. Practical application developed through an assignment of from fifteen to twenty problems.

COMMERCIAL ART 222, 223, 225. Commercial Photography and Layout. (0-6), (0-9), (0-15) Credit 2, 3, 5. II.

The use of photography and its practical application to modern

commercial design. The fundamentals of photography and their practical application to layout taught through the assignment of from fifteen to twenty problems. Modern newspaper and magazine layout, and the application of color pen and ink and photography in that field.

COMMERCIAL ART 312, 313, 322, 323. Water Color, Crayon, and Pastel. (0-6), (0-9), Credit 2, 3 each semester.

The application of water color crayon and pastel to abstract design as well as to projects in modern commercial design. Covered through assignments of from eight to ten problems.

COMMERCIAL ART 412, 413, 422, 423. Commercial Photography and Layout. (0-6), (0-9) Credit 2, 3 each semester.

The use of photography and its practical application to modern commercial design. Modern newspaper and magazine layout and the application of color pen and ink photography to the field.

DRAWING

DRAWING 112, 122. Engineering Drawing. (0-6) Credit 2.

Selection and use of drawing instruments, construction of geometrical figures, lettering, orthographic projection, sections and pictorial drawing.

DRAWING 212. Descriptive Geometry. (0-6) Credit 2. I.

More advanced problems than Engineering Drawing. Practical application of the principles involved. Prerequisite: Drawing 122.

DRAWING 222. Mechanical Drawing. (0-6) Credit 2. II.

Projection drawing developments, intersections and the elements of cabinet and sheet metal drafting. Prerequisite: Drawing 212.

DRAWING 242. Architectural Drawing. (0-6) Credit 2. II.

Elements of architectural drafting including conventions and details.

DRAWING 312, 322. Machine Drawing. (0-6) Credit 2. II.

Conventional representation, detail and assembly drawings, modern drafting room systems and the reproduction of drawing. Prerequisite: Drawing 212.

DRAWING 342. Architectural. (0-6) Credit 2. II.

A study of the architectural conventions and details, special attention to the development of a high standard of lettering and draftsmanship. Prerequisite: Drawing 212.

DRAWING 372. Principles of Architecture. (0-6) Credit 2. I.

Elementary principles of architectural design as applied to residences and small buildings.

DRAWING 412, 432. Machine Drawing. (0-6) Credit 2 each semester.

Advanced work in the drafting of machine parts, kinematic drawing, and elementary problems in machine design. Prerequisite: Drawing 322.

DRAWING 432, 442. Architectural Drawing. (0-6) Credit 2 each semester.

Preparation of a complete set of working drawings for a small building. Second Semester—Advanced work in planning and architectural design. Prerequisite: Drawing 342.

ELECTRICITY

ELECTRICITY 112. Elementary Electricity. (0-6) Credit 2. I.

The study of dry cell batteries, electric bells, buzzers, push switches, controlling one bell with two or more switches, simple connections, simple wiring rules and regulation of wiring.

ELECTRICITY 115. Elementary Electricity. (0-15) Credit 5. 1.

The study of electro-magnets, induction, measurements of current, voltage, power, and energy in different circuits; dry cells, wet cells, and storage batteries, electric firing; materials and their properties, typical circuits, cleats, open knob and tube wiring, metal and wood moulding, Cable B. X. requirement of N. E. C. and the winding of small motors.

ELECTRICITY 122. Advanced Electricity. (0-6) Credit 2. 11.

The study of magnets, the kinds of magnets. Installing of machines. Adjusting machines.

ELECTRICITY 125. Elementary Electricity. (0-15) Credit 5. II.

Electric wiring continued, conduit systems and installation of multiple series and series circuits; N. E. C. requirements. Electric construction design of circuits of small layouts of light and power, computation of losses in wire.

ELECTRICITY 215. Advanced Electricity. (0-15) Credit 5. I.

Electric construction continued. Design of circuits of large layout, causes and remedies for losses.

ELECTRICITY 225. Advanced Electricity. (0-15) Credit 5. I.

Electricity construction continued, installation of complicated systems, blue print reading, estimating cost, meter reading, telephone batteries, care and maintenance of motors and generators, operation of switchboards; study of underground cable and practical experience of power house.

ELECTRICAL ENGINEERING 414, 424. (3-3) Credit 4 each semester.

A study of direct current machines with reference to the funda-

mental laws of electricity, the important principles of alternating current machinery, laboratory tests and the operation of electrical equipment. Prerequisites: Physics 114 and Calculus 313.

ELECTRICITY 422. Electrical Mechanism. (0-6) Credit 2.

Reading and recording meters; installing and connecting step down transformers.

ENGINEERING

MECHANIC ARTS 213. Mechanism. (3-0) Credit 3. I.

Principles underlying the actions of the elementary combinations of all machines. Prerequisites: Applied Mathematics 173; Parallels Mathematics 213 and Drawing 212.

MECHANIC ARTS 262. Surveying. (0-6) Credit 2. II.

Elementary surveying problems; field methods, and practical problems. Prerequisites: Mathematics 213 and Drawing 112.

MECHANIC ARTS 313. Statics. (3-0) Credit 3. I.

A study of statics with application to stresses in structures; center of gravity and moment of inertia. Prerequisites: Mathematics 223 and Physics 124.

MECHANIC ARTS 323. Strength of Materials. (3-0) Credit 3. II.

Behavior of materials subjected to tension, compression, and shear; riveted joints, torsion, strength and stiffness of simple and continuous beams; bending moments and shear forces in beams; and the design of beams and columns. Prerequisite: Statics 313.

MECHANIC ARTS 332. Materials of Construction. (2-0) Credit 2. II.

A detailed study of building materials with special emphasis on their use in construction.

MECHANIC ARTS 363. Building Construction. (3-0) Credit 3. II.

A study of the common methods of building construction; occasional visits to buildings under construction. Prerequisite: Materials of Construction 332.

MECHANIC ARTS 353. History of Construction. (3-0) Credit 3. I.

Designed to give the student a brief background in architectural history.

MECHANIC ARTS 333. Thermodynamics. (3-0) Credit 3. I.

Fundamental laws and general equations of heat generation and transfer; laws of gases and mixtures, properties of saturated and superheated vapors with applications. Prerequisites or parallel: Mathematics 313 and Physics 124.

MECHANIC ARTS 342. Kinetics. (3-0) Credit 3. II.

Laws of rectilinear and curvilinear motion, kinetics, friction, work energy, and power. Prerequisites: Statics 313 and Mathematics 313.

MECHANIC ARTS 364. Steam and Gas Engineering. (3-3) Credit 4. II.

Heat power engineering including steam engines, boilers, turbines, internal combustion engines, fuels and combustion, power plant equipment, and air compressors. Prerequisite: Thermodynamics 313.

MECHANIC ARTS 403. Business Methods. (3-0) Credit 3. II.

A study of business structures and executive functions—an analysis of management factors such as personnel, finance accounting, production and marketing. Prerequisite: Economics 313.

MECHANIC ARTS 413. Hydraulics. (3-0) Credit 3. I.

The laws governing the action of water at rest and in motion, as related to engineering problems; the measurement of the flow of water and its measurement; the description and theory of impulse wheels, reaction turbines, and centrifugal pumps. Prerequisites: Applied Mechanics 313.

MECHANIC ARTS 422. Reinforced Concrete. (2-0) Credit 3. II.

Theory of concrete mixtures and the mechanics of reinforced concrete applied in the design of beams, slabs, columns and foundations.

MECHANIC ARTS 433. Heating and Ventilation. (3-0) Credit 3. I.

Fundamental principles of heating and ventilation, heat transmission of materials, different methods of heating, piping layouts, temperature control, and air conditioning.

MECHANIC ARTS 423. Machine Design. (3-0) Credit 3. II.

Elements of machines, design of fastenings, joists, gearing, belting, frames and attachments. Prerequisite: Strength of Materials 323.

MECHANIC ARTS 443. Structural Design. (2-3) Credit 3. II.

Application of the principles of mechanics and strength of materials to the coordinated group design of an entire structure. Prerequisite: Strength of Materials 323.

MECHANIC ARTS 463. Shop Management. (3-0) Credit 3. II.

Organization, shop location, arrangement of machinery and service equipment, orders, records, purchasing, storing, planning, routing, scheduling, and general management.

MECHANIC ARTS 493. Business Law. (3-0) Credit 3. I.

A study of the rules of law governing contracts, sales, agencies, partnership, joint stock companies, corporations and negotiable instruments, with special emphasis on the law of contracts. Prerequisite: junior classification.

EXTENSION COURSES

Under the Federal Vocational Education Act, the College offers extension courses in Industrial Education in centers where a sufficient number of persons approved by the Local Director of Industrial Education are interested enough in one subject to make such arrangement possible. The time devoted to each course is thirty clock hours.

These extension courses are planned to meet the requirements of the State Board for Vocational Education for certification of teachers of all types of trades and industrial work.

The list of extension courses now includes the following: For shop, related subjects and part time and trade extension teachers: Trade Analysis, Job Analysis, Course Making, Methods of Teaching and Class Management, Organization of Instructional Materials, Philosophy of Vocational Education, Vocational Guidance.

Application for such extension classes should be made either to the Local Director or State Director of Industrial Education.

Note: Principals and other teachers already in the service will be permitted to enter resident classes in Philosophy of Vocational Education, Vocational Guidance and Social and Economic Factors Affecting Industrial Education for college credit upon the approval of the Director of the division in which they are majoring.

LAUNDERING

LAUNDERING 112. Elementary Laundering. (2-0) Credit 2. I.

Ironing, laundry terms and usage. Mangle, care of and operation.

LAUNDERING 115. Elementary Laundering. (0-15) Credit 5. I.

Starch making, soap solution, and bleaching agents. Grading, checking in, checking out, marking, separating, and wrapping. Finishing, flat work, starch work, pleated work, shirts, collars, and uniforms. Care and operation of mangle.

LAUNDERING 125. Elementary Laundering. (0-15) Credit 5. II.

Care and operation of marking machines. Washing silks, flannels, and woolens. Care and operation of drying machine.

LAUNDERING 215. Advanced Laundering. (0-15) Credit 5. I.

A study of the various kinds of cleaning solutions. Pressers, types of mechanism, care and operation of pressers, padding and operation. Dry cleaning machines, care of and operation. Extractors, care of and operation.

LAUNDERING 22. Advanced Laundering. (0-15) Credit 5. II.

Pressing silk dresses, woolen dresses, woolen suits and ties. Laundry bookkeeping and management.

MACHINE SHOP PRACTICE

MACHINE SHOP PRACTICE 112, 115. Elementary Machine Shop Practice. (0-6), (0-15) Credit 2, 5. I.

Care and uses of tools, laying out work, cutting, filing and drill press work. Care and uses of tools, lathe turning, drill press and shape work.

MACHINE SHOP PRACTICE 122, 125. Intermediate Machine Shop Practice. (0-6), (0-15) Credit 2, 5. II.

Lathe study, counter sinking, setting up work in lathe, plain turning and tool grinding. Thread cutting—right and left hand threads. Check and mandrel work, taper turning, boring in lathe, boring to dimensions. The planer, setting up work and planing to dimensions. The milling machine, a thorough study of the index head, milling square surfaces, hexagon surfaces, etc., milling keyways for plain and woodruff keys. Gear cutting, spur gears, miter gears, etc. Practice jobs involving the use of drill planer, shaper, lathe and miller.

MACHINE SHOP PRACTICE 212, 215. Practical Machine Shop Practice. (0-6), (0-15) Credit 2, 5.

Lathe turning, shaping, planing and polish work.

MACHINE SHOP PRACTICE 222, 225. Advanced Machine Shop Practice. (0-6), (0-15) Credit 2, 5. II.

Designed and turning irregular surfaces, designing and cutting gears and reamers. Grinding and finishing work.

PAINTING

PAINTING 112. Elementary Painting. (0-6) Credit 2. I.

Study of various kinds of paints, varnishes, stains, lacquers and their ingredients; the relation and recognition of colors. The study of tools, equipment and their uses, and practical experience.

PAINTING 115. Elementary Painting. (0-15) Credit 5. I.

Study of various kinds of paints, varnishes, stains, and lacquers and their ingredients; the relation and recognition of color. The study of tools and equipment and their uses, and practical experience.

PAINTING 122. Elementary Painting. (0-6) Credit 2. II.

Study of the preparation of exterior surfaces, mixing and applying paints, the effect of weather conditions upon a paint job, color analysis and color matching, and practical experience.

PAINTING 125. Elementary Painting. (0-15) Credit 5. II.

Study of the preparation of exterior surfaces, mixing and applying paints, the effect of weather conditions upon a paint job, color analysis and color matching, and practical experience.

PAINTING 212. Advanced Painting. (0-6) Credit 2. I.

Study in preparing interior surfaces, blending colors with furniture and effects of position and light upon interiors, modernistic wall finishing, and practical experience.

PAINTING 215. Advanced Painting. (0-15) Credit 5. I.

Study in preparing interior surfaces, blending colors with furniture and effects of position and light upon interiors, modernistic wall finishing, and practical experience.

PAINTING 222. Advanced Painting. (0-6) Credit 2. II.

Study of the simple steps in paper hanging, shop management and furniture finishing, estimating and practical experience.

PAINTING 225. Advanced Painting. (0-15) Credit 5. II.

Study of the simple steps in paper hanging, shop management and furniture finishing and practical experience.

PAINTING 312. Specialized Course in Paper Hanging or Furniture Finishing. (0-6) Credit 2. I.

Estimating and extensive practice. Prerequisites: Painting 312 122, and 222.

PAINTING 322. Specialized Course in Paper Hanging or Furniture Finishing. (0-6) Credit 2. II.

Estimating and extensive practice. Prerequisite. Painting 312.

PLUMBING

PLUMBING 112. Industrial Plumbing. (0-6) Credit 2. I.

This course comprises the care and use of tools, measuring, cutting and threading steel pipe, repairing faucets and cocks, soldering, grading and laying sewer lines.

PULMBING 115. Elementary Plumbing. (0-15) Credit 5. I.

This course comprises the care and use of tools, study of plumbing and heating lay-outs, measuring, cutting and threading steel pipe, cutting and caulking cast iron pipe.

PLUMBING 122. Industrial Plumbing. (0-6) Credit 2. II.

Roughing in for and setting fixtures for small jobs. Making material bills, lead work.

PLUMBING 125. Elementary Plumbing. (0-15) Credit 5. II.

Leadwork, roughing in for and setting fixtures on small plumbing and heating jobs. Trapping and venting.

PLUMBING 215. Advanced Plumbing. (0-15) Credit 5. I.

Study of small heating systems. Installation of boilers of one and two pipe heating systems; transmission lines, layouts and codes, etc.

PLUMBING 225. Advanced Plumbing. (0-15) Credit 5. II.

Making estimates for labor and material for small plumbing and heating jobs. Distribution of hot and cold water. Estimating yearly supplies for boarding schools.

SHEET METAL 115. Elementary Sheet Metal. (0-15) Credit 5. I.
 Templates, soldering, brazing, seaming, and study and use of sheet and bar material.

SHEET METAL 125. Advanced Sheet Metal. (0-15) Credit 5. II.
 Different types of sheet and wrought-iron works as applied to furniture, building construction and ornament; welding and brazing.
 Prerequisite: Course 115.

PRINTING

PRINTING 115. Elementary Hand Composition and Presswork. (0-15)
 Credit 5. I.

Practical work in setting straight composition and elementary tabular forms, stressing spacing, punctuation and division of words; introducing printer's mathematics, proofreaders' marks and their use, construction of borders, lockup, and display composition. Introduction to platen presses; starting and taking care of different types of presses; press adjustment; hand feeding; press preparation; make-ready on simple forms.

PRINTING 125. Advanced Hand Composition and Presswork. (0-15)
 Credit 5. II.

Advanced problems in hand composition; proper use of ornament and decoration; job and ad composition; newspaper make-up; imposition of 4-page, 8-page, 16-page, and 32-page forms. Automatic feeders, care of rollers; make-ready on complicated forms; cutting paper, printing inks. Prerequisite: Printing 115

PRINTING 215. Linotype Operation and Cylinder Presswork. (0-15)
 Credit 5. I.

Special attention is given to correct keyboard fingering; setting of straight matter; ad and job composition. A study of the assembling, and casting mechanism of the machine. Introduction to the cylinder: mechanical adjustments; make-ready; newspaper and book forms; folding machine. Prerequisite: Printing 115, 125.

PRINTING 312. Print Shop Management. (0-6) Credit 2. I or II.

A general study in the arrangement of various machines in the shop; the effect of temperature and light on the workers. Practice in managing the local shop. Prerequisite: The completion of the first two years of printing.

PRINTING 322. Estimating and Cost Finding. (0-6) Credit 2. I or II.

A study of finding the cost of jobs with the use of the Franklin Printing Catalog, also by the hour-rate method. Prerequisite: The completion of the first two years of Printing.

PRINTING 412. Practical Bookbinding. (0-6) Credit 2. I or II.

A course designed to teach the simple methods of sewing books and pamphlets, repairing old books, selecting and designing cover for books and pamphlets, and engraving and dye-stamping.

PRINTING 225. Advanced Linotype Operating and Cylinder Presswork. (0-15) Credit 5. II.

This course is a continuation of course 215 in which more complicated jobs are set. Halftone and color work are stressed. Prerequisite: Printing 215.

Industry Courses

PRINTING 112, 122. Elementary Hand Composition and Presswork. (0-6) Credit 2. I and II. (See Course 115 for description).

PRINTING 212, 222. Advanced Hand Composition and Presswork. (0-6) Credit 2. I and II. (See Course 125 for description).

PRINTING 312, 322. Linotype Operation and Cylinder Presswork. (0-6) Credit 2. I and II. (See Course 215 for description).

PRINTING 412, 422. Advanced Linotype Operating and Cylinder Presswork. (0-6) Credit 2. I and II. (See Course 225 for description).

SHOE MAKING

SHOE MAKING 122, 125. (0-6), (0-15) Credit 2, 5. I.

Care of shop, care and use of tools; making bristled waxed thread ends, sewing with hand sewing awl, tempering sole leather, moulding whole and half soles for bottom use, fitting half soles, sewing rips in upper and soles by hand.

SHOE MAKING 122, 125. (0-6), (0-15) Credit 2, 5. I.

Selection of lasts to correct the shape of shoes to be repaired, nailing soles previously fitted, repairing leather and wood heels, lock stitching, trimming edges by hand, classification of sole and upper patch leather, fitting needles and the repair of the universal feed machine, getting outlines of vamp, quarter and sole patches, putting on cement, vamp and sole patches; sewing soles by the hand method.

SHOE MAKING 212, 215. (0-6), (0-15) Credit 2, 5. I.

The care of the finishing machine, fitting and preparing cement soles, repairing light half soles on shoes; studying the history of foot wear; drafting shoes, upper and boot tops, building up and enlarging lasts, cutting and fitting insoles, repairing turn soles by the turn method; sewing welts, putting on plain bottoms, stitching soles with machine and trimming and finishing edges with machine.

SHOE MAKING 222, 225. (0-6), (0-15) Credit 2, 5.

The use and care of the McKay self channelling machine, fitting needles in machine, and general repairs to machine. The use and care

of the rough rounding machine. The lip channel method of fastening whole sole with the stitchers. General organization and shop management, keeping books and job records.

STATIONARY ENGINEERING

STATIONARY ENGINEERING 115. Elementary Stationary Engineering. (0-15) Credit 5. I.

Nomenclature of power plant equipment and tools. Steam fittings, and heat insulation. Choice and application of lubricants. Steam boilers, types, settings and operation.

STATIONARY ENGINEERING 125. Elementary Stationary Engineering. (0-15) Credit 5. II.

Reciprocating engines, air compressors, mechanical drives. Generation of electrical energy. Steam heating systems and accessories. Reading and testing of meters and gauges. Power plant switchboards.

STATIONARY ENGINEERING 215. Advanced Stationary Engineering. (0-15) Credit 5. I.

Steam turbines, condensers and turbine accessories. Refrigeration, and ice making. Air condition. Plant repair work, including steel and bronze welding, soldering, babbiting, and machine tool work.

STATIONARY ENGINEERING 225. Advanced Stationary Engineering. (0-15) Credit 5. II.

Erection of power plant equipment. A study of hoisting apparatus, and application of slings, hitches, jacks, cribbing, skills, and rollers to heavy machinery. Cost of erection. Plant records, and the management of a power plant.

TAILORING AND GARMENT MAKING

TAILORING 112, 115. Elementary Tailoring. (0-6), (0-15) Credit 2, 5. I.

Names and uses of various stitches. Trouser Measurements. The tailor's square and its uses. Trouser cutting.

TAILORING 122, 125. Elementary Tailoring. (0-6), (0-15) Credit 2, 5. II.

Trouser drafting, trimming and making, Serges and worsted. Use and care of tailoring machines, skirt drafting, cutting and making.

TAILORING 212, 215. Advanced Tailoring. (0-6), (0-15) Credit 2, 5. I.

Coat and vest measurements; direct and proportionate. Vest cutting, drafting and making. Collar and canvas construction.

TAILORING 222, 225. Advanced Tailoring. (0-6), (0-15) Credit 2, 5. II.

Coat cutting, trimming, drafting and making. Alterations and repairs. Hand and machine made coats. Methods of lining and relining.

TRADES AND INDUSTRIAL EDUCATION

INDUSTRIAL EDUCATION 312. Trade Analysis. (2-0) Credit 2. I.

The student must know a trade which will be divided into its several parts, as: units, operations, jobs, sciences, mathematical content. Prerequisites: At least two years of trade experience.

INDUSTRIAL EDUCATION 302. Methods of Teaching and Class Management. (2-0) Credit 2. I or II.

See Department of Education for description.

INDUSTRIAL EDUCATION 313. Principles of Industrial Education in Secondary Schools. (3-0) Credit 3. I.

See Department of Education for description.

INDUSTRIAL EDUCATION 322. Job Analysis. (2-0) Credit 2. I.

This course will deal with the procedure involved in breaking specific jobs or type jobs into skills, operating points and human and mechanical operating points. Prerequisite: At least two years of trade experience.

INDUSTRIAL EDUCATION 323. Methods of Teaching Industrial Education in Secondary Schools. (3-0) Credit 3. II.

See Department of Education for description.

INDUSTRIAL EDUCATION 332. Organization and Administration of Courses in Distributive Occupations. (Summer) Credit 2. I.

A study of the provisions and interpretations of the George-Dean Act relating to distributive occupations.

INDUSTRIAL EDUCATION 342. Methods and Materials of Teaching Laundering. (1-3) Credit 2. II.

Study of textiles, cleansing agents, stains, and effect of sunshine, heat, soap, acids, and alkalis on fabrics. Various demonstrations will be made through laboratory tests. Methods of teaching laundering, including the care and use of equipment, will be discussed.

INDUSTRIAL EDUCATION 352. Problems in Training for Distributive Occupations. (Summer) Credit 2. I.

Preparation of specific courses of study for individual students in distributive occupations through occupational analysis.

INDUSTRIAL EDUCATION 353. Method and Materials of Teaching Home Nursing. (1-6) Credit 2. I.

Methods of developing correct attitudes, appreciation, ability and skill in caring for the sick in the house will be discussed in detail. Emphasis will be placed on rules of sanitation, scientific care, comfort and feeding of the patient through laboratory practices.

INDUSTRIAL EDUCATION 353. Methods and Materials of Teaching Home Nursing. (1-6) Credit 2. I.

Methods of teaching, the planning of menus, making supply lists,

preparing and serving for all occasions, budgeting time and preparing work schedules.

INDUSTRIAL EDUCATION 373. Vocational Guidance in Secondary Education. (3-0) Credit 3. I or II.

See Department of Education for description.

INDUSTRIAL EDUCATION 402. Organization of Instructional Material. (3-0) Credit 2. I or II.

See Department of Education for description.

INDUSTRIAL EDUCATION 412. Course Making. Credit 2. I.

See Department of Education for description.

INDUSTRIAL EDUCATION 462. Aims and Objectives of Vocational Education. (2-0) Credit 2. II.

See Department of Education for description.

INDUSTRIAL EDUCATION 472. Problems in Training for Diversified Occupation. (2-0) (Summer) Credit 2. I.

Preparation of specific courses of study for the individual students in diversified occupations by the means of occupational analysis.

INDUSTRIAL EDUCATION 482. Social and Economic Factors Affecting Industrial Education. (2-0) Credit 2. II.

A study of economic problems affecting industry, including the theories of labor, theories of management, and the problem of rewards to stockholders, managing employees and workmen, production, organization and practices, distribution, consumption, problems of control, and standards of efficiency in industry; with special emphasis on the economic result of efficient industrial education.

INDUSTRIAL EDUCATION 483. Practice Teaching in Mechanic Arts. (1-5) Credit 3. II.

See Department of Education for description.

INDUSTRIAL EDUCATION 492. Organization and Administration of Courses in Diversified Occupations. (2-0) (Summer Credit 2).

A study of the provisions and interpretations of the George-Dean Act relating to diversified occupations.

WOODWORK

WOODWORK 112. Elementary Woodwork. (0-6) Credit 2. I.

Names and uses of tools, names and uses of joints. Cabinet woods, their properties and characteristics. Simple projects, requiring skill in the use of the saw, plane and square; problems in measurement, board measure and hand sanding. This course is designed chiefly for those who have had little or no experience with tools.

WOODWORK 122. Elementary Woodwork. (0-6) Credit 2. II.

Use and care of wood working machines, seasoning of lumber, grading values. Advanced projects involving turning, mortising, tenoning and paneling. Estimating and making bills of material form sketches and prints. Glues and methods of gluing.

WOODWORK 212. Advanced Woodwork. (0-6) Credit 2. I.

Construction of period style furniture with modern adaptation. Woodturning and inlaying. Hand and machine sanding and estimating.

WOODWORK 222. Advanced Woodwork. (0-6) Credit 2. II.

Production methods in the use of power machinery; complicated and original designs for large pieces of furniture. History of furniture, cost finding, and estimating.

Division of Nursing Education

J. M. Franklin, *M.D.* Director and Resident Physician

Mrs. Cora A. Estues, Superintendent of Nurses

Miss Emma E. Griffin

**Miss Kathryn Wall

George A. Hayes

Dr. X. A. Hill

Miss Mabel L. Hood

Mrs. D. B. Bryant

Miss Charlene Lee

*Miss Velma Land

Dr. A. K. Smith

Miss Mattie A. Watson

Miss Alma Pennell

**Miss Clarissa Boney

The Division of Nursing Education offers two curricula: one, over a period of three years, leading to a Diploma in Nursing, and the other, over a period of five years, leading to a Bachelor of Science in Nursing. Upon completion of either curriculum, the nurse is eligible to take the Nurses' State Board Examination.

The School of Nursing has affiliation with Jefferson Davis Hospital, Houston, Texas, enabling nurses to get experience in pediatrics and obstetrical nursing. The time required in these branches of nursing is six months.

NECESSARY ARTICLES

Applicants are required to bring the following articles: four sheets, three pillow cases, one pillow, sufficient bed covers, and umbrella, raincoat, overshoes, low-heel black oxfords with rubber heels, two spreads, four face towels, four bath towels, a work-box containing instruments for mending, a watch with a second hand, a inexpensive clinical thermometer, three dark blue dresses, and six white aprons without bibs.

HEALTH

All students of Nursing Education, when ill, are cared for gratuitously, receiving the professional services of the hospital physicians. Time above two weeks lost through illness or any other cause must be made up.

*On leave, 1940-41

**Part year

VACATION

A vacation of three weeks is given each year during the summer.

THREE-YEAR CURRICULUM

FIRST YEAR

First Semester	Clock Hrs.	Hrs.	Second Semester	Clock Hrs.	Hrs.
English 113	54	(3-0) 3	English 123	54	(3-0) 3
Grammar & Composition			Composition		
Chemistry 132	54	(1-3) 2	Nursing Ed. 122	54	(1-2) 2
Nursing Chemistry			Microbiology		
Nursing Ed. 116	72	(6-8) 6	Nursing Ed. 121	18	(1-0) 1
Intro. to Nursing Arts			Social Prob. in Nursing		
Nursing Ed. 132	36	(2-0) 2	Nursing Ed. 126	72	(2-8) 6
History of Nursing			Nursing Arts		
Nursing Ed. 153	54	(3-0) 3	Nursing Ed. 163	54	(3-0) 3
Anatomy & Physiology			Anatomy & Physiology		
Nursing Ed. 112	36	(1-2) 2	Nursing Ed. 182	36	(2-0) 2
Intro. to Medical Science			Pharmacology and		
Nursing Ed. 151	18	(1-2) 2	Therapeutics		
Professional Adjustments			Nursing Ed. 143	72	(2-2) 3
Sociology 432	36	(2-0) 2	Nutrition, Food, Cookery		
Modern Health & Social			Nursing Ed. 112	36	(1-2) 2
Problems			Intro. to Medical Science		
Psychology 103	54	(3-0) 3			
Elements of Psychology					

SECOND YEAR

First Semester	Clock Hrs.	Hrs.	Second Semester	Clock Hrs.	Hrs.
Nursing Ed. 332	36	(2-0) 2	Physical Ed. Practice	36	(0-2) 1
Nursing of Children			Nursing Ed. 384	60	(4-0) 4
Nursing Ed. 312	36	(2-0) 2	Surgical & Medical Nursing		
Obstetrical Nursing			Nursing Ed. 311	18	(1-0) 1
Nursing Ed. 374	72	(4-0) 4	Social Problems in		
Surgical & Medical Nursing			Nursing		
			Nursing Ed. 161	18	(1-2) 2
			Urinalysis		

THIRD YEAR

First Semester	Clock Hrs.	Hrs.	Second Semester
Nursing Ed. 452	36	(2-0) 2	
Psychiatric Nursing			
Nursing Ed. 161	18	(1-0) 1	
Electives			
Emergency Nursing			
First Aid & Public Health			
Advanced Nursing	36	(1-2) 2	
Nursing & Health Service			
In Family	36	(2-0) 2	
Nursing Ed. 482	36	(2-2) 3	
Professional Adjustments II			

The Jefferson Davis Hospital
Houston Texas

OUTLINE OF FIVE YEAR CURRICULUM

First, second and third years are identical with Three Year curriculum already outlined.

FOURTH AND FIFTH YEARS

	Clock		Hrs.	Second Semester	Clock	
	Hrs.				Hrs.	Hrs.
First Semester						
Education 113	54	(3-0)	3	Education 233	54	(3-0) 3
Mathematics 173	54	(3-0)	3	Elementary Methods		
Chemistry 114	108	(2-4)	4	Psychology 103	54	(3-0) 3
General Chemistry				Elements of Psychology		
Physical Ed. Practice	36	(0-2)	1	Chemistry 124	108	(2-4) 4
English (Elective)	54	(3-0)	3	Qual. Analysis		
Sociology 213	54	(3-0)	3	American Government	108	(6-0) 6
Intro. to Sociology				Economics 203	54	(3-0) 3
Parental Ed. 413	54	(3-0)	3	Survey of Economics		
Child Guidance				Education	108	(1-5) 3
Education 333	54	(3-0)	3	Practice Teaching		
High School Methods				Nursing Ed. 525	180	(0-10) 5
Nursing Ed. 515	180	(0-10)	5	Ward Management		
Ward Management				History 323	54	(3-0) 3
History 313	54	(3-0)	3	U. S. History		
U. S. History				Sociology 223	54	(3-0) 3
Elective				Race Relations		
Spanish or French		(3-0)	3	Education 463	54	(3-0) 3
Advanced Nutrition	54	(3-0)	3	Mental Adjustment		
Philosophy	36	(2-0)	2			

DESCRIPTION OF COURSES

NURSING EDUCATION 112. Introduction to Medical Science. (2-0)
Credit 2. I.

To teach the student how to make and use solutions properly. To point out the essential value of a thorough knowledge of the strength and therapeutic effect of solutions.

NURSING EDUCATION 116, 126. (Formerly 114, 124). Introduction to Nursing Arts. (6-0) Credit 6 each semester.

This course aims to give a clear understanding of the fundamental principles of good nursing. Helps to develop the habits of observation, system, economy, manual dexterity, a love for nursing, and a pride in good nursing technique.

NURSING EDUCATION 121. Social problems in Nursing. (1-0)
Credit 1. II.

This course is one among the social sciences and aids the nurse in her efforts to help her patients back to health by an understanding of their family, social, and economic problems.

NURSING EDUCATION 122. Microbiology. (1-2) Credit 2. II.

A general course with emphasis on nursing needs, including Bacteriology and use of the microscope.

NURSING EDUCATION 132. History of Nursing. (2-0) Credit 2. I.

Its objectives are to familiarize the student with the history of Florence Nightingale and to arouse interest in nursing as an occupation by acquainting the student with the other great leaders of nursing, its long and splendid history, and the traditions and ideals of nursing.

NURSING EDUCATION 143. Nutrition, Food, Cooking. (2-2) Credit 3. II.

This course gives the principles and methods underlying simple cookery for well and sick people. It familiarizes the student with nutritive value of foods and the planning of a balanced diet according to age, physical activities and climate.

NURSING EDUCATION 142. Nursing Psychology. (2-0) Credit 2. II.

An effort is made to acquaint the nurse with the fundamental principles underlying human conduct and to develop certain principles for dealing with patients professionally. This course also provides a basis for subsequent courses in psychiatry.

NURSING EDUCATION 153, 163. (formerly 163). Anatomy and Physiology. (3-0), (3-0) Credit 3, 3. I and II.

To stimulate in the student an interest in and appreciation of the human body as an efficient machine. To give the student a practical working knowledge of the structure and function of the normal human body as a basis for study of hygiene, dietetics, and all pathology, and for the safe and intelligent practice of nursing.

NURSING EDUCATION 161. (formerly 441). Public Health and Emergency Nursing and First Aid. (1-0) Credit 1. II. Electives.

This course is intended to teach the nurse to use her hospital methods of handling emergency situations in accidents of various kinds. To teach quick thinking, adaptability, resourcefulness, economy, speed and careful technique in emergencies. Open to Home Economics and N. Y. A. students.

NURSING EDUCATION 312 (formerly 314). Obstetrical Nursing. (2-0) Credit 2. I.

It is the intention of the course to give the student working knowledge of the medical care and nursing care of maternity patients from incipient stage of pregnancy through parturition. Three months affiliation with Jefferson Davis Hospital in theory and practice of obstetrics.

NURSING EDUCATION 332 (formerly 334). Pediatrics and Infant Feeding. (2-0) Credit 2. I.

Its objective is to help nurses understand something of the physical and mental development of normal children; to teach the care of sick or well children and to plan proper diet for both.

NURSING EDUCATION 374, 384. Surgical and Medical Nursing. (4-0) Credit 4 each semester.

A study of general and surgical diseases is made; special attention is given to the causes, symptoms, prevention and treatments of common diseases.

NURSING EDUCATION 411 (formerly 400). Operating Room Technique. (1-0) Credit 1. I.

NURSING EDUCATION 403. Diet Therapy. (2-2) Credit 3. I or II.

The underlying principles of the dietary treatment of diseases and their application.

NURSING EDUCATION 452. Psychiatric Nursing. (2-0) Credit 2. I.

The objects of the course are to teach the student nurse to recognize mental changes which occur in physically sick patients, and to give the student nurse an elementary but authentic knowledge of the mental mechanism that initiates conduct with a view toward increasing the nurse's own mental stability and developing a keen interest in and sympathetic understanding of human nature.

NURSING EDUCATION 515, 525. Ward Management. (0-10) Credit 5. I and II.

The underlying practice in ward administration.

NURSING EDUCATION 151. Professional Adjustments I. (1-2) Credit 2. I.

NURSING EDUCATION 482. Professional Adjustments II. (2-0) Credit 2. I.

(Takes the place of Ethics for nurses)

Deals with the philosophy of the nurse as a graduate, finding her field and solving professional problems which she may meet in her work, emphasis placed on culture.

Graduate Study

GENERAL STATEMENT

Graduate Study at Prairie View State Normal and Industrial College was organized during the fall of 1937. The graduate program is set up by fields rather than by departments. Work in several different departments may be intergrated into a field of work.

ADMINISTRATION

Matters of general policy are considered by the Committee on Graduate Study. This committee reports its recommendations to the general workers group of the college and receives suggestions from a staff of fourteen consultants, who are members of the general faculty. In dealing with individuals the Graduate Office is charged with the execution of regulations which are ratified by the faculty. The Committee on Graduate Study acts upon every matter concerning which no policy has been established at the moment the matter arises.

FACULTY

The graduate faculty is made up of teachers from various divisions and departments of the college, selected by the administration on the basis of their preparation, experience, outstanding achievement and special interest in the field offered. Other persons of recognized standing in the selected fields of study are engaged at opportune times as visiting professors and as seminar and conference leaders.

Faculty members who hold the doctor's degree, and such other members as the administration may authorize are eligible for service as chairmen of advisory committees in charge of the work of graduate students.

FIELDS OF STUDY

At present work is offered in the following fields.

Agricultural Economics	Government
Agricultural Education	History
Biology	Homemaking Education
Chemistry	Industrial Education
Economics	Mathematics
Educational Administration and Supervision	Mechanic Arts
English	Political Science
General Education	Rural Education
General Home Economics	Rural Sociology
	Sociology

DEGREE

The completion of an approved sequence of courses leads to the Degree of Master of Science. In his application for admission a student must designate his major and minor fields of study.

RESIDENCE

A student must spend at least a full year in campus residence or the equivalent and earn a minimum of thirty semester hours of credit before any degree will be conferred upon him.

GRADUATE BULLETIN

There is published separately a bulletin of work of the Graduate Division, in which will be found full information concerning conditions of admission, requirements for graduation—including residence, thesis and examinations, lists of courses, major and minor field; expenses and fees, grading system, courses and course description, etc. A copy of this bulletin will be sent on request.

Enrollment

REGULAR SESSION 1940-41

ABBREVIATIONS: Ag.—Agriculture; A. & S.—Arts & Sciences; H. E.—Home Economics; M. A.—Mechanic Arts; N. E.—Nursing Education.

CLASSIFICATION

SYMBOLS: 1—Freshman; 2—Sophomore; 3—Junior; 4—Senior; Sp.—Special; Uncl.—Unclassified; Grad.—Graduate Study.

ATTENDANCE: (1) Indicates that student attended first semester only. (2) Indicates that student attended second semester only.

Classification shown as of September 16, 1940 for students entering the first semester; as of February 1, 1941 for students attending both semesters or second semester only.

NAME	CITY OR TOWN
Aaron, Ruth Cornelia; A. & S.—2	San Antonio
Abner, Ella May; Grad.	Houston
Abrams, Larry Carl; Ag.—1	Austin
Ackerman, Bennie Green; A. & S.—3	Lawton, Okla.
Adams, Dorothy La Fay; H. E.—2	Wiergate
Adams, Fred Elester; A. & S.—2	Baytown
Adams, Juanita Jacqueline; H. E.—2	Houston
Adams, Juanita Marie; A. & S.—1	Bryan
(1) Adams, Lloyd Leonard; Ag.—2	Seguin
(1) Adams, Raymond Leopold; A. & S.—2	Seguin
Addison, Leonette; A. & S.—1	Houston
(2) Agent, Juanita Corelli; Grad.	Houston
Aleander, Aaron Charles; A. & S.—2	Cleburne
(1) Alexander, Artelia Leola; H. E.—3	Temple
(1) Alexander, Elaine C.; Ag.—1	Wortham
Alexander, John L.; Ag.—1	Groesbeck
Alexander, Mable Genor; H. E.—2	Troup
Alexander, Marie Antoinette; A. & S.—4	Houston
Alexander, Mildred Beatrice; A. & S.—1	Palestine
Alexander, Verda Lois; A. & S.—1	Troup
(1) Allen, David L.; Ag.—4	Bryan
Allen, Estella Jean; A. & S.—3	Goose Creek
Allen, Ola Charlesetta; H. E.—4	Lufkin
Allen, Oscar Mae; A. & S.—1	Victoria
(2) Allen, Para Lee; H. E.—1	Brookston
(2) Allen, Ruby; A. & S.—1	Longview
Alsobrooks, Dillard L.; M. A.—2	Pittsburg
(1) Amos, Myrtis Marie; A. & S.—4	Houston
(1) Anderson, Anthony Vance; A. & S.—2	Giddings
(1) Anderson, Clara Mae; N. E.—4	Denison
Anderson, Cora Belle; Grad.	Houston
Anderson, Mildred Jewell; A. & S.—2	Houston
Andrews, Carol Joy; A. & S.—1	Indianapolis, Ind.

Andrews, Inez Juanita; A. & S.—1	Brookshire
Anderws, Robert Samuel; Grad.	Indianapolis, Ind.
(2) Archia, Ernest Alvin, Jr.; A. & S.—1	Houston
Archia, Ernest Alvin, Sr.; Grad	Goose Creek
Archia, Richie Dell; A. & S.—4	Houston
Armstrong, Casper Jr.; A. & S.—2	Corsicana
Armstrong, Earline Eunice; A. & S.—1	Galveston
Armstrong, Fred Williard; Ag.—4	Paris
Armstrong, Webster; A. & S.—3	Fort Worth
(2) Arnie, Henry Thomas; Ag.—4	Dale
(1) Ashford, Theophilus; A. & S.—1	Dallas
Austin, Lillie Taylor; Grad.	Houston
Austin, Sallie Jane; A. & S.—1	Bryan
Bacy, Mary Lee; H. E.—1	Fort Worth
(1) Bailey, Herbert Elmo; Ag.—4	Cameron
(1) Bailey, Paul William; A. & S.—4	Austin
Baker, Elmore Hedrick; Ag.—Sp.	Sherman
Baker, Harryette Elizabeth; H. E.—1	Brunswick, Ga.
Baker, Vernon Graham; A. & S.—1	Galveston
Baker, Willie T.; Ag.—2	Woodville
Baldwin, O'Neal Cornelius; Ag.—2	Liberty
Baldwin, T. W.; Ag.—1	Paris
Banks, Marjorie A.; H. E.—1	Houston
Barlow, Benton; Ag.—2	Doucette
Barlow, Earl; Ag.—2	Doucette
(1) Barnwell, Henry L.; M. A.—3	Forth Worth
Barnwell, John Ervin; A. & S.—2	Forth Worth
Barrett, Alice Ethel; A. & S.—1	Liberty
Barton, Ida Bess; A. & S.—1	Taylor
Batts, Freddie Douglass Ag.—3	Calvert
(1) Bazy, Zelma G.; A. & S.—2	Fort Worth
Beavers, Rosa Lee; H. E.—2	Galveston
Bedford, Deborah L.; H. E.—2	Dallas
Bell, Marvin S.; A. & S.—2	Dallas
Bell, Ruby Mae; H. E.—1	Dallas
(1) Benjamin, Hardin Welton; A. & S.—1	Ardmore, Okla.
Benton, Gladys Ola; A. & S.—3	Houston
(2) Bernard, Louis S.; M. A.—1	Beaumont
Berry, Joseph Nealy; Ag.—1	Denver, Colorado
Biggers, Blanche Maragret; H. E.—1	Denison
Blackburn, Walterine; H. E.—2	Waco
Blair, Essie C.; N. E.—3	Marshall
Blanks, Vittoria C.; A. & S.—2	San Antonio
(1) Blocker, Shelley H.; A. & S.—4	San Antonio
(2) Bluitt, Jenkins H.; Ag.—2	Coolidge
(1) Board, Colida A.; H. E.—2	Liberty
(1) Bolden, Elzie; M. A.—Sp.	Cleveland, Kansas
Bolden, Norveleete; H. E.—4	Galveston
(2) Bolden, Vernon Van; A. & S.—4	Stamford
Bolden, Will Robert; A. & S.—2	Houston
Bolling, Wilmanette; H. E.—1	Rusk
Bonaparte, Elizabeth W.; A. & S.—3	Houston
(1) Boney, Clarissa Marie; N. E.—4	Calvert
Bonner, Geneva; H. E.—4	Waxahachie
Booker, James; A. & S.—3	Fort Worth
Boone, Llyod R.; Ag.—4	Sargent
Boone, Lottie Belle; H. E.—4	Sargent
Boston, Anne Louise; A. & S.—1	Columbus, Ohio
Boudreaux, Ida Mae; A. & S.—3	Galveston
Boudreaux, Wilma; N. E.—3	Opelousas, La.
Bowers, Tillie Mae; A. & S.—2	Wharton
Boyd, Elbie Wilhelminia; A. & S.—2	Dallas
Boyd, Marylin Louise; A. & S.—1	Dallas
Boyer, Jacob Leory; Ag.—2	Port Arthur
Bradford, Charles Edward; Ag.—2	Alto
Bradley, Eurette; A. & S.—3	Alto
(1) Bradley, James Robert; Ag.—1	Corsicana
Bradley, Samuel; M. A.—Sp.	Tyler
Bradshaw, Clifford A.; A. & S.—1	Austin
(1) Branch, Abraham A; Ag.—1	Dallas
Branch, Hettie Edith; H. E.—4	Port Arthur

ENROLLMENT

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Branch, Ora Lee; A. & S.—4	Port Arthur
Branch, Thelma Mavis; A. & S.—1	Galeston
Branch, Velma Dolores; H. E.—1	Wharton
Branch, Vernon; Ag.—1	Fort Worth
Brewer, Talmage; Ag.—1	Donie
Bright, Gerald A.; A. & S.—4	Beaumont
Britt, A. Donald; Ag.—1	Waxahachie
Brittain, Charlie Lee; A. & S.—4	Dallas
(2) Britton, Lawrence M.; Ag.—1	Monroe, La.
Broadus, Josie Mae Daniels; A. & S.—1	Brackettville
Brooks, Bessie Lee; N. E.—3	Houston
Brooks, Charles Zetta; H. E.—1	Denton
Brooks, Donald Arthur; A. & S.—	Fort Worth
Brooks, Elias Mae; N. E.—3	Kansas City, Mo.
Brooks, Jerome Alvin; Ag.—1	Port Arthur
(1) Brooks, Warren Chester; M. A.—1	Dallas
(2) Brown, Aubery C.; M. A.—1	Cameron
(2) Brown, Aubry; Ag.—1	Center
Brown, Charlene V; H. E.—2	Kendleton
Brown, Charles Mose; A. & S.—3	Texas City
Brown, Eugene; A. & S.—3	San Marcos
Brown, Mamie Belle; H. E.—1	Galveston
Brown, Noma Lee; A. & S.—1	Wharton
(2) Brown, Rodgers; A. & S.—1	Kilgore
Brown, Thelma Lois; H. E.—2	Marshall
Browne, Connie; Ag.—1	Brenham
Browne, Reginald O.; Ag.—4	Brenham
Brunner, Myrtle Ruth; A. & S.—3	Houston
(1) Bryant, Richard Norman; Ag.—3	Port Arthur
Bunkley, Crawford B.; A. & S.—4	Denison
Burley, Roy Willis; M. A.—1	San Antonio
Burleson, Alice M.; H. E.—2	Mexia
Burnett, Jennie Allen; H. E.—1	Wichita Falls
Burney, Viola Frances; A. & S.—3	Dallas
Burrell, Booker, Thomas; Ag.—1	Brenham
(2) Burrell, Hallie B.; H. E.—1	Brenham
Burrell, Tommie Dell; H. E.—2	Brenham
Burton, Charles Milton; M. A.—2	Houston
Burton, Gertrude Vivian; A. & S.—1	Houston
Bush, Altha Dean; H. E.—1	Longview
Bush, Kenneth Edward; A. & S.—1	Port Arthur
(2) Butler, Newman N.; Ag.—4	Tyler
Butler, Bernice Naomi; A. & S.—1	Houston
Byrd, Cyril Dale; A. & S.—1	Beaumont
Brunner, Myrtle Ruth; A. & S.—3	Houston
(1) Bryant, Richard Norman; Ag.—3	Port Arthur
Bunckley, Crawford B.; A. & S.—4	Denison
Burleson, Alice M.; H. E.—2	Mexia
Burley, Roy Willis; M. A.—1	San Antonio
Burnett, Jennie Allen; H. E.—1	Wichita Falls
Burney, Viola Frances; A. & S.—3	Dallas
Burnell, Booker Thomas; Ag.—1	Brenham
(2) Burnell, Hallie B.; H. E.—1	Brenham
Burnell, Thommie Dell; H. E.—2	Brenham
Burton, Charles Milton; M. A.—2	Houston
Burton, Gertrude Vivian; A. & S.—1	Houston
Bush, Altha Dean; H. E.—1	Longview
Bush, Kenneth Edward; A. & S.—1	Port Arthur
Butler, Bernice Naomi; A. & S.—	Houston
(2) Butler, Newman N.; Ag.—4	Tyler
Byrd, Cyril Dale; A. & S.—1	Beaumont
(2) Byrd, Julius C.; M. A.—Sp.	White Plains, New York
Caldwell, Lamar Hylan; M. A.—4	Houston
Callies, Estella Mae; A. & S.—3	Galveston
(1) Calvin, Mattie Bell; N. E.—1	Leesville, La.
Campell, Dorothy Nell; A. & S.—3	Austin
Campbell, Gladys Oneida; H. E.—1	Galveston
Campbell, Walter Beatrice; A. & S.—4	Fort Worth
Caperton, Anita M; H. E.—3	Austin
(1) Caperton, Robert; M. A.—1	Austin

Caraway, Voyde; Ag.—2	Tenaha
Carraway, Thelma Louise; H. E.—3	Crockett
Carreathers, Raymond E; Ag.—2	Denison
Carrington, Joel Acus; A. & S.—1	Houston
Carrol, Evis Luebertha; H. E.—1	Houston
Carrol, John Phelps; A. & S.—3	Gonzales
Carroll, Robbie F.; A. & S.—2	Fort Worth
Carter, Horace W.; M. A.—Spec.	Prairie View
Cary, Reby; A. & S.—4	Fort Worth
(1) Castine, Hazel Mae; A. & S.—4	Fort Worth
Castleberry, Archie Lee; Ag.—4	Tyler
(2) Catley, Emery Ford Jr; A. & S.—1	Houston
Chambers, Miller Earl; Ag.—4	Monroe, La.
Chambers, Willie Pearl; H. E.—1	Dallas
Charlton, George Robert; Ag.—4	Beaumont
Charlton, Thomas Pollard; A. & S.—1	Beaumont
(2) Chatman, Thelma Lee; H. E.—2	Hosuton
Christian, Almer Lee; A. & S.—3	Longview
(1) Christian, Eugene; A. & S.—4	Galveston
Churchwell, Viola Marie; H. E.—1	Houston
(2) Clark, Robert Ray; M. A.—Sp.	Taylor
(2) Clark, Walter Thomas; A. & S.—4	Galveston
Clater, Marie; Grad.	Prairie View
Cleaver, Cecil T; H. E.—4	Galveston
Cleveland, Hazel Mae; H. E.—3	Mobile, Ala.
Clinton, Bettye Jewel; A. & S.—1	Houston
Clouser, Ernest Z; A. & S.—2	Galveston
Clouser, John Henry; Grad.	Galveston
Coates, Maloney Deanna; H. E.—2	Bellville
Cobb, Claressa Juanita; H. E.—2	Clarksville
Coffey, Dimples Kate; A. & S.—3	Mt. Picasant
Cole, Dorothy Jean; A. & S.—3	Arp
Cole, Eva Belle Jones; H. E.—3	Okmulgee, Okla.
Cole, Frank C; Ag.—4	Arp
Cole, Squire Jr; Ag.—3	Kildare
Coleman, Will; Ag.—1	Corsicana
Collins, Hortense D; A. & S.—3	Houston
Collins, Limone C; A. & S.—2	Gonzales
Collins, Stella Mae; Grad.	Houston
(1) Collins, Willie Mae; N. E.—3	Marshall
(1) Collins, William Hansel; M. A.—Sp.	Fort Worth
Compton, Maurice; M. A.—Spec.	Beaumont
Conner, Jane Mildred; H. E.—1	Itasca
Conner, Jeffie Obrea; Grad.	Waco
Conner, Velma H; H. E.—2	Mexia
Conner, Walter M; A. & S.—3	Hearne
Cook, Bennie Jean; A. & S.—3	San Antonio
Cook, Cleopatra Marie; H. E.—3	Tyler
Cook, Dorothy Margaret; N. E.—1	Oklahoma City, Okla.
Cook, Geneva; N. E.—1	Houston
Cook, Lafayette Dewitt; M. A.—1	La Grange
Colley, John William; M. A.—1	Corsicana
Cooper, Della Mae; H. E.—1	Jefferson
Cooper, Lonnell E; M. A.—Sp.	Fort Worth
Cooper, Gussie Mae; H. E.—2	Kirbyville
Cooper, Oscar Lee; A. & S.—2	Fort Worth
(2) Cooper, William J; M. A.—1	Dallas
Cosby, Ruby Farr; A. & S.—4	Caldwell
Cowan, Elizabeth Ruth; N. E.—1	Bessemer
(1) Cowens, Edward La Vonne; A. & S.—1	Dallas
Cozier, Mayme R; Grad.	Houston
Crain, Lacy Lewis; M. A.—Sp.	Longview
Cramer, Homizelle Jeanette; A. & S.—3	Houston
Cramer, Rubye Anita; H. E.—2	Houston
Crawford, Charles Edward; M. A.—2	Texarkana
Crawford, Morris James; Ag.—1	Texarkana
(2) Crawford, Wayne; A. & S.—4	Denton
Crawford, William George; M. A.—2	Paris
(1) Crenshaw, Pearl; A. & S.—1	Marianna, Ark.
Crenshaw, Theodora Catherine; A. & S.—2	Fort Worth

Crosby, Reba Lee; N. E.—4	Houston
(1) Crosse, Annie Bernice; H. E.—2	Waxahachie
(1) Crudupht, Early B; M. A.—2	Dallas
Crunk, Kathryn Grace; H. E.—3	San Marcos
Cunningham, Eula Mae; H. E.—4	Bryan
Curl, Helen Ann; A. & S.—2	Nacogdoches
Curl, Levi Nolan; M. A.—3	Dallas
Dailey, James E; Ag.—Sp.	Prairie View
Dailey, William H.; Grad.	Palestine
(1) Dancy, Elwood; M. A.—1	Denison
Daniels, Dorothy Mae; H. E.—4	Tyler
Daniels, Frankie Delois; N. E.—4	Gainesville
(2) Davis, Alma Jean; H. E.—4	Bay City
Davis, Beatrice; A. & S.—2	Wharton
Davis, Bert Etta; A. & S.—1	San Antonio
Davis, Carolyn Joyce; A. & S.—2	Los Angeles, Calif.
(1) Davis, Elmer; M. A.—Sp.	La Grange
Davis, Helen Elizabeth; A. & S.—3	San Antonio
Davis, Irene Audry; N. E.—1	Mexia
Davis, Jearldine Dolores; A. & S.—2	Houston
(1) Davis, Jewel Lee; N. E.—4	Houston
Davis, Joy Lios; A. & S.—4	Prairie View
Davis, Martin Alvin; A. & S.—2	Jacksonville
Davis, Oleanka E; H. E.—2	Dallas
Davis, Ollie Mae; H. E.—1	San Antonio
Davis, William O.; M. A.—1	Carthage
Davis, Theodore Roosevelt; Ag.—1	Houston
Dawson, Allie Belle; H. E.—4	San Antonio
Dawson, Alton N.; Ag.—2	Bivins
(1) Dawson, Minnielena; N. E.—1	San Antonio
Dean Margorine L.; H. E.—4	Edna
DeBosse, Lowell Vernon; M. A.—1	Navasota
Demus, Jerry T.; Ag.—1	Dallas
Dents, Charles Leon; Ag.—2	Georgetown
DeVille, Thelma; H. E.—1	Beaumont
Dickey, Hermine Rubye; A. & S.—4	Austin
Dickson, Mathes Daniel, Jr.; M. A.—3	Peoria, Ill.
Dillard, Verna B.; A. & S.—1	Kendleton
Dillingham, Frances Irene; H. E.—2	Fort Worth
Dirden, Charles Obediah; M. A.—4	Houston
Dix, Chanie; H. E.—3	Bryan
Dix, Richard Henry; Ag.—4	Bryan
(1) Dixon, Willie Mae; A. & S.—2	Kansas City, Kansas
Dodd, Susie Mae; H. E.—4	Texarkana
Dorsey, Alice Victoria; H. E.—1	Dallas
Dotson, Lucille Kathryn; A. & S.—2	Austin
Douglass, Eddie; Ag.—4	Yoakum
Downing, Emzy Louis; Ag.—2	Wichita Falls
Draughn, Camille Fay; A. & S.—3	Wichita Falls
Drisdale, Alceste M.; A. & S.—2	West Point
Drisdale, Fannie Mae; H. E.—1	West Point
Dugar, Hortense E.; Grad.	Houston
Dukes, Hazel Beatrice; A. & S.—1	Fort Worth
Dunn, Nathaniel E.; A. & S.—1	San Antonio
Dupree, Sadye M.; H. E.—3	Dallas
Dykes, George Ethelyn; H. E.—4	Dallas
Dykes, Jimmie Ruth; A. & S.—4	Dallas
(2) Eames, Ida Mae; N. E.—1	Baton Rouge, La.
(1) Eanes, Wilburn Leonard; M. A.—4	La Grange
Edmond, Robert Edison; A. & S.—2	Galveston
Edward, Argie Mae; A. & S.—1	Tyler
Edward, Frankie Lou; H. E.—3	Point
(2) Elder, Gertrude M.; A. & S.—1	Austin
Ellis, Alonzo Cecil; Ag.—3	New Boston
Ellis, Berthenia Mildred; H. E.—4	Bryan
(2) Ellison, Eva Mae; A. & S.—1	Dallas
Emore, Evelyn; H. E.—3	Bryan
Emery, George E.; M. A.—2	Austin
Emory, Emerson; A. & S.—1	Dallas
English, Leon Giles; Ag.—1	Waxahachie
English, Mary Agnes; A. & S.—4	Beaumont

Ephran, Erline; H. E.—1	Wharton
Erwin, Thelma Lee; H. E.—1	Tyler
Estelle, Henry Seward; Grad.	Hempstead
Estelle, Martha Virginia; A. & S.—3	Hempstead
Evans, Ada Louise; A. & S.—4	Prairie View
Evans, Edward B., Jr.; Ag.—1	Prairie View
Evans, Jessie Mae; H. E.—3	Oakwood
(1) Evans, Oliver B.; Ag.—1	Huntsville
(2) Evans, Raymond A.; A. & S.—1	San Antonio
Ewings, Rosie Lee; H. E.—2	Bryan
Fairfax, Georgia Mae; A. & S.—2	Alexandria, La.
Fance, Rufus D.; A. & S.—1	Willis
(2) Farris, William M.; M. A.—1	Dension
Fedford, Florence C.; A. & S.—2	Galveston
Fennoy, David Henderson; Ag.—4	East St. Louis, Ill.
Fields, Mary Louise; H. E.—2	Coleman
Fields, Merle T.; A. & S.—2	Chicago, Ill.
Fifer, Lee Jack; A. & S.—4	Kerrville
(2) Fisher, Adell; M. A.—1	Dallas
(2) Fisher, Thurlow H.; M. A.—1	Austin
Fitzgerald, Willie Lee; Ag.—1	Alleyton
Flakes, Nelda Lee; H. E.—1	Lubbock
Flemings, Mabel Lois; H. E.—4	Houston
Fletcher, Mildred; H. E.—4	Houston
Flowers, Mary Lucille; H. E.—1	Ennis
Floyd, Ethel Pearl; H. E.—1	Houston
(1) Floyd, Josephine; M. A.—Sp.	Sport, La.
Floyd, Thelma Johnnie; H. E.—2	Pittsburg
(2) Fontenot, Austin; M. A.—1	Beaumont
Ford, Eugene; M. A.—1	W P 83
Ford, Flay Evangeline; Grad.	Houston
Foster, Mattie Marie; H. E.—4	Tyler
Foston, Jeanneta; H. E.—4	Needville
Fowler, Walma Dean; A. & S.—1	Taylor
(1) Francis, Doretha V.; A. & S.—2	Houston
Franklin, Clifford E.; A. & S.—2	Houston
Franklin, Doris Marie; H. E.—3	Trinity
Franklin, Marion Edward; Ag.—1	Overton
Franks, Effie Marie; H. E.—3	Woodville
Frazier, Dora Mae; A. & S.—2	Woodville
Freeman, William W.; Ag.—2	Palestine
Fuller, Richard; Ag.—4	Cushing
(2) Gaines, Thersa L.; H. E.—4	Texarkana, Ark.
Gallimore, Harry Leon; Ag.—1	Okmulgee, Okla.
Gee, Cleophus; Ag.—3	Tyler
Gee, Hazel Emma; A. & S.—1	Tyler
Gee, Katherine; H. E.—1	Tyler
Gee, Lois Elizabeth; H. E.—4	Tyler
Gee, Marion Francis; Ag.—1	Galveston
Gee, Ruth Ella; H. E.—4	Tyler
Gee, Winfred; M. A.—2	Tyler
Gibson, Willie Dee; A. & S.—1	San Francisco, Calif.
(1) Giles, Russell Lowell; A. & S.—1	Yoakum
Gilkeson, Alfred Charles; A. & S.—2	Washington, Ill.
(1) Gipson, Dorothy Willie; N. E.—3	Victoria
(2) Glass, Alma Lee; H. E.—2	Palestine
Glass, Velma Irene; H. E.—1	Dallas
Glenn, Desser Mae; H. E.—1	Houston
Goldberg, Cynthia Annie; A. & S.—2	Houston
Gooden, John Eddie; A. & S.—1	Houston
Goodson, Hortense Alberta; A. & S.—2	Yoakum
Graham, Robbie Estelle; H. E.—3	Yoakum
(2) Grandison, Francis Leon; A. & S.—1	Richmond, Va.
(1) Grant, John H.; Ag.—1	Yoakum
(1) Gray, Elmon Perry; A. & S.—1	Waco
Gray, Thomas Ernest; Ag.—4	Washington
Grayer, Richard Joseph; M. A.—3	Port Arthur
(1) Green, Erma Lee; A. & S.—1	Bay City
Green, Henry Thomas; M. A.—1	Houston
Green, Ralph Waldo; A. & S.—4	Shiver
(1) Greene, Bettye Jean; H. E.—1	Fort Worth

(2) Greene, Erma Lee; A. & S.—1	Bay City
(2) Greer, Lela Washington; A. & S.—Sp.	Prairie View
Greer, Walter C.; M. A.—1	Center
Grice, Edward H.; M. A.—Sp.	Grapeland
(1) Griffin, Fredrick; M. A.—3	Austin
(1) Griffith, Barbara Ella; A. & S.—2	Liberty
Grigsby, Margaret E.; A. & S.—2	Houston
(2) Grimmett, Lillian V.; H. E.—2	Houston
(1) Grundy, Eloise P.; Grad.	San Antonio
(1) Guest, Grace Helen; A. & S.—3	Ardmore, Okla.
Guice, Gloria Vivian; A. & S.—2	Navasota
Guinn, Corine Nadine; H. E.—1	Jefferson
Guinn, Evelyn Agnes; A. & S.—3	Fort Worth
Guster, Raleigh Mae; A. & S.—1	San Angelo
Guyden, Estelle; A. & S.—2	Fort Worth
(2) Hall, Bernice Helen; H. E.—1	Hempstead
(1) Hall, Harold Eugene; A. & S.—1	Prairie View
Hall, Henderson D.; M. A.—3	Dallas
Hamilton, Dorothy Jean; A. & S.—1	Fort Worth
(1) Hamilton, General Edward; A. & S.—4	San Marcos
Hamilton, Mattie M.; N. E.—3	Dallas
Hampton, Herbert; Ag.—1	Troup
Hancock, Deborah G.; H. E.—1	Taylor
Hanks, Lincoln, III; Ag.—1	Dallas
Hardee, Mary Katherine; A. & S.—3	Dallas
(2) Harden, Mary Elizabeth; H. E.—1	Dallas
(1) Harding, Marshall, Jr.; Ag.—1	Wichita Falls
(1) Hargrove, Ellotia Willis; A. & S.—1	Dallas
Harkless, Necia D.; A. & S.—3	Detroit
Harnsbury, Arnie Mae; H. E.—1	Marlin
Harper, Vivian Ethel; H. E.—4	Yoakum
Harrington, Juanita Sylvia; A. & S.—4	Dallas
(1) Harris, Annie Lorine; A. & S.—1	Dallas
Harris, Earl Preston; A. & S.—3	Columbus
Harris, Georgia; A. & S.—3	Ennis
Harris, Kathryn Margaret; A. & S.—1	Bryan
Harris, Margyn Samuel; A. & S.—1	Columbus
Harris, Roberta O'Neal; H. E.—2	Corpus Christi
(1) Harris, Urlet Fenmore; A. & S.—1	Kingsbury
(1) Harrison, Charles Alfred; Grad.	Prairie View
Harrison, Lawrence; A. & S.—1	Prairie View
(1) Harrison, Mildred C.; H. E.—1	Bryan
(1) Harrison, Ray Alfred; Grad.	Lufkin
(1) Harrison, Willia Alta; A. & S.—2	Austin
Hart, William S.; Ag. 1	Bay City
Harvey, Jesse L.; Ag.—1	Bellville
Harvey, Rosa Lee; A. & S.—4	San Antonio
Hatch, Opal Dorothy; H. E.—1	Crockett
Hawkins, Hazel Myrtle; A. & S.—1	Cedar Lake
(1) Hawkins, Tequilla M.; N. E.—1	Longview
(1) Hawkins, Willie Charles; M. A.—2	Houston
Hayes, Eddie Bernice; Grad.	Houston
Hayes, Jennie; Grad.	Houston
Haynes, Fred L., Jr.; A. & S.—1	Denton
Hemphill, Leonard; M. A.—2	Columbus
(2) Henderson, Cleophus; Ag.—4	Terrell
(2) Henderson, Duria L.; Ag.—1	Smithville
(1) Henderson, Henry Hawly; Grad.	Houston
Henderson, Howard Herman; M. A.—1	Dallas
Henderson, Jimmie Nadine; N. E.—1	Wichita Falls
Henderson, Laurabeth L.; H. E.—3	Las Cruces, New Mexico
(2) Henderson, Lodie J.; A. & S.—3	Itasca
(2) Henderson, Romey A.; Ag.—1	Las Cruces, New Mexico
Hendley, Virgil Clyde; Ag.—4	Nashville, Tenn.
Hendricks, Louie Mae; A. & S.—1	Dallas
Henry, Iris Dean; N. E.—4	Anadarko, Okla.
Henry, Ruth Olivia; A. & S.—2	Waelder
Herald, A. Clyde; Grad.	Houston
(1) Hickey, John N.; M. A.—1	Giddings
Hicks, Maggie Fletcher; Grad.	Houston
Hightower, Doris Dolress; A. & S.—4	Galveston

Hill, Alfred, Jr.; Ag.—3	Henderson
(1) Hill, Alma Julia; H. E.—2	Millican
Hill, Augustus Hugh; M. A.—4	Little Rock, Ark.
(1) Hill, Alvin J.; Ag.—2	Marlin
Hill, Booker T.; Ag.—3	Henderson
Hill, Ethel Mae; H. E.—2	Galveston
Hill, Hans Edward; Ag.—3	Marlin
Hill, Joe Clinton; Ag.—2	Pittsburg
Hill, L. J.; Ag.—2	Henderson
Hill, Theresa Rosamond; H. E.—2	Thompson
(2) Hobdy, Clinton; Ag.—2	Greenville
Hodge, Goldie M.; A. & S.—1	Austin
Hogan, Florence V.; N. E.—1	Brenham
Holbert, Bertrand Junius; A. & S.—2	Dallas
Hollingsworth, William; Ag.—3	Waxahachie
Holloway, Rachel; A. & S.—1	Dallas
Holmes, Marietta Clarice; A. & S.—1	Bastrop
(1) Holtz, Kerry C.; A. & S.—1	Houston
(2) Hooper, Russell; Ag.—1	Timpon
(2) Hooper, Thelma Faye; H. E.—2	Tenaha
Hopkins, Andrew Johnson; Ag.—2	Crockett
Hopper, Mae Ruth; H. E.—1	Tyler
Horace, Cornelius A.; Ag.—2	Newton
(1) Horton, John Willis; M. A.—Sp.	Beaumont
Houston, Ovid B.; A. & S.—3	San Antonio
(1) Howell, Frances J.; A. & S.—3	Smithville
Hoyt, Lois M.; H. E.—1	Nacogdoches
Huckaby, Arthur L.; Grad.	Houston
(2) Huckaby, Bernadine; Ag.—1	Buffalo
Hughes, Bessie Vera; Grad.	Conroe
Hughes, Juanita J.; A. & S.—4	El Paso
Hughes, Robert, Jr.; A. & S.—1	Brenham
Hunt, Willis Gordon; M. A.—1	Austin
Hunter, Everette A.; Ag.—3	Longview
Hunter, Juanita Jewel; A. & S.—1	Longview
(1) Hurd, Annie L.; Grad.	Marlin
Hurdle, Zenobia L.; A. & S.—4	Austin
Hutchinson, Norma Ruth; H. E.—1	Palestine
(1) Isaac, Rebecca Jessie; H. E.—1	San Antonio
Jackson, Adolphe; Ag.—3	Gonzales
Jackson, Annie Vivian; Grad.	Eagle
Jackson, Corine F.; H. E.—4	Texarkana
Jackson, Fannie Evelyn; H. E.—3	Dallas
(2) Jackson, Hazel Ina; H. E.—2	Beaumont
Jackson, Hazel Price; Grad.	Houston
Jackson, Helen Marie; A. & S.—1	Yoakum
Jackson, Honorene O.; H. E.—1	Kendleton
(1) Jackson, James Carvillier; Ag.—2	Bay City
Jackson, James Franklin; A. & S.—2	Gonzales
(1) Jackson, Julia Muriel; A. & S.—2	Shreveport, La.
Jackson, Nollie; H. E.—2	Dallas
Jackson, Robert T.; Ag.—2	Emory
(1) Jackson, Theophilus Arthur; M. A.—1	Eagle
Jackson, Walrene; A. & S.—1	Midway
Jacobs, Artist Adell; H. E.—1	Pineland
James, Eddie; Ag.—1	Conroe
James, George Tommy; Ag.—2	Navasota
James, Helen Marie; A. & S.—2	Navasota
(1) James, Lawrence H.; Ag.—1	Dallas
Jarrett, Bessie Mae; A. & S.—3	San Francisco, Calif.
Jefferson, Dorothy Rae; A. & S.—2	Houston
(1) Johnson, A. Elsenia Soders; Grad.	Marlin
Johnson, Bessie H.; Grad.	Houston
Johnson, Charles William; A. & S.—3	Ennis
(1) Johnson, Chester; A. & S.—1	San Antonio
Johnson, Doris Pauline; A. & S.—1	Huntsville
Johnson, E. A., Jr.; M. A.—1	Austin
(2) Johnson, Erric J.; Ag.—3	Austin
Johnson, Florine M.; H. E.—2	Texarkana
Johnson, Harold Connor; M. A.—1	Denison

(1) Johnson, Herbert H.; A. & S.—3	Corrigan
(2) Johnson, Iora E.; H. E.—2	Oakwood
(1) Johnson, Jesse Willie; A. & S.—1	Austin
Johnson, Lorraine; H. E.—4	Bryan
Johnson, Melva Elizabeth; N. E.—1	Alexandria, La.
Johnson, Mildred Leola; H. E.—1	Houston
Johnson, Roberta; N. E.—3	Appleby
Johnson, Rufus G., Jr.; Ag.—2	Longview
Johnson, Selma Jean; A. & S.—3	DeKalb
Johnson, Tommie L.; Ag.—1	Tyler
Johnson, Wendell Phillips; M. A.—2	Austin
(1) Johnson, Willie P.; H. E.—3	Cartnage
Johnson, W. L. D., Jr.; Grad.	Houston
Johnson, W. L. D., Sr.; Grad.	Houston
Johnston, William Clifford; A. & S.—1	Cuero
Jones, Awilda Oralee; A. & S.—2	Houston
(2) Jones, Carrie Edna; Grad.	Montgomery
Jones, Charles Edward; Ag.—1	Elgin
Jones, Dorothy Mae; A. & S.—1	Eagle Lake
(2) Jones, Emma Pauline; H. E.—3	Longview
Jones, Ethel Mae; A. & S.—1	Columbus
Jones, Gerald Lobis; M. A.—1	Fort Worth
Jones, Jessie Mae; H. E.—1	Navasota
Jones, Josephine; A. & S.—2	Wharton
Jones, Laura Nichols; Grad.	Prairie View
(2) Jones, Marie Etta; H. E.—2	Denison
Jones, Majorie Lou; H. E.—2	Sulphur Springs
Jones, Nita Maxine; A. & S.—3	Prairie View
Jones, Richard D.; A. & S.—1	Galeston
Jones, Samuel B.; M. A.—2	Houston
(1) Jones, Walter	Wichita Falls
Jones, William Edwin III; Ag.—2	Dallas
Jordan, Evelyn L.; A. & S.—2	Athens
(2) Joseph, Deloris Marie; A. & S.—1	Beaumont
Joshua, Ethel Mae; H. E.—1	Victoria
(2) Justice, Geneva Mae; N. E.—1	Houston
(2) Kaffie, Ivan Wm.; Grad.	Houston
Keith, Crawford; M. A.—3	Dallas
(2) Kelley, Jarvis Samuel; M. A.—1	Terrell
Kelly, Eugenia C.; Grad.	Houston
Kemper, Willie Majorie; H. E.—3	Houston
Kennard, Mary H.; H. E.—4	Houston
Kennedy, La Vernon; M. A.—1	Overton
(1) Kilpatrick, Mable E.; Grad.	Hempstead
King, Clarence; Ag.—2	Pledger
King, Herman Harold; Ag.—1	Dallas
(2) King, Robert Lewis; Ag.—1	Tenaha
Kirk, Nannie; H. E.—3	Jefferson
(1) Knox, Gilbert B.; A. & S.—Uncl.	Birmingham, Ala.
Knox, Kermit K.; Ag.—3	Somerville
Knox, LeRoy Thomas; Ag.—1	Phoenix, Arizona
(2) Kurney, Pearl B.; A. & S.—1	Bryan
Lamply, Thornton L.; A. & S.—3	Houston
Land, Velma Yvone; Grad.	Tyler
Langston, Burnadine; H. E.—4	Texarkana
Lattimer, Delsa Mae; A. & S.—3	Columbus, Ohio
Lawson, Katheryn Vivian; N. E.—1	Longview
Lawson, Monroe Wyatt; Ag.—1	Montgomery
Lawson, Myrtle Amanda; H. E.—1	Texarkana, Ark.
Leathers, Walter LeRoy; A. & S.—1	Corpus Christi
LeBlanc, Charles; Ag.—2	Port Arthur
(1) Lee, Charline Marie; N. E.—4	Wichita Falls
(2) Lee, Devalia Hazel; H. E.—2	Fort Worth
Lee, Doris Elouise; A. & S.—2	Dallas
(1) Lee, Doris Roberta; A. & S.—1	Chapel Hill
Lee, Eva Lucile; N. E.—1	Dallas
Lee, Fred Douglass; A. & S.—4	Sulphur Springs
Lee, LaVerne Lillian; A. & S.—2	Austin
Lee, Wister Melvin; A. & S.—4	Corsicana
Leggett, Ruzelle; Ag.—4	Point

(2) Lee, Tommie E.; Grad.	Houston
Lemmons, Emma Dorothy; H. E.—3	Shreveport, La.
Lester, George Howard; Ag.—4	Marshall
(1) Lester, Henry Conley; M. A.—3	Marshall
Levier, Beulah M.; H. E.—2	Houston
Lewis Johnnie Mae; A. & S.—1	Dallas
Lewis, Lunnie Hazel; H. E.—2	Houston
Lewis, Nelly Joyce; H. E.—4	Houston
Lewis, Orville; A. & S.—3	Henderson
Lewis, Thelma Evelyn; A. & S.—3	Houston
Lewis, Theresa Marie; H. E.—3	Burkeville
Lilly, Arthur Chester; Ag.—3	Okmulgee, Okla.
(2) Limbrick, Earnestine; H. E.—2	Jasper
Lister, James Adam; A. & S.—1	Dallas
Lockett, Pearlina B.; A. & S.—4	Waco
(1) Lofton, Emanuel M.; Ag.—4	Houston
Love, Joseph Thomas; Ag.—1	Dallas
Lowe, Isaiah; Ag.—2	Grambling, La.
(2) Lyons, Millie; A. & S.—4	Chapel Hill
Lytle, Charles Fletcher; A. & S.—1	Victoria
(2) McBeth, David Lee; A. & S.—1	Galveston
McCann, Lois Ella; A. & S.—2	Colmesneil
McCann, Willie Lee; Ag.—4	Colmesneil
McClellan, Faye Wylia; A. & S.—1	Texarkana
McClellan, Mercedes Gloria; A. & S.—2	Kansas City, Kansas
McCloud, Alice Maud; H. E.—1	Conroe
McCowan, Mary Elizabeth; H. E.—2	Athens
McCoy, James Emory; M. A.—Spec.	Corpus Christi
McCree, Helen Inez; H. E.—1	Houston
McCullough, Barbara Ruth; H. E.—3	Tyler
McDaniels, Robert Tennerson; A. & S.—1	Fort Worth
McDonald, A. W.; Grad.	Galveston
McDonald, Calvin C.; Ag.—2	Mt. Enterprise
McDonald, Doris Lillian; A. & S.—4	Houston
McDonald, Lorraine Irene; A. & S.—1	Detroit, Mich.
McDonald, Naomi Ruth; A. & S.—1	Silsbee
McElroy, Nelda Roma; H. E.—3	Fort Worth
McGaughey, Paul Edgar; M. A.—1	Dallas
(2) McGill, Excellen Ivery; Ag.—1	Como
McGlaston, Dimple Ruth; A. & S.—1	Marlin
McGowan, Clarence Roy; M. A.—2	Bryan
(1) McGowan, Samuel Timothy; A. & S.—1	Houston
McLemore, Mildred V.; A. & S.—4	Nacogdoches
McGuire, Lois; A. & S.—4	Los Angeles, California
McLendon, Gerald Lee; A. & S.—1	Wichita Falls
McMillan, Horace Jim; A. & S.—3	Dallas
(1) McNeal, Ruth Vivian; H. E.—1	Gladewater
McNeil, Isaac, Jr.; M. A.—1	Galveston
McPhaul, Willis Chrystoid; Ag.—1	Bonham
Mable, Lloyd Rupert; Ag.—1	Washington
Mack, Erma L.; A. & S.—1	Galveston
(1) Mack, Freddie; Ag.—1	Pittsburg
Mack, Lois Melba; A. & S.—4	Galveston
Maddox, Mary Ella; Grad.	Wharton
Madison, Lydia Louise; A. & S.—1	Mobile, Alabama
Madison, Mack; Ag.—3	Elgin
Malone, Lillian; A. & S.—3	Hearne
Malone, Mildred Yvonne; A. & S.—1	Nacogdoches
Mann, Mercedes Delors; H. E.—3	Weimar
Manning, Frank; A. & S.—1	Galeston
(1) Marion, LeRoy; Ag.—3	Texarkana, Ark.
Marks, Curtis M.; Ag.—4	Paris
Marshall, Gertude N.; A. & S.—2	Dallas
Marshall, Horace Joseph; A. & S.—1	Chicago, Ill.
Marshall, Marylouise; A. & S.—2	Vicksburg, Miss.
(1) Martin, Carl James; A. & S.—1	Prairie View
(1) Martin, Daniel Webster, Jr.; M. A.—2	Prairie View
(1) Martin, Daniel Webster, Sr.; Grad.	Prairie View
Martin, Ernestine V.; A. & S.—1	Dawson
Martin, Thelma Maurene; A. & S.—4	Fort Worth

Mason, Joe Nathan; Ag.—2	Indianapolis, Ind.
Mathis, Virtease P.; H. E.—2	San Antonio
Matthews, Eugene H.; Ag.—1	Brenham
Matthews, Hattie Mae; H. E.—2	Dallas
Matthews, Jesse Joe; A. & S.—2	Rosenberg
Matthews, Lois Althea; H. E.—3	Houston
Matthews, Marian Evelyn; A. & S.—3	Cleburne
Meador, Catherine Louise; A. & S.—2	El Campo
Meador, Olin Edward; A. & S.—3	Pawhuska, Okla.
Medlock, Veda N.; A. & S.—2	Amarillo
Meeks, Jeff Franklin, Jr.; Ag.—1	Houston
Melton, Hebert; Ag.—1	Houston
(1) Mercer, Ellen Doris; A. & S.—1	Bryan
Meriweather, Matthew W.; M. A.—2	Sherman
Merriwether, Marguerite E.; H. E.—3	Mexia
Mervin, George W.; A. & S.—3	Sugarland
(2) Middleton, Hubert; Ag.—1	Caldwell
Miles, Denoy; M. A.—1	Waco
(2) Milliard, Ethel Kelling; Grad.	Houston
Miller, George E.; A. & S.—4	Houston
Miller, LaVerna; N. E.—4	Bay City
Minor, Lena Spencer; A. & S.—1	Beaumont
Mitchell, Arie Mae; H. E.—Spec.	Houston
Mitchell, Bartrina Frances; A. & S.—2	Paris
Mitchell, James Willie; A. & S.—1	San Antonio
Monroe, James Calvin; Ag.—4	Marshall
Montgomery, James A.; Ag.—3	Tatum
Montgomery, Keesler Hart; A. & S.—4	Carrollton, Miss.
(2) Montgomery, Mildred F.; A. & S.—2	Dallas
Moon, Edward L.; M. A.—Spec.	Marshall
Moore, Eloise Emma; A. & S.—1	Galveston
Moore, Helen Marie; H. E.—2	Wharton
Moore, Henry Lee; Ag.—2	Teague
Moore, James Orville, Jr.; A. & S.—1	El Reno, Okla.
Moore, Martha Pennell; H. E.—4	El Reno, Okla.
Moore, Richard Henry; Grad.	Houston
(2) Moore, Robert W.; A. & S.—1	Burleson
Moore, Wendell; Ag.—4	Marshall
(1) Moore, Willie, Jr.; M. A.—4	Beaumont
Moore, Wylma Jean; A. & S.—1	Oklahoma City, Okla.
Morgan, Fletcher, Jr.; Ag.—2	Bay City
Morgan, Mary Rose; A. & S.—3	Dallas
Moseley, Frederick Arthur; Ag.—1	Mexia
Mosley, Canzetta Riles; A. & S.—4	Prairie View
(1) Mosley, James Patrick; A. & S.—1	Houston
Mosley, Lucile Marie; A. & S.—2	Houston
(1) Mosley, Pauline J.; H. E.—3	Jacksonville
Muckelroy, William L.; A. & S.—1	Kilgore
Muldrew, Georgia H.; Grad.	Houston
(1) Murphy, John; Ag.—4	Austin
(1) Murray, Dickson Carver; Ag.—1	Pledger
Myers, Ivery Vernon; A. & S.—2	San Antonio
Nash, Roscoe; A. & S.—1	Wheelock
Neal, Theophilus Ealey, Jr.; A. & S.—2	Prairie View
Nelson, Isaac Theron; Ag.—3	Ocala, Fla.
(2) Newsome, Eddie L., Jr.; A. & S.—1	Dallas
Newsome, Harding; Ag.—4	Troup
Nicholson, Jesse L.; M. A.—Spec.	Camden
(1) Nicholson, Joe Dorothy; A. & S.—2	Fort Worth
Nolls, Marguerite A.; H. E.—2	Dallas
(2) Norman, Nell Marie; H. E.—3	Prescott, Ark.
(1) Norman, Verbe; Ag.—3	Pittsburg
Normand, Geraldine Johnson; A. & S.—2	Port Arthur
Norville, Emma Lillian; H. E.—1	Jefferson
(1) Odom, James Eddie; M. A.—1	Newton
(1) Oliphant, Mary Lucile; A. & S.—Spec.	Huntsville
Oliver, David Ray; M. A.—1	Dallas
(2) Oliver, Edgar; A. & S.—Uncl.	Dallas
(1) Olivia, Evelyn M.; A. & S.—2	Houston
Olivier, Ashton Jerome; Grad.	Houston

Oneal, Wilber Vernon; M. A.—3	Bryan
Overstreet, Alberta; A. & S.—3	Terrell
Owen, Emiel Wade; Ag.—1	Smithville
Owens, Kelly Bruce; A. & S.—2	San Antonio
Page, Genevieve; H. E.—4	Dallas
Paige, Clydia L.; H. E.—1	Wharton
Palmer, James Henry; Ag.—4	Leines, Del.
Pannell, Eddie Lou; H. E.—1	Reagan
Parish, Addie Mary; H. E.—4	Houston
Pannell, Ralphius J.; Ag.—1	Reagan
(1) Parker, James; A. & S.—1	Dallas
Parrish, Cornelius Clyde; A. & S.—2	Hazlehurst, Miss.
(1) Patterson, Ezra Marion; A. & S.—1	Bryan
Patterson, Jacques; A. & S.—3	Gary, Ind.
(1) Patton, Burghardt Morris; Ag.—2	Prairie View
Patton, James Morris, Jr.; A. & S.—3	Fort Worth
Patton, Richard Julius; M. A.—Spec.	Del Rio
(1) Payne, Zenobia O.; H. E.—1	Longview
Penn, Annye Arlean; A. & S.—3	Dallas
(2) Penn, Goldean L.; A. & S.—1	Houston
Penson, Milburn; Ag.—3	Elgin
Penson, Shirley W.; M. A.—Sp.	San Antonio
Perry, Anna Inell; N. E.—1	Oakhurst
Perry, Luella Mae; A. & S.—4	Galveston
Peterson, Emanuel; Ag.—2	Fort Worth
Phillips, George Clark; A. & S.—3	Cleburne
Phillips, Josie L.; A. & S.—3	Dallas
(1) Pickens, Adele Dowling; H. E.—2	Mobile, Ala.
(1) Pierce, Mable Christine; H. E.—1	Jacksonville
(1) Pinkard, Emerson Lee; Ag.—1	Mexia
Pipkin, Dennie Lee; H. E.—4	Shreveport, La.
Pipkin, Edward; Ag.—2	Ferris
Poindexter, Ida Lee; A. & S.—2	Kingville
(2) Polk, Wayman Cullen; Ag.—2	Hearne
Pollard, Marianna; A. & S.—2	Evanston, Ill.
Pollock, Juanice Nadine; A. & S.—1	Mexia
(1) Poole, Cecil Henry; Ag.—2	Prairie View
(1) Pope, Naomi Eunice; A. & S.—4	Houston
(1) Porter, Andrew; Ag.—2	Houston
Portis, Inez; N. E.—3	Calvert
(2) Posey, Warren; Ag.—1	Snook
(2) Powell, Doris M.; H. E.—1	Dallas
(1) Powell, Essie Mae; A. & S.—1	Bastrop
Powell, Memelle; A. & S.—4	Shreveport, La.
Precipha, Walter Edward; Ag.—2	Groesbeck
(2) Preston, Clarisse Juanita; H. E.—1	Austin
(1) Prevost, Willie Mae; H. E.—1	Port Arthur
Price, Foster; Ag.—2	Atlas
Price, Kelly Otis; Ag.—2	Wharton
Price, Martha Janice; H. E.—4	Houston
(1) Prince, Samuel W.; A. & S.—4	Hallettsville
Prophet, Orelia C.; H. E.—1	Houston
Prothrow, William L.; M. A.—1	Nashville, Tenn.
Pruitt, Luddie Mae; H. E.—1	Taylor
Pryor, Lorenzo D.; Ag.—2	Sulphur Springs
Punch, Jonas Earl; A. & S.—1	Houston
Punch, Vernon Earl; M. A.—Sp.	Houston
(1) Quarles, Delores V.; H. E.—4	Houston
Radford, Opal Festine; A. & S.—1	Hawkins
(2) Ragsdale, Rufus D.; Ag.—4	Jacksonville
(2) Rand, Thelma C.; A. & S.—3	Lodi
(2) Randall, Charles L.; A. & S.—2	Prairie View
Randolph, Ellen Mae; A. & S.—1	La Grange
Randolph, Hortense B.; H. E.—1	Chilton
Randolph, Ulysses S., Jr.; M. A.—1	Austin
(1) Ransom, Davis Lee	Mexia
(2) Ray, Lucy Prudence; H. E.—4	Rockdale
(1) Rayford, Robert W., Jr.; Ag. 4	Prairie View
(2) Rayford, Ruth Annie; A. & S.—4	Prairie View
Reager, Mary Hortense; H. E.—1	Kendleton
(1) Reames, Aaron George; Ag.—2	Little Rock, Ark.

Redus, Raleigh; Ag.-1	Bay City
(2) Reece, Thelma L.; H. E.-1	Jefferson
Reed, Bernice Jewell; A. & S.-2	Houston
Reed, Lois Lee; H. E.-2	Liberty
Reese, Goldie Bernice; Grad.	Houston
Reeves, Lillian E.; A. & S.-3	Houston
Reliford, Tommie L.; Ag.-2	Jefferson
Reyes, Joseph Martin; M. A.-4	Corpus Christi
Reynolds, Lois A.; A. & S.-4	San Antonio
(1) Rhinehart, Van, Jr.; A. & S.-1	Hugo, Okla.
Rhodes, Howard James; Ag.-4	Lincoln, Delaware
(1) Rice, Pearlle Dolores; H. E.-4	Marshall
Rice, Verna Mae; H. E.-2	Jefferson
Richard, Edward A., Jr.; Ag.-1	Chicago, Illinois
(2) Richard, Eudora Holmes; Grad.	Houston
Richards, Bessye; Grad.	Prairie View
Richards, Ernestine; A. & S.-1	Houston
Richards, Herbert Hoover; Ag.-4	Prairie View
Richardson, Avis Itasca; A. & S.-4	Houston
(1) Richardson, Du Bois; M. A.-3	Texarkana
(1) Richter, Evelyn Jewel; A. & S.-1	Houston
(2) Ricks, Link Webster; Ag.-1	Palestine
Riddle, John, Jr.; A. & S.-1	Silsbee
Riddle, Lottie Fay; H. E.-3	Lubbock
(2) Rigsby, Alex B.; Ag.-1	Woodville
(1) Roach, Eddie Mae; H. E.-1	Lufkin
Robbins, Cecil LaVern; A. & S.-1	Battle Creek Michigan
(1) Roberson, Alberta C.; Grad.	Houston
Roberson, Thresea Marie; H. E.-1	Gladewater
Roberts, Evelyn L.; A. & S.-2	Kansas City, Kan.
Roberts, Theresa Mae; A. & S.-4	Bay City
Robertson, Helen Glenn; H. E.-2	Houston
Robertson, Van Bettie; H. E.-2	Wiergate
Robinson, Bobbie Lee; Ag.-3	Longview
Robinson, Dorothy Mae; H. E.-2	Wichita Falls
Robinson, Frank Clement; Ag.-1	Gainesville
Robinson, John Timothy; A. & S.-3	Galveston
Robinson, Mary Allen; A. & S.-2	Houston
Robinson, Myrtle K.; H. E.-1	Cameron
Rogers, Jarome A.; A. & S.-2	Mobile, Ala.
Rogers, Ruth Rosetta; A. & S.-1	Mobile, Ala.
Roland, Vella D.; H. E.-3	Marshall
Roquemore, Charles Ray; Ag.-1	Bivins
Rose, Phoebe Kirby; H. E.-3	Prairie View
(2) Ross, Doris; M. A.-1	Port Lavaca
Ross, Earline Mamie; H. E.-1	Houston
Ross, Joseph; Ag.-2	Huntsville
Ross, Reva Mae; A. & S.-1	Bloomington
(1) Rowan, Iola Winn; Grad.	Dallas
Rydolph, Ross Ella; A. & S.-3	Bloomington
Sadberry, Edgar Lee; Ag.-4	Gause
Samuel, Garland E.; Ag.-2	Wharton
Sanders, Juana; A. & S.-2	Paris
Sanders, Charles Etta; A. & S.-4	McKinney
(2) Sanders, LaJeanne D.; H. E.-4	Galveston
Sanders, Olus Jeanette; A. & S.-2	Wichita Falls
Sanders, Robert Watkins; A. & S.-1	Galveston
Sanderson, James C.; Grad.	Houston
(1) Sanson, Claude Pearl; Ag.-4	Buckholts
(1) Sapenter, Luchen Purchelo; A. & S.-1	Temple
Sauceda, Martha Ann; H. E.-4	Bay City
(1) Scarlett, Maxwell Curtis; Ag.-1	Independence
Scott, Alton Eugene; Ag.-2	Highbank
Scott, Charles Lorenza, Jr.; A. & S.-1	San Angelo
Scott, Hortense Theresa; A. & S.-2	Waco
Scott, Ora Viola; A. & S.-1	Rockdale
Scott, Zola Mae; H. E.-4	Palestine
(1) Searcy, Robert James; A. & S.-1	Dallas
Secrett, Cleo Sadie; A. & S.-1	Dallas
(1) Sharpe, James Rozell; A. & S.-3	Kansas City, Kan.
Shaw, Georgia Rene; A. & S.-4	Dallas

Shaw, Mae Ella; H. E.—3	Hillsboro
Shephard, Robbie Lee; N. E.—1	Houston
Sheppard, Theresa Monte; A. & S.—3	El Dorado, Ark.
Shuffer, Eunice J.; H. E.—4	Palestine
Shuffer, Willetta; A. & S.—2	Palestine
Simmons, Ethel Bernice; A. & S.—1	Bryan
Simmons, James Weldon; A. & S.—4	Texarkana
Simmons, Leona; H. E.—1	Clarksville
Simpson, Gwendolyn; N. E.—1	Victoria
Simpson, Marcelle Colleen; H. E.—1	Houston
(2) Simpson, Richard Leo; M. A.—1	Dallas
Sims, Charles Lewis; M. A.—2	La Grange
Singleton, Inez Lois; A. & S.—1	Silsbee
Slaton, Melba Queen; A. & S.—2	Cleburne
Slaughter, Corinda Naomi; N. E.—4	Memphis, Tenn.
Slider, Frank Everett; M. A.—Spec.	Temple
Smith, Alberta Mae; H. E.—3	El Reno, Okla.
Smith, Bernice Anita; H. E.—2	Houston
Smith, Bert'ha Mae; N. E.—1	Fort Worth
Smith, De'ores Elise; A. & S.—1	Mexia
Smith, Doris Lynell; H. E.—1	Houston
Smith, Ernestine L.; H. E.—2	Shepherd
Smith, Frederic Douglas; Ag.—2	Texarkana
Smith, Gertude Berry; H. E.—4	Prairie View
Smith, Jenkins Estus; A. & S.—4	Fort Worth
Smith, Junious W.; Ag.—2	Gause
Smith, Lula Mae; A. & S.—2	Wharton
Smith, Naomi Edna; A. & S.—3	Houston
(1) Smith, Oliver E.; Ag.—2	Elysian Fields
Smith, Robert Eugene; A. & S.—3	Fort Worth
Smith, Ruby Mae; H. E.—3	Richmond
Smith, Ruth Ella; A. & S.—1	Houston
(1) Smith, Thirman Alex; M. A.—Spec.	San Antonio
Smith, Thomas James; Ag.—2	Beaumont
Smith, Walter Leon; A. & S.—2	Dallas
Smith, Zelma Beatrice; A. & S.—1	Wharton
Smythe, Helen M.; H. E.—2	Corpus Christi
Snell, Howard A.; Ag.—3	Rosenberg
Snow, John Robert; M. A.—Spec.	West Columbia
Spears, Zack Elvin; M. A.—1	Houston
Spencer, David Charles; A. & S.—1	San Antonio
Spencer, Nathaniel D.; M. A.—Uncl.	Sherman
Spinks, Naomi Leola; N. E.—3	Fort Worth
(1) Splane, Danny Mae; A. & S.—1	Beaumont
Springs, Dolores G.; A. & S.—1	Oklahoma City, Okla.
Spruill, Elzy; M. A.—2	Luling
Stain, Stanley; A. & S.—1	Crockett
Standifer, Willie Marie; H. E.—1	Itasca
Starks, Edward John, II; A. & S.—2	Houston
Starks, Erna Mildred; H. E.—3	Lufkin
Stearne, Doris Edwin; H. E.—3	Bryan
Stephens, Carl Elijah; Ag.—2	Gladewater
(2) Stephens, Lois Camille; H. E.—2	Calvert
Stephens, Suzy E.; A. & S.—2	Yoakum
Stephoe, Hazel Mae; A. & S.—1	Dallas
(2) Sterling, Ernest S.; Ag.—2	Austin
(2) Sterling, Gladys Maxine; A. & S.—3	Beaumont
Stewart, Iva Mae; A. & S.—3	Houston
Stewart, Thomas Edwin; M. A.—1	Houston
Stoney, Tenola; H. E.—3	Hempstead
Strong, Virgee A.; H. E.—1	Texarkana
Stubblefield, Beauregard; A. & S.—1	Houston
Stubbs, Doris Doretha; H. E.—2	Houston
Sword, Fannie Bell; N. E.—3	Houston
Tabb, Richard A.; M. A.—Spec.	Jackson, Miss.
Tarver, Edly, Jr.; A. & S.—2	Galveston
(1) Tarver, John Henry; A. & S.—1	Galveston
Tatum, Frances Inez; A. & S.—1	Lancaster
(1) Tatum, Willie Clarence; M. A.—Spec.	Waxahachie
Taylor, Bennye Marie; A. & S.—1	Fort Worth
(1) Taylor, Daniel W.; M. A.—4	Marshall

Taylor, Lawrence S.; Ag.—2	Mexia
Taylor, Rubye Mae; H. E.—4	La Grange
Taylor, Samuel B.; Grad.	Prairie View
Teal, O. C.; A. & S.—1	Houston
Terrel, Freddie Mae; A. & S.—4	Fort Worth
Terry, Carolyn; N. E.—1	Texarkana, Ark.
(1) Thomas, Benjamin; M. A.—1	Calvert
(1) Thomas, Bertha R.; A. & S.—2	Shreveport, La.
(2) Thomas, Constance M.; A. & S.—2	Hutchinson, Kan.
Thomas, Jerry; Ag.—Spec.	Austin
Thomas, Lloyd; Ag.—1	Caldwell
Thomas, Oscar John; Grad.	Prairie View
Thomas, Revoymia Charlie; A. & S.—4	Tyler
Thomas, Willie Louise; H. E.—2	Houston
Thomas, Winfred; Ag.—2	Dallas
Thompson, Bertha Mae; H. E.—1	Dallas
Thompson, Gratie Mae; A. & S.—3	Clarksville
(2) Thompson, Ruth Marie; A. & S.—1	Brookshire
(2) Thompson, Ulysses; Ag.—2	Lincoln
Thompson, Warren Harris; M. A.—2	Little Rock, Ark.
(1) Tillman, Quincy; A. & S.—1	Troup
Tolbert, Lindell Y.; H. E.—3	Texarkana
(2) Toles, Cora Pearl; A. & S.—2	Hearne
Toliver, Eddie Mae; H. E.—3	Hempstead
Toliver, Fred; A. & S.—1	Dallas
Tolson, Samuel R.; A. & S.—2	Beaumont
(1) Truss, Mary L.; A. & S.—1	Houston
(1) Tucker, Azilee L.; A. & S.—1	Galveston
Tucker, Royall Wesley; A. & S.—2	Athens
Turner, Fambia Swinton; Grad.	Houston
Turner, Manner; M. A.—Spec.	Gilmer
(2) Turner, Robert Taylor; M. A.—1	Dallas
Tyiska, Diora Doll; A. & S.—2	Arp
Tyler, Thelma Ophelia; A. & S.—4	San Antonio
Tyson, Bobbie V.; A. & S.—1	Bivins
Tyson, Mable V.; H. E.—3	Bivins
Valentine, Quida A.; A. & S.—4	San Antonio
Vance, Clen Del; Ag.—1	Beaumont
Vaughters, Chrystell Amanda; A. & S.—4	Houston
(2) Viola, Traversia Julius; A. & S.—4	Houston
(1) Waddleton, Valentine; Ag.—4	Winnboro
Wade, Kathryn Marilyn; H. E.—3	Houston
Wade, Maxine Palace; N. E.—4	Austin
Wagner, Ernest C.; A. & S.—2	Grapeland
Walker, Geraldine G.; A. & S.—3	Pittsburg
(1) Walker, Laurence L.; A. & S.—1	Brenham
Walker, Marvin; Ag.—4	Mt. Pleasant
(1) Wall, Kathryn Nesbett; N. E.—4	Corsicana
Wall, Pauline Alyce; A. & S.—4	Corsicana
Wallace, Leonard LeRoy; A. & S.—2	Corpus Christi
(1) Walls, Thomas Edison; M. A.—1	Mart
Ware, Dorothy Mae; H. E.—1	Huntsville
(1) Warren, Charles L.; Ag.—2	Moody
Warren, Henry Arthur; Ag.—2	Linden
Warren, Quitman A.; Ag.—2	Linden
Washington, Arthur Gordon; M. A.—1	Dallas
(1) Washington, Cleo H.; N. E.—4	Corpus Christi
(1) Washington, Doris Berta; H. E.—2	Dallas
Washington, Edward Lee; Ag.—2	Groesbeck
Washington, Edwin Clinton, Jr.; A. & S.—2	Dallas
(1) Washington, Geraldine; A. & S.—2	Bastrop
Washington, Robert; Ag.—2	Groesbeck
Watkins, Bernice Winifred; A. & S.—2	Houston
Watkins, Irene Deloris; A. & S.—1	Cleveland
(2) Watson, Robert B.; Ag.—1	Port Arthur
(1) Weathersby, William W.; M. A.—2	Dallas
Webb, Charlie Vernon; M. A.—1	Dallas
Webster, Gladys E.; H. E.—4	Dallas
(2) Wells, Arthur, Jr.; Ag.—Uncl.	Camden
Wells, Luther Theodore; A. & S.—1	Liberty
Wells, Thelma; Grad.	Prairie View

(2) West, Burton; A. & S.—2	Port Arthur
(1) West, Heloise; H. E.—3	Dallas
West, Janie Lea; H. E.—1	Houston
Westbrook, Harvey B.; Ag.—1	Elgin
Wheaddon, John Randolph; Ag.—2	Dallas
White, Clarence Etta; H. E.—3	Shreveport, La.
White, James; A. & S.—2	Pledger
White, James Wesley, Jr.; A. & S.—1	Dallas
White, Julius E.; Ag.—2	Port Arthur
White, Mary Gladys; A. & S.—1	Temple
(1) White, Naomi V.; A. & S.—3	Mineral Wells
White, Oneida Elizabeth; H. E.—1	Peoria, Illinois
White, Reuban Lee; Ag.—1	Nacogdoches
Whited, Charles James, Jr.; Ag.—1	Clodine
(1) Whiteside, Julius; Ag.—3	Cameron
Whiting, Ola Beatrice; H. E.—2	Brenham
Whiting, Sammie Lee; Ag.—2	Brenham
Whitlow, John Arthur; Ag.—2	Little Rock, Arkansas
Wickliff, Aloysius Martin; A. & S.—1	Liberty
Wickliff, Robert Clarence; Ag.—1	Port Arthur
(2) Wilborn, Thomas; Ag.—2	Lincoln
(1) Wilkins, Doris; H. E.—1	Los Angeles, California
Williams, Addie Lee; A. & S.—1	Temple
(2) Williams, Delma; A. & S.—1	Sunnyside
Williams, Donald; Ag.—4	Oakwood
Williams, Dorothy Mae, I; A. & S.—4	Fort Worth
Williams, Dorothy Mae, II; A. & S.—3	Dallas
Williams, Edythe Louise; A. & S.—2	Jefferson
(1) Williams, Elijah; Ag.—2	Cameron
Williams, Ellie Alyce; H. E.—1	Hempstead
Williams, Felecia N.; H. E.—4	Palestine
(1) Williams, George W.; M. A.—1	Jefferson
Williams, Hobart Delmore; A. & S.—1	Evanston, Illinois
Williams, Ida Donella; N. E.—1	Dallas
Williams, Jean Othelyn; A. & S.—1	Austin
Williams, John Henley; Grad.	Hempstead
Williams, L. B.; A. & S.—4	Fort Worth
Williams, Lea Thomas; Ag.—1	Navasota
Williams, Lorene Marie; H. E.—2	Houston
Williams, Otis Delano; A. & S.—3	Lovelady
Williams, Percy; Grad.	Houston
Williams, Samuel Budd; Grad.	Houston
Williams, Samuel Reuben; Ag.—1	Rosebud
Williams, Vernon J.; A. & S.—4	Austin
(2) Williams, Wilhelm; A. & S.—1	Sargent
(1) Williams, Willie Burnett; Grad.	Waco
Williams, Wilma Marlene; H. E.—3	Temple
Williamson, Ethel Jeannette; A. & S.—4	Neches
(2) Williamson, James H.; Ag.—3	Neches
Willis, Helen Mae; H. E.—1	Lamarque
Willis, Thomas Willie; Ag.—2	Longview
Wilson, Helen Grant; A. & S.—4	Prairie View
Wilson, Lorine Mattie; A. & S.—1	Dallas
Wilson, Mack Lawrence; Ag.—2	Henderson
Wilson, Woodrow; Ag.—2	Brenham
Wimberly, Charlie Clotiel; H. E.—1	Texarkana
Winfield, Bennie; A. & S.—1	Galveston
(1) Woodard, Claud Cornelius, Jr.; A. & S.—4	Fort Worth
(2) Woodfork, Ora Lee; H. E.—4	Abilene
Woodworth, Mattie Lou; H. E.—1	Woodville
Wright, Gussie Mae; H. E.—3	Fort Worth
Yates, Roy Lee; Ag.—1	Shepherd
Yerger, Chester H.; A. & S.—1	Hope, Ark.
Young, Alice Lucille; H. E.—3	Timpson
Young, Maudie Marie; A. & S.—1	Texarkana

ENROLLMENT OF N. Y. A. TRAINEES

REGULAR SESSION, 1940-41

Name	City or town	Name	City or town
Armander, Elaine C.;	Wortham	Higgins, Virginia Frances;	Honey Grove
Anderson, Fred;	Dallas	Jefferson, Isaac Elizabeth;	Wharton
Anderson, Ruby;	Gay Hill	Hightower, Edna M.;	Huntsville
Anderson, Vester K.;	New Waverly	Hightower, Willie Lee;	Huntsville
Baker, Nannie Lee;	Huntsville	Hilliard, Thomas Freddie;	Austin
Bly, Jimmie;	Paris	Hoocy, Ray;	Onalaska
Blye, Jimime B.;	Paris	Hope, Aubrey, Jr.;	Wharton
Booker, Chester;	Huntsville	Hudson, Thomas;	Galveston
Booker, Chester B.;	Huntsville	Humphrey, Seborn Arthur;	Marlin
Brownbill Alfred;	Houston	Jackson, Herbert L.;	Midway
Boyd, Saphronio E.;	Gladeuate	Jackson, Lewis Therman;	Dallas
Brown, Billy R.;	Fort Worth	Jarmon, Earlie;	Glidder
Brown, Emma L.;	Mexia	Johnson, Booker T.;	Shiro
Bullock, Gwendola;	Huntsville	Johnson, Joseph;	Houston
Butler, Frances Little;	Port Arthur	Johnson, Carroll B.;	Port Arthur
Butler, Sunshine;	Tyler	Johnson, Margaret;	Marshall
Carr, Rose Velma;	Sulphur Springs	Johnson, Nathaniel;	Lufkin
Carter, Richard;	Columbus	Jones, Freddie Lee;	San Augustine
Charlie, E. Hill;	Tyler	Keatan, Helen Elizabeth;	Fort Worth
Cleaver, Norman Lorenza;	Waxahachie	Killingsorth, Charles;	Forth Worth
Collins, Samuel R.;	Port Arthur	Lathan, Blanche;	Richards
Crain, LaRue W.;	Lufkin	Lee, Birdele;	Gonzales
Chisp, Edna Earl;	Sulphur Springs	Lee, Carl;	Oakland
Davis, Huma Lee;	Dallas	Lewis, Crecy Mildred;	Houston
Davis, Jessie James;	Shiro	Lewis, Lucy Mae;	Cuero
Davison, McKinley;	Port Arthur	Lewis, Oscar, Jr.;	Gonzales
Duncan, Veline Sue;	Huntsville	Llyod, Carolyn;	Houston
Dyers, Moses;	Beaumont	Lombard, John E.;	Houston
Faulkner, Leory;	Port Arthur	Lombard, John E.;	Los Angles, Calif.
Fifer, Melvin;	Wharton	Lynn, Ernestine;	High Bank
Flowers, Ernest, Jr.;	Gonzales	Martin, Willie Mae;	Smithville
Fawlks, Garfield;	Gonzales	McDaniel, James Luther;	Milford
Garner, Maudie Esther;	San Augustine	McGar, John W.;	New Waverly
Gaston, Charles M., Jr.;	Houston	Meador, Rubye Lee;	Port Arthur
Gibson, Frances Victoria;	Beaumont	Mack, Goree;	Huntsville
Gordon, Hilda Mae;	Port Arthur	Mooning, Oletha;	Roans Prairie
Graham, Tom;	Houston	Moore, Verma Mae;	Dallas
Green, Lige;	Port Arthur	Mooring, Wendell;	Roans Prairie
Green, Ward L.;	Gayhill	Moreland, Madgalene;	Gonzales
Gunter, William Alfred;	Fort Worth	Morgan, Vere Lee;	Port Arthur
Hackett Una Mae Pupsie;	Fort Worth	Neeley, Pearl Barbara;	Waco
Hardeman, L. C.;	Luling	Nolley, Elvenia;	Tennessee
Handimon, Joanna;	Huntsville	Nelson, Cleona;	Port Arthur
Hardimon, Leeanna;	Huntsville	Phillips, Essie Lee;	Forth Worth
Hardaway, Wylola Almor;	Seguin	Porter, Fannie Elizabeth;	Gonzales
Harris, Ora B.;	Smithville	Randall, Justine;	Huntsville
Harris, Jessie Estelle;	Cameron	Randall, Willie;	Huntsville
Haynes, Johnnie Mae;	Bedias	Reed, Elijah D.;	Houston
Hays, Carnell;	Big Sandy	Reenes, Lola M.;	Palestine
Haywood, Esrrilus;	Columbus	Ross, Albert;	Midway
Hazley, Tommy;	Houston	Ross, Stephen;	Huntsville
Henderson, Georgie Lie;	Kinphery		

Name	City or town	Name	City or town
Schuler, Mattie Beatrice;	Seguin	Teamer, Jones;	Huntsville
Shaw, Lewis;	Bell	Thomas, Louise;	Houston
Sillette, Asa Willie;	Huntsville	Thomas, Sian;	Altair
Simmons, Mary Lou;	Wharton	Townsel, Gertie C.;	Wharton
Simon, Leroy;	Waxahachie	Turner, Lester;	Garwood
Sims, Milared Lois;	Italy	Vallier, Carl Anthony;	Beaumont
Singletery, Sudie L.;	Lufkin	Wade Marjorie Leval;	San Augustine
Smith, Lillian Elizabeth;	Gladewater	Walker, Andrew;	Huntsville
Spencer, Margaret Theresa;	Seguin	Walker, G. W.;	Fort Worth
Spigner, Annie L.;	Pickton	Walker, Sidney D.;	Huntsville
Spigner, Doris Lartrice;	Como	Wash, Robert W.;	San Antonio
Spivey, Ethel L.;	Shiro	West, Jimmie Gilmore;	Port Arthur
Stewart, Timothy;	Fort Worth	White, Cecil;	New Waverly
Sturges, Charlie, Mae;	Fort Worth	White, L. V.;	Mexia
Swanson, Helen Marie;	Palestine	Williams, Ida Sandford;	Huntsville
Tallie, Raymond;	Dallas	Williams, J. D.;	Palestine
Toliver, William E., Jr.;	Brenham	Williams, Salviner;	Gladewater
Tally, John D.;	Port Arthur	Willis, Arelia;	Huntsville
Taylor, Fannie E.;	Dallas	Woods, Homer D.;	Ennis
Taylor, Preston Lee, Jr.;	Houston	Young, Alvin V.;	Wharton
Teamer, Deforest;	Huntsville		

ENGINEERING DEFENSE TRAINING

1940-41

Name	City or town	Name	City or town
Bailey, Oran Booker;	Midway	Kelley, James Samuel;	Terrell
Branwell, Henry Lewith;	Fort Worth	Lee, Willie Frank;	Ennis
Bernard, Louis Sherman;	Beaumont	McKinzie, Emmett;	Hempstead
Breeding, Fidelus;	La Grange	Mack, Napoleon;	Galveston
Bradley, Franklin, H.;	Tyler	Martin, Carl James;	Prairie View
Brooks, George, Jr.;	Egypt	Murray, Dickson Carver;	New Gulf
Cooper, William J.;	Dallas	Nicholson, Jesse Lee;	Camden
Daniels, Fred, Jr.;	San Antonio	Richards, James J.;	Prairie View
Davis, Elmer;	La Grange	Richardson, DuBois;	Texarkana
DeBose, Lowell Demon;	Navasota	Snead, Andrew J.;	Sherman
Fontenot, Austin;	Beaumont	Spears, Zack Elvin;	Houston
Ford, Eugene;	El Paso	Stewart, Thomas Edwin;	Houston
Hall, Harold Eugene;	Prairie View	Taylor, Daniel Webster;	Marshall
Harding, Marshall;	Wichita Falls	Taylor, Marshall Runnel;	Goliad
Henderson, Duria L.;	Smithville	Tillmon, Quincy;	Troup
Jackson, Theophilus Arthur;	Eagle	Walls, Thomas Edison;	Mart
Johnson, Harold Conner;	Denison	Warren, Charles Lonnie;	Moody
Jones, Gerald Lobis;	Fort Worth	Washington, Arthur Gordon;	Dallas
Jones, Walter;	Wichita Falls	Williams, Lea Thomas;	Navasota
Jones, Willie Edward;	Denison		

ENROLLMENT OF CORRESPONDENCE STUDENTS

1940-41

Name	City or town	Name	City or town
Alba, Andres Reuben;	El Paso	Gray, Phineas Young;	Naples
Anderson, Aniel Richard;	Fort Worth	Guster, Velma;	Dallas
Bell, Odessa Hannah;	Lubbock	Hale, Grace Alice;	Lubbock
Besser, Alix V. Smith;	Conroe	Taylor, Charles Henry;	Kendleton
Bunkley, Lillie B.;	Denison	Warmlesley, Olivia Lillian;	Shreveport, La.
Burgess, Ruth L.;	Mt Pleasant	Wilson, Leona Bernice;	Houston
Gore, Hamlet Edward;	Crockett		

ENROLLMENT OF EXTENSION STUDENTS

REGULAR SESSION, 1940-41

BRENHAM

Clay, Jessie B.	Brenham
Dickerson, Alpha E.	Brenham
Gnatt, Mary E.	Burton
Goldstein, Mary Flowers	Clay
Graves, Lena C. A.	Brenham
Jingles, Susie L. F.	Willis
Johnson, Eloise Beatrice	Brenham
Johnson, Johnnie Mae	Brenham
Johnson, Mollie Mae	Hempstead
Laster, Ella O.	Washington
McDermott, Walter Dell	Brenham
McGowan, Lena V. G.	Somerville
Marshall, Mrs. Mattie M. F.	Washington
Porter, Mable E.	Brenham
Raven, Johnnie Mae Rogers	Brenham
Roberts, Loreali Gerturde	Brenham
Scales, Olivia A. Gilmore	Washington
Shelby, Laura La Rose	Brenham
Taylor, Almus Lamar	Hempstead
Walker, Willie Flewellen	Washington
Webb, Johnnie M. J.	Brenham
Wilson, Amanda Ann	Brenham

CROCKETT

Cannon, Eunice	Crockett
Hopkins, Irene V.	Crockett
Hopkins, Mildred	Crockett
Houston, Willie W.	Crockett
Jackson, Helen	Augusta
McGuire, Thelma White	Crockett
Myricker, Henry Mae	Crockett
Nathaniel, Effie M.	Crockett
Naylor, Florence E.	Huntsville
Pruitt, Cleo	Crockett
Pruitt, Warren	Crockett
Scott, Joe Ella	Crockett
Smith, Malvine	Crockett
Stewart, Ulysses	Crockett
Strong, Sallye K. Allen	Crockett
Traver, Ida Mae	Grapeland
Tippett, Addie L.	Crockett
Walker, Hattie J.	Crockett
Ward, Gertrude	Crockett
White, Annie Herndon	New Waverly

Williams, Jane Ellen Anderson	Crockett
Williams, Maggie	Huntsville
Williams, Martha E.	Shiro
Williams, Novella E.	Huntsville

MADISONVILLE

Betts, Katie L.	George
Byrd, Leonora M.	Midway
Byrd, William	Midway
David, Veola E.	Madisonville
Gooden, Alice Lee Tarrow	Madisonville
McDaniel, Loydis	Madisonville
Mott, Velma	Madisonville
Smith, Willie Mae	Madisonville
Spender, Edward W.	Madisonville
Spencer, Narvis Lee McDaniel	Madisonville
Spivey, Chlorea	Madisonville
Washington, A. L.	Midway

ENROLLMENT OF PRAIRIE VIEW TRAINING SCHOOL

Regular Session, 1940-41

Alexander, Princess Marie—6th Grade	Waller
Bailey, Boston, Jr.—7th Grade	Waller
Bailey, Esley—9th Grade	Waller
Bailey, Gladys—9th Grade	Waller
Behn, Flozell—5th Grade	Hempstead
Bennett, Alfred—Kindergarten	Hempstead
Bennett, Glodean—Kindergarten	Prairie View
Bennett, Isaac—Kindergarten	Hempstead
Bolden, Almeda—8th Grade	Waller
Bolden, Doc—8th Grade	Waller
Booker, Walter Monroe, Jr.—2nd Grade	Prairie View
Broughton, Darline—Kindergarten	Hempstead
Bryant, Harietta M.—6th Grade	Waller
Calloway, Anton—9th Grade	Waller
Carroll, L. C.—8th Grade	Waller
Clark, Cloceal—9th Grade	Prairie View
Clark, Helen Ruth—9th Grade	Prairie View
Clark, Nina Mae—4th Grade	Prairie View
Clark, Osborne, Jr.—Kindergarten	Prairie View
Cleaver, Celestine Lenora—7th Grade	Prairie View
Cleaver, Thomas Jesse—11th Grade	Prairie View
Coruthers, Jane Edna—1st Grade	Prairie View
Coruthers, John M., Jr.—3rd Grade	Prairie View
Coruthers, Rose Marie—6th Grade	Prairie View
Dailey, James, Jr.—1st Grade	Prairie View
Davis, Frank, Jr.—2nd Grade	Prairie View
Davis, Jessie Mae—9th Grade	Hempstead
Davis, Will Ella—7th Grade	Hempstead
Fry, Irene L.—1st Grade	Prairie View
Fry, Jean—3rd Grade	Prairie View
Fry, Mary Ethel—5th Grade	Prairie View
Hardaway, Booker—5th Grade	Prairie View
Harrison, Charles, Jr.—5th Grade	Prairie View
Hart, Theresa V.—11th Grade	Smithville
Haynes, Bernice—3rd Grade	Prairie View
Haynes, Lovie Jewel—Kindergarten	Prairie View
Hinkle, Mary Lee—7th Grade	Waller
Holloway, Cleotia B.—10th Grade	Prairie View
Hughes, Ellen V.—2nd Grade	Waller
Johnson, Oscar G.—6th Grade	Prairie View
Johnson, Thomas—7th Grade	Waller
Jones, N. A., Jr.—8th Grade	Prairie View
Lewis, Charles W., Jr.—11th Grade	Prairie View
Lewis, Mary Elizabeth—6th Grade	Prairie View

McClay, Calvin—Kindergarten	Prairie	View
McClay, Earline—3rd Grade	Prairie	View
McClay, L. G.—3rd Grade	Prairie	View
McKinney, J. C.—5th Grade		Waller
Martin, Dorothy—5th Grade	Prairie	View
Martin, Grover W.—9th Grade	Prairie	View
Martin, Vassal—11th Grade	Prairie	View
Mickens, Eva Lois—11th Grade	Prairie	View
Mickens, Mary Helen—6th Grade	Prairie	View
Mosely, LaVaughn—Kindergarten	Prairie	View
Muckleroy, Cotos Hugh—5th Grade	Prairie	View
Muckleroy, Dorothy—3rd Grade	Prairie	View
Muse, Arie Ruth—2nd Grade	Prairie	View
Muse, Edna Rene—6th Grade	Prairie	View
Muse, Georgia Mae—4th Grade	Prairie	View
Muse, Hilliard—1st Grade	Prairie	View
Muse, Lillian Esther—Kindergarten	Prairie	View
Muse, Maudusta—1st Grade	Prairie	View
Norris, Ernest M., Jr.—2nd Grade	Prairie	View
Norris, Jean—6th Grade	Prairie	View
Owens, Florence A.—6th Grade		Waller
Owens, Janie Ruth—7th Grade		Waller
Owens, Maurice—6th Grade		Waller
Owens, Willie Lee—8th Grade		Waller
Pendleton, Frederick—6th Grade	Prairie	View
Perry, Margaret M.—3rd Grade	Prairie	View
Phillip, Jimmie Lee—1st Grade	Prairie	View
Pipkin, Annie Viola—9th Grade	Prairie	View
Pipkin, Lillian Evelyn—11th Grade	Prairie	View
Pipkin, Oscar, Jr.—8th Grade	Prairie	View
Ragston, Floyd—3rd Grade		Hempstead
Ragston, Mitchell—7th Grade		Hempstead
Ragston, Zelma—11th Grade		Hempstead
Randall, Louis—9th Grade		Marlin
Reed, Irvin B.—1st Grade	Prairie	View
Reed, Joe Nathan—2nd Grade	Prairie	View
Reed, Martha Catherine—1st Grade	Prairie	View
Reed, Ollie—Kindergarten	Prairie	View
Reynolds, Albert—5th Grade		Wyatt Chapel
Reynolds, Alton—7th Grade		Hempstead
Reynolds, Emma C.—10th Grade		Hempstead
Reynolds, John—Kindergarten		Hempstead
Reynolds, Willie Ray—Kindergarten	Prairie	View
Richards, Bryant—Kindergarten		Hempstead
Richards, Dirothia—9th Grade		Hempstead
Richards, Frances—3rd Grade	Prairie	View
Richards, Lucille—2nd Grade	Prairie	View
Richards, Maxine V.—6th Grade		Wyatt Chapel
Richards, Ruthie Mae—4th Grade	Prairie	View
Robinson, Luella—2nd Grade		Waller
Robinson, Sadonia Lee—6th Grade		Waller
Sanders, Martha Ann—1st Grade	Prairie	View
Scott, C. B.—5th Grade		Waller
Scott, Dazerine—Kindergarten	Prairie	View
Scott, Eddie A.—5th Grade		Waller
Scott, Hattie Belle—2nd Grade	Prairie	View
Scott, Irabelle—3rd Grade		Waller
Scott, Ivory G.—Kindergarten		Waller
Scott, Jessie Mae—Kindergarten	Prairie	View
Scott, Lillian Evelyn—Kindergarten	Prairie	View
Scott, Murline—5th Grade		Waller
Scott, Octavius N.—5th Grade		Waller
Scott, Tempie Lee—1st Grade	Prairie	View
Simmons, Oscar C., Jr.—5th Grade		Waller
Simpson, Alivn Lee—6th Grade		Waller
Simpson, Bernard T.—9th Grade		Waller
Smith, Anita—3rd Grade	Prairie	View
Smith, George Lee—3rd Grade	Prairie	View
Smith, Juanita—3rd Grade	Prairie	View
Smith, Nina G.—6th Grade	Prairie	View

Solomon, James M.—6th Grade	Prairie View
Solomon, Samuel Leon—10th Grade	Prairie View
Solomon, Thomas Ralph—8th Grade	Prairie View
Sweeney, Earlie B.—Kindergarten	Hempstead
Sweeney, Verna Mae—5th Grade	Prairie View
Taylor, Joy L.—8th Grade	Prairie View
Thompson, Lee T.—6th Grade	Wyatt Chapel
Toliver, Catherine—8th Grade	Hempstead
Trowless, Robert L.—8th Grade	Waller
Turner, Levi—Kindergarten	Prairie View
Turner, Walter—Kindergarten	Prairie View
Walker, James J.—3rd Grade	Waller
Walker, Lily Mae—5th Grade	Waller
Washington, Effie Rita—9th Grade	Port Allen, La.
Watson, Alonzo—5th Grade	Prairie View
Watson, Fred Addison—9th Grade	Prairie View
Wells, Camron S., Jr.—5th Grade	Prairie View
White, Solomon—8th Grade	Waller
Wiggins, William Hawthorne, Jr.—1st Grade	Prairie View
White, Paul Earnest—8th Grade	Waller
Williams, Catherine—5th Grade	Waller
Williams, Eugene—3rd Grade	Waller
Williams, Helen Marie—2nd Grade	Waller
Williams, Lucile—8th Grade	Waller
Williams, Madeline L.—2nd Grade	Waller
Williams, Marice—8th Grade	Waller
Williams, Majorie—4th Grade	Waller
Williams, Ollie—9th Grade	Waller
Williams, Robert L.—6th Grade	Waller
Wilson, Evangeline—9th Grade	Hempstead
Wilson, Lillian Grace—8th Grade	Waller
Wilson, Mae Helen—2nd Grade	Prairie View
Wilson, Maud Katherine—7th Grade	Prairie View
Wilson, Rosaline Joyce—7th Grade	Prairie View
Woodard, Glodine—7th Grade	Waller
Wyatt, Mary Lee—7th Grade	Waller

SUMMARY OF DEGREES, DIPLOMAS, AND CERTIFICATES

May, 1940

Degree	M	F	Total
Bachelor of Arts	3	13	16
Bachelor of Science	7	16	23
Bachelor of Science in Education	2	10	12
Bachelor of Science in Agriculture	9	0	9
Bachelor of Science in Home Economics	0	35	35
Bachelor of Science in Industrial Education	8	0	8
Bachelor of Science in Mechanic Arts	0	0	0
Special Certificate in Commercial Studies	0	4	4
Special Certificate in Mechanic Arts	16	2	18
Nursing Diploma	0	6	6
Total	45	86	131

NAMES OF GRADUATES

May, 1940

Name	Degree
Alexander, Ethel Beatrice	B. S.
Atkins, Augusta, Jr.	B. S. Agric.
Bailey, Mrs. A. A. Scott	B. S. Ed.
Bailey, Roy Alonzo	B. S. I. E.
Baugh, Evelyn Wilson	B. A. Mus.
Bell, Bertha Lee	B. S. H. E.

Blocker, Robert Bennet	B. S. I. E.
Bolden, Mary Agnes	B. S. H. E.
Britt, Alton	B. S. H. E.
Brooks, Marion Jackson	B. S.
Brooks, Robert Franklin	B. S.
Brotherton, Lee Gilbert	B. S. I. E.
Browne, Ruby Ophelia	B. S. H. E.
Byars, Willie Beatrice	B. S. H. E.
Campbell, Lee Lewis	B. S.
Carothers, Jimmie Helena	B. S. H. E.
Carter, Marguerite	B. S. H. E.
Christian, James Leander	B. S. Ed.
Cole, Austin Frank	B. S. I. E.
Cole, Willie Jewel	B. S. H. E.
Collins, Eleanor Berdina	B. S. H. E.
Collins, Willie Bell Griffin	B. S. Ed.
Crawford, Matthew Erastus	B. A.
Curl, Annie Melba	B. S. H. E.
Curl, Georgia O.	B. S. H. E.
Dangerfield, Kermit Karl	B. S. Agric.
Davis, Esther	B. S. H. E.
Davis, Mattie Berke	B. S. Ed.
Dial, Estella Bernice	B. S. Ed.
Doyle, Evelyn Eugene	B. S. H. E.
Dugar, Bessie Mae	B. S. H. E.
Eldridge, Lucile Stewart	B. S. H. E.
Flint, Clarence Lillian	B. S.
Giles, Leslie Eugene	B. S.
Givens, Lillian LaRoy	B. S.
Glenn, Beverly T.	B. S.
Goodlow, Lilyan Juanita	B. S. H. E.
Greene, Wilhelmina Lucille	B. A.
Hardin, Nathaniel C.	B. S.
Harrison, Louella	B. S. H. E.
Hasting, Modestine	B. A.
Hathaway, Thelma E.	B. S. H. E.
Hatch, Shellie	B. S. Ed.
Hill, Dorothy Rhea	B. S.
Hill, Jesse Leon	B. S. I. E.
Hodges, Jesse W.	B. S.
Holloway, Jewel Wilson	B. S. Agric.
Hornsby, Ella Louise	B. A.
Hornsby, Eulalia Marie	B. S.
Howard, Marguerite	B. A.
Howell, Aldena B.	B. A.
Hudson, Birdeen Ouida	B. S. Ed.
Hunter, Geraldyn E.	B. S. H. E.
January, Grace	B. S. H. E.
Jefferson, Jennie Vee	B. S.
Johnson, Berdie Lee	B. S. Ed.
Johnson, Valerie B.	B. S.
Jones, Alice Marie	B. A.
Jones, Ray Ella	B. S. Ed.
Jordan, Viola	B. S. H. E.
Lawrie, Bobby Alan	B. A.
McCaney, Josephine	B. S.
McClinton, Nola Thae	B. S.
McKinney, Charlotte Mae	B. S.
McLewis, Inez Frances	B. S. Ed.
McPeters, Ehtel Louise	B. S.
Means, Bertha	B. S.
Merrell, Elizabeth Lucille	B. S. H. E.
Middleton, Dorothy	B. S. H. E.
Moore, Maurice Marion	B. A. Mus.
Moore, Ulysses	B. S. Agric.
Mosley, Gwendolyn Elizabeth	B. A.
Myers, Sam Ella	B. A. Mus.
Navy, Mildred	B. S. H. E.
Neal, Marion Louise	B. S.
Patton, Charlotte Ruth	B. S. H. E.

Pindle, Inez	B. S.
Powell, Bonnie Hazel	B. S. H. E.
Precipha, Randolph Prather	B. S. Agric.
Prophet, Lillian Lee	B. S.
Rigmaiden, Roscoe	B. S.
Roberts, Christine B.	B. S. H. E.
Rodgers, Ollie Mae	B. S. H. E.
Sadberry, Jewel	B. S. Agric.
Sadberry, J. R.	B. S. I. E.
Sampson, Doris Eula Mae	B. A. Mus.
Shanklin, Johnnye Bea	B. S. H. E.
Shavers, Millie Orezee	B. S. H. E.
Smith, J. T.	B. S. I. E.
Smith, Neola Yvonne	B. S. H. E.
Sterling, Jesse H.	B. A.
Stewart, Locha Juanita	B. S. Ed.
Sutton, George D.	B. S. Agric.
Thomas, Essie Marie	B. S. H. E.
Thomas, Vashti Louise	B. S. H. E.
Thompson, Wardell	B. S. Agric.
Tolliver, Julia Mae	B. S. H. E.
Tucker, Westerfield	B. A.
Turner, Melba C.	B. S. Ed.
Warren, Marshall G.	B. S. Agric.
Williams, Ethel Mae	B. S. H. E.
Williams, Willie Burnett	B. S. I. E.
Williams, Ruth Zelma	B. A. Mus.

DIVISION OF NURSING EDUCATION

NURSING DIPLOMA

Boney, Clarissa Marie
Daniels, Frankie Deloris
Davis, Jewell Lee

Lee, Charlene Marie
Wall, Kathryn Nesbett
Washington, Cleo Hortense

SPECIAL CERTIFICATES

Alexander, Ethel B.	Shorthand and Typing
Anderson, Fred	Electricity
Brotherton, Lee Gilbert	Commercial Art
Byars, Willie Beatrice	Tailoring
Calhoun, Marvin	Tailoring
Deon, Harding Thoreau	Carpentry & Cabinet Making
Dickson, Mathes D.	Printing
Espritt, Antion	Carpentry & Cabinet Making
Hart, Roy Lee	Carpentry & Cabinet Making
Hicks, Marguerite	Typing
Howard, Robert Bennie	Auto Mechanics
Howell, Aldena B.	Shorthand & Typing
McClinton, Nola Thae	Carpentry & Cabinet Making
McElroy, Penn	Tailoring
Punch, Vernon E.	Carpentry & Cabinet Making
Rigmaiden, Roscoe	Printing
Rogers, Percy Dee	Tailoring
Rydolph, Ross Ella	Secretarial Studies
Smith, J. T.	Auto Mechanics
Vallery, Alferd	Electricity
Winkerson, Lucius Augustus	Carpentry & Cabinet Making
Williams, Willie Burnette	Printing

SUMMARY OF DEGREES, DIPLOMAS AND CERTIFICATES

AUGUST 15, 1940

Degree	M	F	Total
Bachelor of Arts	2	7	9
Bachelor of Music	0	1	1
Bachelor of Science	2	4	6
Bachelor of Science in Agriculture	21	0	21
Bachelor of Science in Education	2	10	12
Bachelor of Science in Home Economics	0	25	25
Bachelor of Science in Industrial Education	3	0	3
Master of Science	3	1	4
Total.....	33	48	81

NAMES OF GRADUATES

AUGUST 15, 1940

Name	Degree
Agent, Juanita Corelli	B. S. H. E.
Baldridge, McHenry	B. S. Agric.
Bennette, Esther Ruth	B. S. H. E.
Brown, Roberta E. Johnson	B. S. Ed.
Bryant, Lillian Blair	B. S. Ed.
Burnett, Fred Douglas	B. S. Ed.
Cade, Leona Morris	B. S. Ed.
Clark, Thelma Douglas	B. S. H. E.
Coleman, Bernarr Jay	B. S. Ed.
Coleman, Herbert, Jr.	B. S. I. E.
Coleman, Naomi Lillian	B. S. Ed.
Collins, Harold Horace	B. S. Agric.
Coss, Willie Roscoe	B. S. Agric.
Cotton, Timothy Durwood	B. S. Agric.
Cox, Stella Alma	B. S. H. E.
Davis, Olivia Louise	B. A.
Davis, William Leonard	M. S.
Deon, Harding Thoreau	B. S. I. E.
Ealleam, Amanda Pickard	B. S. Ed.
Echols, S. N.	B. S. Agric.
Edwards, Hermie Franklin	B. A. Mus.
Edwards, Tennie C. Hill	B. S. H. E.
Ferguson, Aria Mae	B. S. H. E.
Gardener, Freddie	B. S. Agric.
Geter, Susie Mae	B. S.
Gooden, John Eddie	M. S.
Graham, Charles Leslie	B. S. Agric.
Guidry, Naomi Lee	B. S. H. E.
Hadnott, William H.	B. S. Agric.
Hill, Dorothy Rhea	B. S.
Horton, Earle Samuel	B. S.
Hunter, Juanita Cunningham	B. S. H. E.
James, Callie M.	B. S. H. E.
Johnson, Charles LeClerc	B. S. I. E.
Johnson, Helen Marie	B. S.
Jones, Alexander H.	B. S. Agric.
Jones, Lowell Russell	B. S. Agric.
Kennedy, Dorothy	B. S. H. E.
King, Emory	B. A.
Lacey, George Washington, III	B. S. Ed.
Lawton, Janet Patricia	B. S. H. E.
Lee, Eric Katrina	B. A. Mus.
Lee, Sella Patten	B. S. H. E.
Lewis, Robert A. W.	B. S. Agric.
Love, Katherine	B. S. H. E.
McDonald, Gwendolyn Bernhardt	Bachelor of Music
Martin, Lottie Darlene	B. S. Ed.
Mayfield, Charlotte Marie	M. S.

Mayfield, Ernest Green	B. A.
Montgomery, John Wilson	B. S. Agric.
Moore, Eula Mae	B. S. H. E.
Mulkey, Lola Velma	B. S. H. E.
Oiphant, Lucy Mae	B. A.
Pannell, Robert Wayne	B. S. Agric.
Palmer, Melrose Mildred	B. S. H. E.
Palmer, Minnie	B. S. H. E.
Palmer, Olie Rowe	B. S. H. E.
Powell, Ellen Gregg	B. S. H. E.
Portis, Vivian Garadale	B. S. Ed.
Powe, Etta Lee	B. S. H. E.
Sansom, Dorothy	B. S. H. E.
Sheppard, Ellen Marionette	B. S.
Simpson, Estus Essie	B. S. Agric.
Sims, Charlie Augustus	B. S.
Smith, Crezetta Mosley	B. S. Ed.
Smith, Maurene E.	B. S. H. E.
Smith, Willie Rae	B. S. Agric.
Stevens, Elonza Ray	B. S. Agric.
Strain, Rosetta Ernestine Jones	B. S. Ed.
Swan, Honey Lee Archie	B. S. Ed.
Terrell, Freeman Marshall, Jr.	B. S. Agric.
Terry, Velma	B. S. H. E.
Townsend, Marguerite B.	B. S. H. E.
Taylor, Samuel Leon	B. S. Agric.
Weatherley, Rowena	B. A.
Wedgeworth, Alonzo Will	B. S. Agric.
Wiley, Victorine	B. S. H. E.
Williams, Louise	B. S. H. E.
Williams, Willie Lee	M. S.
Woodfork, Irvin Hugh	B. S. Agric.
Young, Cornelius	B. S. Agric.
Wiley, John David	Crockett

**STATISTICAL SUMMARY OF ENROLLMENT BY SEXES,
CLASSES, AND DIVISIONS**

FIRST TERM ENROLLMENT, SUMMER, 1940

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand Total
	M	F	M	F	M	F	M	F	M	F	M	F	
Graduate	18	0	39	62	0	9	7	0	0	0	64	71	135
Senior	36	0	21	72	0	64	8	0	0	7	65	143	208
Junior	28	0	17	66	0	65	3	0	0	8	48	139	187
Sophomore	6	0	6	17	0	20	2	0	0	0	14	37	51
Freshman	6	0	7	1	0	3	2	0	0	10	15	14	29
Special	4	0	5	13	0	5	3	20	0	0	12	38	50
Unclassified	0	0	1	1	0	2	2	0	0	0	3	3	6
GRAND TOTAL	98	0	96	232	0	168	27	20	0	25	221	445	666

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SECOND TERM ENROLLMENT, SUMMER, 1940

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand
	M	F	M	F	M	F	M	F	M	F	M	F	Total
Graduate	11	0	36	33	0	6	8	0	0	0	55	39	94
Senior	30	0	18	69	0	62	6	0	0	7	54	130	184
Junior	22	0	19	55	0	48	3	0	0	8	44	104	148
Sophomore	6	0	4	21	0	17	1	1	0	0	10	39	49
Freshman	4	0	3	0	0	1	1	0	0	10	8	11	19
Special	7	0	7	8	0	3	9	16	0	0	23	27	50
Unclassified	0	0	1	1	0	0	0	0	0	0	1	1	2
GRAND TOTAL	80	0	88	187	0	137	28	16	0	25	195	376	571

BOTH TERMS, SUMMER, 1940

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand
	M	F	M	F	M	F	M	F	M	F	M	F	Total
Graduate	22	0	51	68	0	11	9	0	0	0	82	79	161
Senior	44	0	24	79	0	75	7	0	0	7	75	161	236
Junior	25	0	22	79	0	72	4	0	0	8	51	159	210
Sophomore	8	0	7	29	0	22	3	0	0	0	18	51	69
Freshman	7	0	6	1	0	2	2	0	0	10	15	13	28
Special	8	0	8	18	0	4	6	37	0	0	22	59	81
Unclassified	0	0	2	0	0	1	0	0	0	0	2	1	3
GRAND TOTAL	114	0	120	274	0	187	31	37	0	25	265	523	788

FIRST SEMESTER ENROLLMENT, 1940-41

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand
	M	F	M	F	M	F	M	F	M	F	M	F	Total
Graduate	5	0	15	27	0	4	2	0	0	1	22	32	54
Senior	23	0	13	31	0	25	6	0	0	12	42	68	110
Junior	22	0	18	43	0	44	7	0	0	9	47	96	143
Sophomore	48	0	26	51	0	42	16	0	0	0	90	93	183
Freshman	89	0	82	106	0	95	39	0	0	18	210	219	429
Special	3	0	0	1	0	0	21	2	0	0	24	3	27
Unclassified	3	0	1	8	0	4	0	0	0	0	4	12	16
GRAND TOTAL	193	0	155	267	0	214	91	2	0	40	439	523	962

SECOND SEMESTER, 1940-41

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand
	M	F	M	F	M	F	M	F	M	F	M	F	Total
Graduate	2	0	14	25	0	3	0	0	0	1	16	29	43
Senior	21	0	16	38	0	34	4	0	0	5	41	77	118
Junior	19	0	16	48	0	35	4	0	0	7	38	91	129
Sophomore	43	0	19	46	0	51	10	0	0	0	71	97	168
Freshman	93	0	46	90	0	82	39	0	0	18	171	189	360
Special	4	0	1	1	0	0	14	1	0	0	20	2	22
Unclassified	0	0	1	0	0	0	1	0	0	0	1	0	1
Defense Eng.	0	0	0	0	0	0	39	0	0	0	39	0	39
GRAND TOTAL	178	0	113	248	0	205	105	1	0	31	397	485	892

BOTH SEMESTERS, 1940-41

	Agr.		A. & S.		H. E.		M. A.		N. E.		Total		Grand
	M	F	M	F	M	F	M	F	M	F	M	F	Total
Graduate	5	0	16	30	0	4	3	1	0	1	24	36	60
Senior	38	0	23	44	0	43	7	0	0	12	68	99	167
Junior	26	0	23	47	0	47	8	0	0	12	57	106	163
Sophomore	70	0	34	68	0	60	19	0	0	0	123	128	251
Freshman	76	0	77	93	0	84	43	0	0	21	196	198	394
Special	3	0	0	2	0	1	24	1	0	0	27	4	31
Unclassified	1	0	2	0	0	0	0	0	0	0	3	0	3
Defense Eng.	0	0	0	0	0	0	39	0	0	0	39	0	39
GRAND TOTAL	219	0	175	284	0	239	143	2	0	46	537	571	1108

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