

1943

Langston University Catalog 1943-1944

Langston University

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Langston University

LANGSTON
UNIVERSITY
BULLETIN



Catalogue Edition
1943--1944

August, 1943

Langston, Okla.

LANGSTON UNIVERSITY
BULLETIN

VOL. 12

NO. 2

CATALOGUE EDITION
1943—1944



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HOW TO APPLY FOR ADMISSION

1. Fill out the attached application form in full.
2. Address these to the Office of Registrar, Langston University, Langston, Oklahoma.
3. It will be to your advantage to have your high school record (or College) sent to us immediately.

Office of the Registrar
Langston University
Langston, Oklahoma

Date _____

I hereby apply for admission to Langston University for the semester beginning _____

1. Print your full name _____
2. Home address _____ St. _____ City _____
County _____ State _____
3. Name of parent (or guardian) _____
4. Address of parent _____
4. Address of parent _____
5. Date of your birth, Month _____ Day _____ 19____
6. Place of birth _____
7. What is the highest grade you have completed in school?
Are you a high school graduate? _____
8. In what course are you particularly interested?
(See other side)

9. On whom do you depend for financial help?

Name _____

Address _____

Relationship _____

Will you need financial aid such as is provided by a Work Plan in order to meet your expenses for the college year?

10. When did (or will) you graduate from high school?

a. Name of school _____

b. Address of school _____

c. Name of principal _____

11. From what college have you taken courses?

a. Name of college _____

b. Address of college _____

c. When did you take these courses? _____

d. How many credits did you receive? _____

e. Regular _____ Summer _____ Extension _____

Correspondence _____

(If you are transferring from another college a letter explaining your reasons for transfer must accompany this application.)

(Recommendation of High School Principal should accompany application.)

CALENDAR FOR 1943-1944

1943

1944

JANUARY						
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JULY						
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JANUARY						
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FEBRUARY						
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AUGUST						
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FEBRUARY						
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AUGUST						
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MARCH						
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MARCH						
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APRIL						
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APRIL						
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OCTOBER						
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NOVEMBER						
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MAY						
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JUNE						
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DECEMBER						
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JUNE						
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DECEMBER						
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30	31					

OKLAHOMA STATE REGENTS FOR HIGHER EDUCATION

	TERM EXPIRES
*HERBERT LA FAYETTE BRANAN, Ardmore	1943
WILLIAM EDGAR HARVEY, Ada	1944
DIAL CURRIN, Shawnee	1945
BEN FRANK SAYE, Duncan	1946
WHARTON MATHIES, Clayton	1947
FRANK BUTTRAM, Oklahoma City	1948
JOHN ROGERS, Tulsa	1949
JOHN HENRY KANE, Bartlesville	1950
CLEE O. DOGGETT, Cherokee	1951
WILLIAM DEE LITTLE, Ada	1952

OFFICERS OF THE BOARD

JOHN H. KANE, Chairman
 FRANK BUTTRAM, Vice-Chairman
 BEN F. SAYE, Assistant Sec'y
 THOMAS G. SEXTON, Administrative Asst.
 M. A. NASH, Chancellor

The Oklahoma State Regents for Higher Education constitute a co-ordinating board of control for all institutions of the Oklahoma State System of Higher Education. Direct administration of the University of Oklahoma proper is vested in the University Board of Regents.

STATE BOARD OF AGRICULTURE

JOE C. SCOTT, PresidentOklahoma City
 S. C. BOSWELLAda
 RUFUS GREENDuncan
 F. D. KELLERShawnee
 DR. ANDREW J. POTTEROklahoma City

MAUDE SMITH, Secretary

By an act of the 19th Legislature, Langston University was placed under the State Board of Agriculture. The bill was signed by Honorable Robert S. Kerr, Governor of the State of Oklahoma, April 3, 1943.

* Term expired, March, 1942.

† Began service in March, 1942.

CALENDAR**1943-1944****FIRST SEMESTER**

- September 4-8—Freshman Week
September 5—Vesper for Freshmen Students
September 6-7—Freshman Tests
September 6-7—Registration of Sophomores, Juniors, and Seniors
September 8—Freshman Registration
September 9—Classes Begin
October 6—Honors Day—The Honor Society
November 24—Thanksgiving holiday begins at 12:00 noon
November 29—Classroom work resumed at 8:30 a.m.
December 17—Christmas Holidays begin at 5:00 p.m.
January 3—Classroom work resumed at 8:30 a.m.
January 19-21—First Semester Examinations

SECOND SEMESTER

- January 24-25—Registration for Second Semester.
January 26—Classes begin
March 8—Honors Day—The Dean's Honor Cabinet
April 7—Easter Vacation begins at 12:00 noon
April 11—Classroom work resumed at 8:30 a.m.
May 21—Baccalaureate Exercises
May 23-25—Second Semester examinations
May 26—Commencement

SUMMER SESSION

- May 29-30—Registration for Summer Session
May 31—Classes Begin
July 16—Baccalaureate Exercises
July 21—Commencement

CALENDAR**1944-1945****FIRST SEMESTER**

- September 4-7—Freshman Week
September 6-7—Freshman Tests
September 8-9—Registration of Sophomores, Juniors and Seniors
September 10—Freshman Vesper Services
September 11—Freshman Registration
September 12—Classes Begin
October 4—Honors Day—The Honor Society.
November 22—Thanksgiving holidays begin at 12:00 noon.
November 27—Classroom work resumed at 8:00 a.m.
December 19—Christmas holidays begin at noon
January 2—Classroom work resumed at 8:00 a.m.
January 17-19—First Semester Examinations

SECOND SEMESTER

- January 22-23—Registration for Second Semester
January 24—Classes Begin
March 7—Honors Day—The Dean's Honor Cabinet
March 30—Easter vacation begins at noon
April 2—Classroom work resumed at 8 a.m.
May 13—Baccalaureate exercises
May 21-23—Second Semester Examinations
May 24—Commencement

SUMMER SESSION

- May 27-28—Registration for summer session
May 29—Classes begin
July 14—Baccalaureate exercises
July 19—Commencement

FACULTY**Officers of Administration**

G. LAMAR HARRISON, Ph. D., President of the University
 THERESA P. HUGHES, B. S., Secretary to the President
 R. P. PERRY, Ph. D., Administrative Dean
 C. DEWEY BATCHLOR, M. A., Registrar
 S. H. SETTLER, M. S., Director, Division of Agriculture
 LEROY G. MOORE, M. A., Director, Division of Arts and Sciences
 OSCAR J. CHAPMAN, Ph. D., Director, Division of Education
 SADIE G. WASHINGTON, M. A., Director, Division of Home Economics
 E. A. MILLER, M. S., Director, Division of Industrial Arts
 W. E. HEBERT, Financial Secretary
 W. S. PETERS, M. S., Librarian
 C. FELTON GAYLES, B. S., Director of Athletics
 STACY C. THOMPSON, M. D., University Physician and Health Director
 LENA BROWN WORK, M. A., Director of Personnel

Officers of Administration and Instruction

(Dates immediately following positions indicate when persons were appointed to the faculty of the University.)

President

G. Lamar Harrison, A. B., Howard University, 1926; P. E. University of Cincinnati, 1927; M. A. *ibid.*, 1929; Ph. D., Ohio State University, 1936.
 President, (1939)

INSTRUCTIONAL STAFF**Professors**

Batchlor, C. Dewey, B. S., Bishop College, 1921; M. A., University of Iowa, 1931; Graduate work, University of Colorado, Summer 1938, 1939, 1940.

Registrar, Professor and Head of the Department of English, (1929).

Chapman, Oscar J., A. B., Lincoln University (Pa.), 1932, A. M., University of Michigan, 1936; Graduate work, Teachers College, Columbia, 1936-37; Ph. D., Ohio State University, 1940.

Professor and Director of the Division of Education, (1941).

*Ellis, Wade, B. S., Wilberforce, 1928; M. S., University of New Mexico, 1938; Candidate for Ph. D., University of Michigan, 1940-43.

Professor and Head of the Department of Mathematics, (1943).

Hill, Mozell C., A. B., University of Kansas, 1933; M. A., *ibid.*, 1937; Graduate work, University of Kansas, 1940-41; University of Chicago, Summer, 1942.

Professor of Sociology, (1937).

*Mells, H. F., A. B., Morehouse College, 1932; A. M., University of Indiana, 1938, Graduate work, University of Iowa, 1943-44.

Professor and Head of the Department of Music, (1934).

*On leave

- Moore, Leroy G., B. A., Southwestern College, 1917; Graduate work, University of Chicago, Summer, 1920, 1921; M. A., University of Kansas, 1930; Additional work, Cornell University, 1937-38.
 Director of the Division of Arts and Sciences, Professor of Chemistry and head of the Department of Natural Science, (1925).
- Perry, R. Patterson, B. A., Johnson C. Smith University, 1925; M. S. University of Iowa, 1927; Ph. D., *ibid.*, 1939.
 Administrative Dean and Professor of Chemistry, (1943).
- Richards, Eugene S., A. B., New Orleans University, 1928; A. M. in Ed., University of Southern California, 1931; Ph. D., *ibid.*, 1941.
 Professor of Sociology and Economics, (1943).
- Settler, S. H., B. S., Kansas State College, 1926; M. S., *ibid.*, 1934; Graduate work, Cornell University, Spring, 1940; Winter, 1941.
 Professor and Director of the Division of Agriculture, (1943).
- *Thaxton, H. Mack, B. S., Howard University, 1931; M. S., *ibid.*, 1933; M. A., University of Wisconsin, 1935; Ph. D., *ibid.*, 1937.
 Professor of Physics and Electrical Engineering, (1943).
- Walker, Alexander J., A. B., University of Iowa, 1936; A. M., University of Iowa, 1938; Ph. D., *ibid.*, 1940.
 Professor and Head of the Department of Social Sciences, (1940).

Associate Professors

- Ellison, Frances A., B. A., Prairie View State College, 1939; M. Mus. Ed., University of Colorado, 1941.
 Associate Professor and Acting-Head of the Department of Music, (1941).
- Ford, Nick Aaron, A. B., Benedict College, 1926; M. A., University of Iowa, 1934; Graduate work, *ibid.*, Summer, 1943.
 Associate Professor of English, (1937).
- Gayles, C. Felton, B. S., Morehouse College, 1924.
 Associate Professor of Physical Education and Director of Athletics, (1930).
- Jarrett, Hobart S., B. A., Wiley College, 1936; M. A., Syracuse University, 1937; Graduate work, Harvard University, 1939-41.
 Associate Professor of English, (1937).
- Jones, D. C., B. S., Hampton Institute, 1923; M. S., Cornell University, 1930. Associate Professor of Agriculture and Teacher Trainer, Vocational Agriculture, (1925).
- Miller, E. A., B. S. in Ind. Eng., Pennsylvania State College, 1923; Graduate work, University of Colorado, summer, 1930; Kansas State Teachers College, summer, 1931; M. S. in Ind. Arts, Iowa State College, 1935; Graduate work, Wayne University, summer, 1942.
 Associate Professor and Director of the Division of Industrial Arts, (1927).
- Qualls, Youra, A. B., Fisk University, 1937; A. M., Radcliffe College, 1941; Residence work for Ph. D. completed, *ibid.*, 1942.
 Associate Professor of English, (1943).

*On leave

Washington, Sadie G., B. S., In H. Ec., West Virginia State College, 1927; M. A., Columbia University 1937; Further study, *ibid.*, summer, 1943.

Associate Professor and Director of the Division of Home Economics, (1937).

Assistant Professors

Allen, Mizura Clement, B. A., University of Iowa, 1927; M. A., *ibid.*, 1930; Graduate work, Wichita University, summer, 1942; Graduate work, Denver University, 1943.

Assistant Professor and Head of the Department of Commercial Education, (1928).

Bellegarde, Auguste Dantes, B. Litt., University of Paris (France), 1923; B. S. in Agric. and Veterinary Science, University of Haiti, W. I., 1929; D. V. M., Ohio State University, 1933.

Assistant Professor of Modern Foreign Languages, (1936).

Dillon, Nellie B., Diploma, Tuskegee Institute, 1919; B. S., Prairie View State College, 1927; Advanced study, University of Southern California, summer 1930; Advanced study, Colorado State College, summer, 1938, 1940, 1941.

Assistant Professor and Supervisor, Trade and Industrial Education, (1938).

*Forrest, J. H., B. S., Bishop College, 1924; M. S. University of Southern California, 1933.

Assistant Professor of Mathematics, (1933).

Gandy, Lenouliah, B. S., Kansas State Teachers College, 1930; M. S. Colorado State College of Agriculture, 1942.

Assistant Professor of Home Economics and Itinerant Teacher Trainer, (1930).

Grissom, T. W., A. B., Howard University, 1909; Graduate Study, University of Chicago, summer, 1920; Kansas State Teachers College, summer, 1922; A. M., Arizona State Teachers College, 1940; Further work, Butler College, 1943.

Assistant, Professor of Education and Principal of the University High School, (1931).

‡Gude, Legolian, B. S., Tuskegee Institute, 1929.

Assistant Professor of Vocational Education (1936).

Hamilton, Gomez Cortez, A. B., University of Kansas, 1925; M. S., *ibid.*, 1931; Further work, *ibid.*, summers 1926, 1927, 1928, 1933; Second term of summer session, Nebraska University, 1926; Indiana University, summer, 1941.

Assistant Professor of Biology, (1933).

Irving, James Lee, B. S., University of Iowa, 1927; M. A. *ibid.*, 1929; M. S. in Ed., Indiana University, 1934; Further study, Indiana University, 1936-37; Residence requirement for Ph. D. completed, Ohio State University, 1937-38.

Assistant Professor of Education, (1940).

*On leave

‡Part Year

- Rouce, Helen A., B. S., Colorado Teachers College, 1932; M. A., Colorado Teachers College, 1933; Further work, Denver University, summer 1934, 1941.
Assistant Professor and Acting-Head of the Department of Mathematics, (1937).
- Wilson, R. A., B. A., University of Iowa, 1925; M. A., *ibid.*, 1926; Graduate work, University of Wisconsin, 1941-43.
Assistant Professor of History (1933).

Instructors

- Arterberry, A. C., B. S., Prairie View State College, 1927.
Instructor of Laundry Science, (1931).
- Berry, Thelma J., Diploma, Poro College, 1940; Instructor's License, Langston University, 1940.
Instructor of Cosmetology, (1940).
- Roone, Theodore S., A. M., LL. B.
Dean, Oklahoma School of Religion; Part-time Instructor of History, (1943).
- Brown, Eugene, Jesse, University of Kansas, 1916-19, summer 1929, 1930, 1938; Carnegie Institute of Technology, 1922-24; Kansas State Teachers College, summer, 1936; A. B., Oklahoma Catholic College, 1941.
Further work, Colorado College, summer, 1942.
Instructor and Head of the Department of Art, (1924).
- Code, S. G., Diploma, Kansas Vocational School, 1925.
Instructor of Tailoring (1925).
- Gilyard, Odell, B. S. A., Langston University, 1937; Further work, Iowa State College, summer, 1940.
Instructor of Auto Mechanics, (1937).
- Hargrove, S. L., A. B., Clark University, 1911; M. S., Kansas State Teachers College, 1943.
Instructor of History, (1923).
- *Hebert, A. C., B. S. in E. E., Kansas State College, 1933.
Instructor of Applied Electricity, (1937).
- Hendricks, G. H., B. S., Prairie View State College, 1925; Graduate work, University of Chicago, summer, 1933, 1936; University of Southern California, summer, 1934; M. S., University of Iowa, 1941.
Instructor of Mathematics, (1931).
- Isaac, Otis, Diploma, Tuskegee Institute, 1927; Further study, Colorado State College, summer, 1940; B. S., Catholic College of Oklahoma, 1941.
Instructor of Shoemaking, (1933).
- Johnson, Joseph, Diploma, Langston University, 1914.
Instructor of Plumbing (1924).
- Lewis, Alonzo, B. S., Langston University, 1915; Graduate study, University of Iowa, summer, 1927; Northwestern University, summers, 1930-37.
Instructor of Music, (1938).

‡Part Year

**Armed services

- McConnell, Mae Dee. B. S., Langston University, 1943.
Instructor of Home Economics (Nursery School), (1943).
- Parker, Almeda C., B. S., Langston University, 1940; Further work, University of Southern California, summer, 1943.
Instructor of Secretarial Science, (1943).
- Prewitt, A. B., B. S. A., Langston University, 1935.
Instructor of Farm Shop, (1936).
- *Short, Robert F., B. S., Hampton Institute, 1934.
Instructor of Auto Mechanics, (1935).
- Simms, W. E., B. S., Prairie View State College, 1925; M. S., Iowa State College, 1937.
Instructor of Agriculture, (1931).
- *Stewart, Zernona, B. L. I., Emerson College of Oratory.
Instructor of Physical Education (1935).
- Strong, Evelyn R., B. A., Langston University, 1940; Graduate study, University of Michigan, summer, 1941.
Instructor of Music, (1943).
- Tillman, Charlie Faver, A. B., Fisk University, 1927; Further study, University of Chicago, summer 1938; A. M., Columbia University, 1942.
Instructor of Education, (1931).
- Washington, E. M., B. A., University of Iowa, 1933; M. A., *ibid.*, 1941; Further study, University of Iowa, summer, 1942.
Instructor of Home Economics, (1941).
- Woods, Arvella G., B. S., Langston University, 1937; M. E., Colorado State College, 1942.
Instructor of Education, (1943).

University Training School Staff

- Grissom, T. W., A. B., Howard University, 1909; Graduate study, University of Chicago, summer, 1920; Kansas State Teachers College, summer, 1922; A. M., Arizona State Teachers College, 1940; Further study, Butler College, 1943.
Principal, (1931).
- Black, Zella J., B. S., Langston University, 1937; M. S., Colorado State College, 1941.
Teacher of Home Economics, (1937).
- Gear, Alice Jeanette, B. S., University of Kansas, 1935; M. A., *ibid.*, 1936; Further study, University of Michigan, summer, 1938, 1939.
Teacher of English, (1939).
- Hendricks, G. H., B. S., Prairie View State College, 1925; Graduate work, University of Chicago, summer, 1933, 1936; University of Southern California, summer, 1934; M. S., University of Iowa, 1941.
Teacher of Science and Mathematics, (1931).

*On leave

- Horton Mary Trice, B. S., Langston University, 1938; Additional work, University of Chicago, summer, 1942.
Teacher of Commercial Subjects, (1938).
- Tillman, Charlie Faver, A. B., Fisk University, 1927; Further study, University of Chicago, summer 1938; A. M., Columbia University, 1942.
Teacher of Primary Grades, (1931).
- Woods, Arvella G., B. S., Langston University, 1937; M. E., Colorado State College, 1942.
Teacher of Primary Grades, (1943).

Other Officers of Administration and Employees

- Anderson, Edison
Supervisor of Construction and Repairs, (1939).
- Banner, Carolyn A., B. S., Langston University, 1940.
Assistant Registrar, (1940).
- Barrett, Wynona Joan, B. S., Langston University, 1943.
Secretary to the Administrative Dean, (1943).
- Beck, Leslie
Superintendent of Buildings and Utilities, (1937).
- Bigelow, Myrtle, Langston University; Tuskegee.
Supervisor, Dining Hall, (1935).
- ‡Brown, Peggy, B. A., Langston University (1936); B. L. S., Rosary College, 1943; Additional study, University of Chicago, summer, 1943.
Circulation Librarian (1937).
- Chenault, Nevada Beatrice
Matron, Women's Dormitory, (1936).
- Freeland, Ida Lee
Secretary, Division of Agriculture, (1934).
- Garrett, William C., B. S., Langston University, 1942.
Assistant, Division of Agriculture, (1942).
- Goodlow, E. M., Langston University.
Supervisor, University Laundry, (1935).
- Goodman, M. M.
Supervisor of Foods, Dining Hall, (1932).
- Herndon, Eula L., R. N., Prairie View State College, 1933.
Nurse, University Health Service, (1941).
- Hughes, Theresa Palmer, B. S., Hampton Institute, 1937.
Secretary to the President, (1943).
- Johnson, Lu Lu, B. A., Langston University, 1941.
Assistant to the Financial Secretary, (1939).
- Jones, A. B., R. N., Provident Hospital, 1915.
Nurse, University Health Service, (1939).

‡Part Year

- Lampton, John, B. S. in Ed., Langston University, 1928; A. B. in M. L., Catholic College of Okla., 1938; Further Study, University of Chicago, summer, 1933, 1935, 1943.
Director of Extension, (1937).
- Lovejoy, Henry Mae, B. S., Langston University, 1942.
Secretary, Division of Industrial Arts, (1942).
- Peters, W. S., A. B., Prairie View State College, 1932; B. S., Hampton Institute, 1933; M. S., Columbia University, 1941.
Librarian, (1937).
- ‡Pinkston, Mary Clay, B. S., Tennessee State College, 1939; Additional work, New York University, summer, 1942.
Bookkeeper and Accountant, Financial Office, (1943).
- Stallworth, Lillie Augusta, B. S., Langston University, 1940.
Cashier and Accountant, Financial Office, (1940).
- Thompson, Stacy C., M. D., Meharry Medical College, 1918.
University Physician and Health Director, (1929).
- Todd, Elmyra R., B. S., Langston University, 1939; B. S. in Library Science, University of Illinois, 1942; Graduate work, *ibid*, one semester, 1942.
Assistant Librarian, (1943).
- *Wallace, Marie B., B. S., Langston University, 1940.
Assistant Registrar.
- Welch, R. B., B. S., Langston University, 1933; M. A., Northwestern University, 1941.
Purchasing Agent, (1936).
- Work, Lena Brown, B. A., Langston University, 1929; M. A., University of Michigan, 1943.
Dean of Women and Personnel Director, (1939).
- Young, Adelia E.
Matron, Women's Dormitory, (1938).
- Young, B. L., B. S., Langston University, 1938.
Supervisor, University Canteen, (1938).

*On leave
‡Part Year

VOCATIONAL AGRICULTURE TEACHERS

Ashley, Lillard, G.	B. S. A., Langston University	Boley
Brown, E. D.	B. S. A., Langston University	Sand Springs
Burton, Lewis E.	B. S. A., Langston University	Colbert
Clegg, James R.	B. S. A., Langston University	Geary
Cooper, Clarence C.	B. S. A., Langston University	Luther
Ellis, Hasko	B. S. A., Langston University	Holdenville
Factory, Fred D.	B. S. A., Langston University	Hennessey
Fuhr, Samuel E.	B. S. A., Langston University	Okmulgee
Gamble, Marshall E.	B. S. A., Langston University	Watonga
Guest, Marion A.	B. S. A., Langston University	Chandler
Holt, Cecil G.	B. S. A., Langston University	Wewoka
Jenkins, James M.	B. S. A., Langston University M. S., Colorado A & M College	Oklahoma City
Johnson, Garfield	B. S. A., Langston University	Broken Bow
Lewis, Reedy T.	B. S. A., Langston University	Sapulpa
Marshall, William A.	B. S. A., Langston University	Hugo
McDonald, George	B. S. A., A & T College, N. Carolina	Muskogee
Moore, Thurman H.	B. S. A., Langston University	McAlester
Price, Homer B.	B. S. A., Langston University	Wetumka
Scott, Albert	B. S. A., Langston University	Idabel
Smith, Maceo L.	B. S. A., Langston University	Boynton
Taylor, John E.	B. S. A., Langston University	Dover
Word, George Oliver	B. S. A., Langston University	Shawnee

**AGRICULTURE AND HOME ECONOMICS
EXTENSION SUPERVISORS**

Hewlett, Helen M. Fowler	Langston
B. S., Rust College.	
Taylor, J. E. Sr.	Langston
B. S., Alcorn A. and M. College,	
Mewborne, Cavannah	Langston
B. A., Langston University	
Secretary, Extension Service	

COUNTY AND HOME DEMONSTRATION AGENTS

Anderson, Anna L.	Okmulgee
Diploma, Spelman College.	
Black, Thomas H. Jr.	Lincoln
B. S. A., Langston University	
Beone, Matye C.	Muskogee
B. S., Kansas State Teachers College, Pittsburg, Kansas	
Brooks, Paul O.	Logan
B. S. A., Kansas State Agricultural College	
Floyd, J. G.	Seminole
Diploma, Langston University	
Graves, Willie P.	Seminole
B. S., Langston University	
Hicks, Matt B.	McCurtain
B. S., Langston University; M. S., Colorado State College	
Homer, LaVerta Greer	Lincoln
B. S., Tuskegee Institute.	
House, Rosa Parker	Logan
B. S., Kansas State Teachers' College; Graduate work, Ibid.	
Johnson, C. E.	Okfuskee
B. S., Alcorn A. and M. College; Graduate work, Iowa State College	
Johnson, Evelyn	Oklahoma
B. S., Hampton Institute	
King, Hazel Ol	Creek
Diploma, Langston University	
McCain, Lula B.	Okfuskee
Diploma, Kansas	
Paul, Otha A.	Okmulgee
B. S. A. and I. College, Tennessee	
Robinson, Booker T.	Oklahoma
B. S. A., Langston University	
Walker, C. E.	Creek
B. S., Langston University	
Watlington, J. M.	Muskogee
B. S. A., A. and T. College, Greensboro, N. C.	

GENERAL INFORMATION

Location

The University is located at Langston, Oklahoma, eleven miles east of Guthrie and one and one-half miles west of Coyle. It may be reached over the Santa Fe railroad, via Oklahoma City and Guthrie or Cushing; also by bus line from Tulsa and Guthrie. The College is situated on a beautiful hill overlooking a vast expanse of open prairie. It is within easy walking distance of the village of Langston, a community of some five hundred people.

HISTORICAL STATEMENT

Establishment and Purpose

The Agricultural and Normal University was established by Act of Territorial Council and House, March 12, 1897. The bill (Council Bill of No. 87—House Bill 151) was introduced in the Council February 4, 1897, by Honorable J. W. Johnson, President of the Council, who was at that time a very eminent lawyer at Oklahoma City. Upon the introduction of the bill it was taken in charge by Honorable Henry S. Johnston and it was signed by J. W. Johnson, President of the Council; J. C. Tusley, Speaker of the House; and approved by William C. Renfrow, Governor of Oklahoma Territory.

Section One of said House Bill No. 151, locates the institution, and sets forth the purpose for which the institution is established and defines its objectives as follows:

"The Colored Agricultural and Normal University of the Territory of Oklahoma is hereby located and established at or within a convenient distance from Langston, in Logan County, Oklahoma Territory, the exclusive purpose of which shall be the instruction of both male and female colored persons in the art of teaching and various branches which pertain to a common school education; and in such higher education as may be deemed advisable by such Board, and in the fundamental laws of the United States, in the rights and duties of citizens and in the Agricultural, Mechanical and Industrial Arts."

Personnel of the Territorial Council—The Council as Constituted when this act was passed, was composed of thirteen members as follows:

Honorable J. W. Johnson, President: Henry S. Johnston, C. M. Brown, E. J. Clark, J. D. DeBois, A. W. Fisher, William Garrison, C. W. Gould, H. S. Hanner, B. B. Learned, D. P. Marum, D. S. Randolph and J. W. Lynch.

However, by far the most influential and most interesting Negro in the establishing and locating the school was Dr. A. J. Alston, who was then practicing physician in the town of Langston. He was a very able man in his day and wielded much power and influence among both whites and Negroes.

Upon the establishing of the Institution and the adopting of the final plans for the opening of its doors, the Board of Regents called to the honorable position of President of the University, the late Inman E. Page, a graduate of Brown University, who was then serving as President of Lincoln Institute (Now Lincoln University), Jefferson City, Missouri.

A bill, introduced in the House of Representatives by Carl Morgan, and in the Senate by Louis H. Ritzhaupt, both of Logan County, enacted by the eighteenth legislature and signed by the Honorable Leon C. Phillips, Governor of the State of Oklahoma, May 1, 1941, provided that The Colored Agricultural and Normal University should be officially renamed Langston University.

The institution has been popularly known as Langston University, both within and without the state. The college, as well as the all-Negro town on the edge of which it is located, was named for the famous Negro leader, John Mercer Langston, who died in 1897.

During his life time John M. Langston was a symbol of the highest type of educational leadership. He attended Oberlin College, and for many years practiced law in the city of Oberlin. He served for eleven years as member of the board of education in this famous Ohio city and was twice elected to its governing council.

His deep interest in the education of his race is evidenced by the many positions of leadership he accepted in connection with it. At one time he supervised the schooling of Negro youth in Ohio; at another time he was inspector-general of the freedmen's schools. He was the first dean of the Howard University Law School and for a time served as acting-president of the newly established university. Later he became president of the Virginia Normal and Collegiate Institute, now known as Virginia State College.

His political achievements included his appointment as consul-general to Haiti and his election to Congress from the state of Virginia.

Today Langston University is the largest and most influential reminder of the life and achievements of this worthy man.

PHYSICAL PLANT

Agricultural Buildings

This group of buildings was erected in 1941. The group includes the Agricultural Engineering Building, Dairy Barn with a modern pasteurizing unit, two Silos, and a Poultry House.

Appropriations are now available for the erection of the Beef-Cattle Barn, and additional funds may soon be available for the erection of a Horse Barn.

In 1942 the University began the building-up of a Beef-Cattle herd by purchasing registered Hereford cattle from the Turner Ranch, Sulphur, Oklahoma.

In the fall of 1943 the University purchased a registered Hereford bull, T Royal Rupert 118th, sired by Hazford Rupert 81st. The bull owned by the University is a brother to the T Royal Rupert 99th which recently sold for \$38,000.

Gymnasium

The Gymnasium is a large and spacious building, the central portion of which is used for physical education, the west portion for office and store room of gymnastic fixtures, and the east portion for music studio.

Central Heating Plant.

This unit provides heat for the University.

Home Economics Cottage.

A modern stone structure was erected in 1930, to provide a house for the major students in the department of Home Economics. It provides ample opportunity for young women to learn the science and technique of home making.

Infirmary

Erected in 1940. This structure is a one story brick building and will accommodate twenty-one (21) students.

Laundry.

The University has a complete laundry unit housed in a separate building.

Marquess Hall

This Dormitory is a two story brick building which provides space for ninety-six men.

New Tailor Shop.

Erected in 1940.

Nursery School.

The Nursery school now occupies what as previously the school's infirmary.

Page Hall.

Page Hall is a two-story brick and stone building with basement, named in honor of Inman Page, the first President of the University. It houses the Secondary School, and the Library.

Phyllis Wheatley.

A dormitory for women. It was built in 1903 and was modernized in 1940.

Poultry Plant.

A modern one story brick building erected in 1941.

President's Home.

Situated on the southwest corner of the campus is a red brick structure well suited for convenience and comfort of the President's family.

Sanford Hall.

The largest of the three Women's dormitories, Sanford Hall was erected in 1937. It is a three story brick building with modern equipment which accommodates one hundred fifty-six (156) women.

Science and Agriculture Building.

This is one of the newer buildings on the campus, a three-story brick building constructed in 1940. This building houses the Department of Natural Science and Agriculture.

Teachers' Homes.

Through the generosity of the General Education Board, six cottages for teachers, were erected along the south front of the campus.

Training School Building.

Finished in 1928 is a one-story brick and concrete structure, conveniently designed for accommodating about one hundred pupils. It offers modern facilities for practice work in teaching.

University Men.

A three story brick building to which two additions have been made, this accommodates one hundred four men.

University Women.

A girl's dormitory erected in 1928. It is a modern building and can easily accommodate one hundred students.

STANDING OF THE COLLEGE

Langston University is recognized by the State Board of Education of the State of Oklahoma, as a standard four-year college.

1. **ADMISSION AS FRESHMAN.** Any student who is a graduate of an accredited high school or who has completed not less than fifteen curricular units of accredited high school work, will be admitted to regular freshman college standing unconditionally. The fifteen units should include three to four in English, one to two in Mathematics, one in American History, and one in natural Science. By accredited high school work is meant that which, if done in this state, is approved by the Oklahoma State Board of Education, or, if done in another state, that which is approved by the State Board of Education of that state or the official accrediting agency of that state.
2. Every student who is admitted to freshman college standing will be required to take a standard intelligence test and a standard test in English.
3. **ADMISSION TO ADVANCED STANDING**—A student is eligible for advanced standing provided that he has completed college work in other institutions of standard rating and has withdrawn in good standing. Any student who transfers from such an institution and has earned in excess of ninety semester hours, shall, regardless of that fact, be required to complete a minimum of thirty semester hours (one academic year) of work in residence at this institution.

No student transferring to this institution shall offer as a major for graduation a field of work in which he has not taken one or more advanced courses while in residence here. He must also have the signed approval of the head of the department.

Students transferring from non-accredited institutions must complete one semester's work (sixteen semester hours) in residence at this institution before advanced standing shall be given. Complete official transcripts of credit records must be presented on or before the date of registration.

4. JUNIOR COLLEGE WORK. Work completed in an accredited Junior College may be accepted toward meeting requirements for graduation or for certification. A graduate of a Junior College may transfer not more than sixty two semester hours of college work.

5. REGISTRATION REQUIREMENTS. Registration after prescribed days is subject to a late registration fee of \$2.00. In addition to the late registration fee a student may be required to carry a reduced study load.

a. Required courses must precede elective courses in the order of their requirements.

b. No credit is given for work in which the student is not officially registered.

c. No student may enroll for less than 12 nor more than 16 semester hours except by approval of the Dean.

d. Reduced study loads may be scheduled because of (1) outside work and (2) ill health.

6. CHANGE IN REGISTRATION. Change in registration may be made during the first two weeks of either semester. A course dropped with the permission of the Advisor and approval of the Dean during the first two weeks of class work in either semester will not be included in registration for that semester. A course dropped without official approval shall be recorded in the office of the registrar as a failure.

When a student withdraws from college, the instructor will be asked to report provisional grades indicating the quality of work at the time of withdrawal.

7. STUDY LOAD. The normal load shall be fifteen semester hours. A student with a scholastic average of "B" or better may upon permission of his advisor and approved by the dean, take not more than 18 academic semester hours.

8. CLASS ATTENDANCE.

a. Students are expected to attend all classes and not to be absent without adequate reasons. An absence may be considered excused only when covered by a written administrative statement or by a certificate of protracted illness. In case of sick certificate, such statements must be issued or countersigned by the school physician, or nurse.

b. When a student has unexcused absences in any course, during one semester amounting to one or more than twice the number of credit hours, such student shall be excluded from the course, and a failing grade shall be recorded.

Explanation: In a four-hour course, eight unexcused absences shall be allowed; in a three-hour course six unexcused absences shall be allowed, etc.

c. An absence from a class exercise, whether excused or unexcused, does not relieve a student from responsibility for the performance of any part of the work required in the course during the period of his absence.

d. An absence immediately preceding or following a holiday will constitute a double absence in the course or courses involved.

9. CLASS PERIODS. The regular lecture-recitation class period is sixty minutes in length, including time for transition. Laboratory periods are one hundred twenty minutes in length.

10. CREDIT. Credit for courses is given in terms of semester hours. A semester hour of credit is given for the equivalent of one class period per week for a semester of eighteen weeks.

11. GRADES AND GRADE POINTS:

A—Excellent—90-100%—3 grade points per semester hour.

B—Good—80-89%—2 grade points per semester hour.

C—Fair—70-79%—1 grade point per semester hour.

D—Poor—60-69%—no grade points.

F—Failure—Below 60—Minus grade points.

I—Incomplete. An Incomplete becomes "F" if not removed before the end of the next period of registration.

W—Withdrawal.

A student must make as many grade points as the number of hours for graduation for his chosen curriculum.

12. SCHOLARSHIP. A student who fails in one third or more of the work in which he is enrolled is placed on scholastic probation the next semester. If he should fail in one third or more of his work during the semester, he will be dropped for poor scholarship, for one semester.

13. EXAMINATIONS. Regular examinations designed to test the entire work of the course are held at the close of each semester. Students are required to take all tests and examinations. Absence from tests or examinations will be excused only on immediate presentation in writing, of a satisfactory explanation which meets the approval of the dean of the college. In case of illness the student should present a doctor's certificate or one from the university nurse.

14. Courses in the 100 and 200 series are intended primarily for freshmen and sophomores. Those numbered in 300 and 400 series are primarily for Juniors and Seniors.

Juniors and Seniors who take courses in the 100 or 200 group without the approval of the head of the department and the dean will have their number of hours for graduation increased by the number of hours taken in these courses.

15. CLASS STANDING is determined as follows: Less than thirty-two semester hours. Freshman; thirty-two to sixty-two. Sophomore; sixty-three to ninety-three. Junior; more than ninety-three. Senior.

DEPARTMENTAL CLUBS

1. THE AGGIE CLUB—A club comprised of young men in the division of Agriculture.
2. THE MECHANICAL CLUB—Students majoring in some phase of industrial arts are eligible for membership in this club.
3. HOME ECONOMICS CLUB—
4. THE CHEMISTRY CLUB—A study club made up of students majoring in chemistry.
5. THE DEBATING SOCIETY.
6. LANGSTON UNIVERSITY DRAMATIC CLUB.

CLUBS

1. TRI ZETA CLUB. A social organization for young women. Its purpose is to foster high ethical, moral and scholastic standards; to direct the social life of the young women into the correct channels and to develop initiative and leadership.
2. IOTA BETA CHI CLUB. An organization of young women whose aim is to stimulate interest in scholarship, higher social and cultural standards, and to make worthy and useful contributions to the institution.
3. PHILORATI CLUB.

FRATERNITIES AND SORORITIES

Undergraduate chapters of seven national Greek-letter organizations are recognized by the University. They are the following:

1. Alpha Phi Alpha—Beta Kappa
2. Kappa Alpha Psi—Alpha Phi
3. Omega Psi Phi—Phi Psi
4. Iota Phi Lambda—Delta Gamma
5. Alpha Kappa Alpha—Alpha Zeta
6. Zeta Phi Beta—Lambda Alpha
7. Delta Sigma Theta—Beta Upsilon

CHRISTIAN ORGANIZATIONS

The Y. W. and Y. M. C. A. are free, voluntary, non-denominational fellowships of students and faculty members whose purposes are to follow the true commandments of Jesus that men establish a father-son relation to God and a brotherly relation to man.

It is affiliated with the State, Regional, National and International Movement of Christian Organizations.

Its program comprises a weekly cabinet meeting, a bi-monthly membership meeting, a weekly worship service, forums, book reviews, discussions on religious, social, educational, and community problems.

Each student should affiliate himself with this organization.

MUSICAL ORGANIZATIONS

The Organizations of the Department of Music are as follows:

The University Service Choir.

The University Men's Quartette

The University Men's Chorus

The University A Capella Choir

The University Women's Sextette

The University Band

STUDENT ORGANIZATIONS

1. **STUDENT COUNCIL.** The student body is self governed. This is accomplished through an organization known as the Student Council. The organization has a constitution and by-laws, and is under the supervision of the faculty.
2. **THE WOMEN'S COUNCIL.** An organization composed of the heads of student women's groups. Its chief function is to assist in the directing of all activities of women students. This group has as consultants, a faculty Sponsor and the Dean of Women.

HEALTH SERVICE

All students entering school are expected to have adequate health to enable them to carry out the school's activities and requirements.

All freshmen and new entries are required to have a physical examination including a blood test, small-pox vaccination, tuberculin test, typhoid vaccination, etc. All persons who handle food, and all athletes are required to have the same examination.

All students living in the dormitories are expected to eat in the dining room.

All students ill enough to be in bed are required to enter the infirmary.

Student health fee is included in the Registration fee. This fee will permit the use of the dispensary and hospitalization when ill. Students who do not board on the campus must pay 50 cents per day for board while in the infirmary.

Faculty members and employees using the dispensary will be required to pay a fee for medicines and materials used.

The University will not be responsible for surgical operations.

Health lectures will be given from time to time. All students are required to attend these lectures.

In co-operation with the State Health Department and the Logan County Health Unit, a free clinic is held for the treatment of all social diseases. For their own benefit, all students and employees of the school are urged to have a blood test, etc.

ATHLETICS

Langston University sponsors Inter-collegiate competition in the following sports: Football, Basketball, Track, and Tennis.

The University holds membership in the Southwestern Athletic Conference. Rules of the conference require students who participate to be bona fide residents, amateurs, with a reasonably satisfactory scholarship record.

Athletics are controlled by the Athletic Council which is composed of three faculty members, one student, and one Alumnus.

THE LIBRARY

The library is housed in the entire north section of the first floor of Page Hall, one half of the south section, and one room for stack expansion of the second floor of the north side. It is composed of a work room, main reading room, reference room, reserved book room, high school reading room, and a War Information Library. The potential seating capacity is 184 for college students and 30 for the high school reading room.

The book collection contains approximately 9,000 volumes including selections representing all of the departments of instruction, general materials, and recreational materials. The War Information Library has a collection of materials dealing with the several aspects of the war as carried on by the United Nations.

The library has become a selected depository for government documents, and several volumes of outstanding government publications are now on its shelves.

The library currently receives 247 magazines, and 13 daily and weekly newspapers.

EMPLOYMENT FOR STUDENTS

A very limited number of students are granted work during the summer at the University for which work credit is given on his entrance fees and monthly expenses. A certain number of students are engaged by the University for part-time employment in the dormitories, on the grounds, as assistants in the laboratories, library, and offices, and as waiters in the dining room, and assistants in the laundry. The employment service seeks to aid deserving students with their college expenses, and no student will be permitted to hold a job unless he passes in at least seventy-five per cent of his academic work. Persons who fail to live up to these requirements will be replaced without further notice. Those who wish to make application for student employment should communicate with the Chairman of Student Employment Committee.

FEES AND DEPOSITS

The following fees and deposits are payable at the Financial Office before registration is complete.

General Fees and Deposits per Semester

Registration Fee	\$18.00
State Property Deposit	5.00
Key Deposit75

Other Fees Per Semester

Music fee	\$ 5.00
Science Laboratory fee	3.00
Commerce fee	4.00
Home Economics fee	4.00

There is no tuition charge for residents of Oklahoma, however, there is a fee charged of \$25.00 per semester for all non-residents of the State of Oklahoma. This fee is payable in addition to the fees listed above at the time of registration.

The state property deposit is refunded at the end of the year, or when a student is withdrawing from school, upon presentation of a departure notice from the Dean of Men or Dean of Women stating that the state property has not been damaged.

The key deposit is refunded when the key has been returned to the Financial Office at the end of the year.

REFUNDS AND REDUCTIONS

Students withdrawing prior to October 15 in the first semester and February 25 in the second semester will be refunded all of the Registration fee for that semester except \$5.00.

NORMAL EXPENSES

A budget of \$275.00 per year for room, board, and miscellaneous expense will enable a student to live comfortably at the University. Some students live on less. However, due consideration should be given to health.

The cost of room and board for students living in the dormitories varies from \$23.00 to \$24.00 per school month of 28 days. This amount is payable in advance on the first of each month. If a student's room and board is not paid by the 5th of the month in which it is due, the student will be denied admission to the boarding department and may be required to vacate his room in the dormitory.

The cost of maintenance is set up on twenty-eight-day periods, but for the convenience of patrons, the institution has permitted room and board to be paid on the first of each month; therefore, no allowance will be given for the beginning and ending weeks of the school year, nor for any holiday periods.

The payment of registration fee and maintenance cost should be made either by money order, certified checks, or currency; however, currency should not be sent through the mail.

GENERAL STATEMENT OF ENACTMENT

The act of the legislature creating Langston University reads as follows: "The Colored Agricultural and Normal University of the Territory of Oklahoma is hereby located and established at or within a convenient distance from Langston, in Logan County, Oklahoma Territory and the exclusive purpose of which shall be the instruction of both male and female colored persons in the art of teaching and various branches which pertain to a common school education; and in such higher education as may be deemed advisable by such Board, and in the rights and duties as citizens, and in the Agricultural, Mechanical and Industrial Arts."

GENERAL OBJECTIVES OF THE COLLEGE

Langston University, a Negro Land-Grant College, exists for the purpose of promoting through instruction the practical applications of knowledge to specific life situations.

Five basic areas of service are as follows:

1. To provide training for a cultural background, health, balanced personality, and normal social adjustment.
2. The training of teachers for those branches of service which meets the common demands of the State.

Note: All fees including room and board are subject to change according to the varying costs of living.

3. The training in definite skills, which enables those taught to attain greater economic freedom.
4. To provide pre-professional training.
5. To promote research work directed toward solving group problems.

ORGANIZATION

The work of the college is grouped into Divisions and departments as follows:

1. Division of Agriculture.
2. Division of Arts and Sciences.
3. Division of Education.
4. Division of Home Economics.
5. Division of Industrial Arts.

Departments of instruction are listed elsewhere in the catalogue under each of the five divisions.

REQUIREMENTS FOR GRADUATION

The College offers the Degrees of B. A., B. S., B. S. in Agriculture, B. S. in Education, B. S. in Home Economics, B. S. in Industrial Arts, B. S. in Industrial Engineering, and B. S. in Business Administration.

1. All financial obligations to the college must be settled in full before a candidate is placed on the eligibility list for graduation.
2. To receive a Bachelor of Arts degree the student must choose a major from one of the following:
 - Art
 - English
 - History
 - Music
 - Political Science
 - Sociology
3. To receive a Bachelor of Science degree the student must choose a major from one of the following:
 - Biological Science
 - Business
 - Chemistry
 - Commerce
 - Mathematics
 - Physics
4. The minor should be selected on the advice of the Major Department.
5. For the B. S. Degree in the specialized fields of Agriculture, Business Administration, Commerce, Elementary Education, Home Economics and Industrial Arts, see curricula as outlined.
6. Thirty additional hours after graduation must be completed before another degree can be conferred.

7. Four hours of Physical Education are required of all students.
8. Minimum hours required for graduation, 124, including Physical Education, and 120 grade points.
9. Work not to exceed thirty hours may be completed by correspondence and Extension. Not more than fifteen hours of work in the major and minor fields may be completed by correspondence and extension.
10. Students who major in Fine Arts are exempted from the Natural Science and Mathematics requirements.
11. At least forty-five percent of the hours presented for graduation must be work on the Senior College level (courses numbered 300 or 400).
12. The last eight hours must be done in residence.
13. Thirty-six weeks of residence work with not less than thirty semester hours of credit are required on all degrees.
14. The curricula are so arranged as to satisfy State requirements in the elementary and secondary teaching fields.
15. Students completing the requirements for graduation in the field of Elementary Education with a Life Certificate will receive the B. S. degree in Education.
16. Students completing the curriculum in Agriculture will receive the degree of B. S. in Agriculture.
17. Students completing the curriculum in Home Economics will receive the degree of B. S. in Home Economics.
18. Students completing the curriculum in Industrial Arts will receive the degree of B. S. in Industrial Arts.
19. Students completing the requirements for graduation with a Life Certificate in a secondary teaching field will receive the degree corresponding to the major field selected.
20. See advisor for major requirements for the B. A. or B. S. degree with or without the teacher's certificate.
21. Curriculum substitutions may be made on recommendation of the Head of the Department and by approval of the Dean of the College.

DIVISION OF AGRICULTURE FACULTY

- S. H. Settler, M. S.—Director
W. C. Garrett, B. S.—Animal Production
O. Gilyard, B. S.—Part Time in Agricultural Engineering
D. C. Jones, M. S.—Agricultural Education
A. B. Prewitt, B. S.—Agricultural Engineering
W. E. Simms, M. S.—Plant Production

GENERAL OBJECTIVES

- A. To prepare efficient farmers
1. Skilled in agronomy and horticulture
 2. Skilled in animal husbandry
 - a. Dairying
 - b. Swine
 - c. Poultry
- B. To prepare teachers of Vocational Agriculture
C. To prepare men for service as County Extension Agents
D. To offer a two-year course for the preparation of dirt farmers

ORGANIZATION

The Agricultural services of the institution are carried on through the following three Major Fields:

1. Agricultural Education (Smith-Hughes)
2. Agricultural Extension (Smith-Lever)
3. Residence Teaching.

AGRICULTURAL EXTENSION SERVICE

- J. E. Taylor, Sr., B. S.—State Agent for Extension Work
H. M. Fowler Hewlett, B. S.—State Agent for Home Demonstration Work

The Negro Division of Agriculture Extension Service in Oklahoma is operated by the U. S. D. A. in cooperation with the Oklahoma Extension Service. Farm demonstration, home demonstration, club work, boys and girls annual short courses, short courses for in-service agents are important parts of the system.

The purpose of Agricultural Extension Work is to carry to the rural people practical and simple instructions and information that will help them in the performance of regular farm and home duties with satisfaction sufficient to make the home farm a better place to live.

In short, County and Home Demonstration Agents digest the work and discoveries of modern science and fit it to the needs of the specific farm situations so that sustaining agriculture may replace our once soil depleting system. The purpose of which is to combine brains and skill in the performance of every day tasks associated with farm living.

RESIDENCE TEACHING

University Farm

The university has 400 acres of land on Highway 33, ten miles north east of Guthrie, Oklahoma. The soil, a reddish yellow loam of sand stone, origin prairie soil. One hundred fifty-seven (157) acres of this land are under cultivation and serve as a farm laboratory. Highway 10 acres; campus site, 40 acres; drives, buildings and cemetery, 9 acres; creek, 7 acres; boundary lines, 6 acres; permanent pasture, 108 acres; wood land pasture and idle land, approximately 39 acres; garden, 9 acres; piggery, 12 acres, and poultry plant, 3 acres.

EQUIPMENT

Activities of the division of agriculture are housed in four brick structures. The Agricultural and Science Hall, a three story modern brick structure in which the agricultural offices, extension offices, agricultural education office and work room, farm management and animal husbandry work rooms, laboratories in crops and soils and class rooms are located. The dairy and pasteurizing plant is a three-unit structure. The laboratory and pasteurizing plant house, the latest mechanical and refrigeration machinery and equipment for operating a complete medium size dairy. The lounging shed and milking parlor are most modern, a simplified Walker Gordon rotalactor. The latest in the production of Grade A raw milk. The barn is a two story structure, accommodating a hay loft, feed storage rooms, two 159 ton silos, maternity stalls and calf pens. Two breeds of cattle are maintained. The agricultural engineering building (slaughter house and judging arena) is a one story structure, built on a plan to balance the dairy unit. The arena and slaughtering pen are arranged so that one may become an auditorium and the other a stage, or used separately, promoting activities for boys and girls who may be interested. The farm shop has facilities for an office, tool storage, wood work, iron work, welding, farm machinery repair and storage. The new poultry brooder house, a one story brick structure has facilities for incubating and brooding; judging, picking, dressing and grading poultry and eggs. One 2016 egg incubator is used for laboratory and production work.

The present laying house is 80 feet by 20 feet and accommodates 400 laying hens. Trap nests at present are situated in the laying house for checking production of the flock. Three breeds of birds are maintained. A brooder house which accommodates 1500 baby chicks is heated by gas and provided with 3 canopy hovers.

DIVISION SPONSORED PROJECTS

The Division of Agriculture offers an opportunity for a limited number of farm boys who have developed livestock projects during their high school career under the supervision of their County Agent or Vocational Teacher to bring their projects to the university campus, as a means of helping finance their college education. Persons may secure information about projects from County Agents and Teachers of Vocational Agriculture.

It is our hope that such a program will fill two needs, namely:

1. To enable some worthy farm boy to secure a college education.
2. To secure the much needed experience for succeeding in a practical situation after graduation.

PRIZES, MEDALS, AWARDS AND LOANS

THE G. L. HARRISON MEDAL—To the student with the best average and adaptability in the graduating class of the Division of Agriculture rated as the honor student graduating in the division.

THE O. B. BURST PRIZE of \$25.00 will be awarded to the student who best adapts himself to the repair, upkeep and maintenance of farm machinery and farm shop work.

THE GILES H. HUBERT CASH PRIZE of \$25.00 will be awarded the student in agriculture who writes the best paper on a field study of a Negro rural community in Oklahoma. Regulations as set up by the Agricultural Department.

THE DIVISION OF AGRICULTURE AWARD of \$15.00 will be awarded to a member of the 1943-1944 graduating class towards the purchase of a farm and helping him become established in farming. To become available in 1944.

THE GEORGE W. DAVIS AWARD of a pure bred beef animal valued at \$50.00 will be made to a member of the class of 1943-1944 (May, 1944), who has made the best start in livestock production.

THE W. H. SLAUGHTER PRODUCTION LOAN FUND of \$25.00 will be available to project students for short loans to purchase feed or stock as a means of making money for financing a college education.

GENERAL INFORMATION

Agriculture is a basic industry to the welfare of any people. A large percentage of the Negro population is still engaged in agricultural pursuits. Agriculture is so closely related to many other industries that it opens up a large and varied field of opportunity. The Division of Agriculture offers to men and women several four-year programs of study leading to the degree of bachelor of science in Agriculture.

The work of the division is designated to give broad education and a thorough training in those sciences which are the basis of scientific

agriculture. The various courses are planned for preparing students for various types of farming—agricultural high school teachers, extension workers, college teaching and businesses associated with agriculture.

Fundamental subjects common to all curricula are English, Chemistry, Botany, Mathematics, Bacteriology, Entomology and Economics.

The work of the Freshman and Sophomore years is common to all agricultural students. Specialization begins with the Junior year with such differentiation in courses as the faculty and equipment will permit.

The courses in Agronomy, Animal Husbandry, Poultry Husbandry, Agricultural Engineering, and Horticulture give thorough training in the scientific principles underlying the practical work in the most important type of Oklahoma agriculture.

AGRICULTURAL ORGANIZATIONS

There are two faculty sponsored student organizations among the agricultural students. The Technical Agricultural Seminar; all regularly enrolled students are eligible for membership in this organization. The objective being mainly student fellowship and improvement through public participation.

The college chapter of the N. F. A. is a graduate chapter of the high school organization. The functions of which are similar to the above but of a more routine nature allied with the promotion of teacher training practices. Membership in which is predicated on former standing in a high school chapter. Membership in one of which is compulsory to be in good standing in the division.

REQUIREMENTS FOR ADMISSION

Students who elect the four year degree courses are required to be admitted through the regular admission to the university as set up by the administration. Women students may major in agriculture but will be expected to meet standards set up for the men.

GRADUATION

A student must have satisfactorily completed a minimum of 127 semester hours of work and must meet the requirement in his major field of concentration. Agricultural Education majors and elementary agricultural teachers should include specified courses outlined by the state for certification. Membership in good standing must be maintained in one of the agricultural organizations sponsored by the division.

FARM PRACTICE REQUIREMENTS

For those who in the opinion of their major advisor feel that their farm practice is limited, they are required to spend their summer vacation between the sophomore and junior year on the university's farm

or an approved farm to acquire this practice. Credit for which may be assigned but shall not count in the total 127 hours required for graduation.

Comprehensive examination in general will be given by the agricultural faculty to all seniors at the beginning of the second semester, as a basis for determining to what degree the student has been able to profit by the instruction given and as a guide for future use in predicting success and correlating credits with achievement in later life on a real job.

OBJECTIVES

AGRICULTURAL ENGINEERING DEPARTMENT

To teach students the fundamentals in Agricultural Engineering, and acquire necessary skills.

1. Construction, operation and repair of farm machinery and equipment.
2. Terracing and Drainage.
3. Construction of Farm Ponds.
4. Designing and Constructing Farm Buildings.
5. Farm water supply, Sewage disposal, and Farm Electricity.

ANIMAL PRODUCTION

Objectives of the Animal Production department which is comprised of Dairying, Production of Beef Cattle, Hogs, Horses, and Sheep, are as follows:

1. Economic production of livestock and livestock products.
2. The adaptability of the different classes of livestock to various farm situations.
3. The maintenance and improvement of soil fertility by integrating livestock and crop production.
4. To instill into the students the importance of care, sanitation, disease control, and humane treatment in the handling of livestock.
5. An understanding of fundamental problems involved in feeding and marketing livestock.
6. Processing of animal products:
 - a. Marketing milk and cream
 - b. Meat cutting and curing.
7. Operation of standard equipment:
 - a. Creamery equipment
 - b. Refrigerating units
 - c. Incubation
 - d. Brooders
8. Land utilization in its relation to livestock production.

PLANT PRODUCTION

The work in Plant Production is to provide:

1. Basic training in Horticulture, Crops, and Soils.
2. To create a strong interest in growing and improving economic plants.
3. To develop skill in economic production (crops) in plants grown in Oklahoma.
4. To provide phases of Vocational training in the arts and sciences of plant production:
 - Plant Propagation
 - Insect and Disease Control
 - Crop Rotation
5. To become familiar with the different soils of Oklahoma and the Southwest.
 - To maintain soil fertility
 - To learn methods for soil improvement
6. To aid in the preservation of community, state, and National forestry.

AGRICULTURAL EDUCATION

The objectives of Agricultural Education are to train young men to develop and exercise the functions of rural leadership:

1. In farm business organization.
2. In improving farming practices.
3. In improving the social and economic life of rural communities.

After completing the two-year basic work in Agriculture, students may either major in Agricultural Education, the primary purpose being to train Vocational teachers, or they may major in Technical Agriculture, which emphasizes the following fields:

1. Animal Production
2. Plant Production
3. Agricultural Engineering

In addition to the technical courses in the field of their choice, students majoring in Technical Agriculture are advised to take other courses in Chemistry and Biology.

BASIC CURRICULUM**FRESHMAN**

	First Semester	Second Semester
Sci. 101-102, Chemistry	3	3
M. L. 101-102, English Comp.	3	3
A. P. 141-142, Farm Poultry	2	3
Ag. 101-102, Field Crops—Forage Crops	3	2
Ag. Eng. 161, Farm Shop		2
A. P. 131-132, Breeds and Types—Farm Meats.....	3	2
Physical Education, 101-102	1	1
Total.....	15	16

SOPHOMORE

	First Semester	Second Semester
Math. 200, Ag. Math.		3
Hort. 211-212, Landscape Gardening—Vegetable Garden	3	3
A. P. 232-233, Farm Dairying—Dairy Cattle.....	2	2
Ag. Eng. 162, Farm Power	2	
Sc. 251, Botany		4
A. P. 243, Hatchery and Chick Management.....		2
Ag. Eng. 261-262, Domestic Engineering—Farm Machinery	2	2
Chemistry 311, Organic	5	
Physical Education 201-202	1	1
Total.....	15	17

TECHNICAL AGRICULTURE**JUNIORS**

	First Semester	Second Semester
Ag. 304-306, Soils—Soil Management	3	3
Hort. 315-318, Plant Physiology—Plant Pathology ..	3	3
A. P. 331, Feeds and Feeding	3	
Sci. 354, General Entomology (330B)		3
Ag. 303, Agricultural Bacteriology (350)	3	
Ag. Eco. 371, Farm Credits and Agricultural Adj..	2	
A. P. 332, Livestock Management	3	
A. P. 437, Swine Production		3
Electives	0	3
Total.....	17	15

SENIORS

	First Semester	Second Semester
Ag. 404, Genetics		3
Ag. Eco. 472-473, Marketing Farm Products, Farm Management	2	3
Ag. Eco. 474, Farm Records and Accounts		2
Electives	14	8
	<hr/>	<hr/>
Total	16	16

AGRICULTURAL EDUCATION

JUNIORS

Soils—304, Materials and Agencies— 402

	First Semester	Second Semester
Conservation	3	4
A. P. 331, Feeds and Feeding	3	
Ag. 303, Bacteriology	3	
Ag. Ed. 352, Vocational Education; 353, Special Methods	2	2
Ag. Ed. 354, Evening and Part-Time School		2
Education 102, Ed. Psy.; 322, Adol. Psy.	3	3
Ag. Eco. 371, Farm Credits and Adjustment	2	
Electives	2	7
	<hr/>	<hr/>
Total	18	18

SENIORS

	First Semester	Second Semester
Ag. Eco. 472, Farm Management—473, Marketing....	3	2
Sci. 354, Entomology		4
Ed. 201, General Methods	3	
Ag. Ed. 451, Course Organization		
M. L. 317, Journalism	2	
Ag. Ed. 454, Practice Teaching	2	4
A. P. 434, Dairy Cattle Production	2	
Ag. Ed. 453, Supervised Practice	2	
Ag. Eco. 474, Farm Records		2
Electives	4	6
	<hr/>	<hr/>
Total	18	18

GENERAL AGRICULTURE AND ELEMENTARY EDUCATION**Temporary Certificate****JUNIORS**

	First Semester	Second Semester
Soils 304, Materials and Soils 306, Management	3	3
A. P. 331, Feeds and Feeding	3	
Science 157, Personal Hygiene		2
Ag. Eco. 371, Farm Credit and Ag. Adj.	2	
Edu. 102, Ed. Psy. 308, Child Psy.		3
Edu. 201, General Methods and School Law.....	3	
Sci. 354, Entomology		3
F. A. 1S1, Sight Singing	2	
Hist. 202, American History	3	
Pol. Sci. 240, American Gov't.		3
Electives	0	2
Total.....	16	16

SENIORS

	First Semester	Second Semester
Ag. Eco. 473, Farm Man. —472, Marketing.....	3	2
Ag. Eco. 474, Farm Records	2	
Science, 257, Community Hygiene		2
Pol. Sci. 240, American Gov't.		3
405, Practice Teaching	2	4
Art. 101, Prin. of Art	2	
Edu. 122, Rural School Problems		2
Electives	7	3
Total.....	16	16

GENERAL AGRICULTURE**High School Certificate****JUNIORS**

	First Semester	Second Semester
Ag. 304-402, Soils—Soil Conservation	3	4
A. P. 331, Feeds and Feeding	3	
Ag. 303, Agricultural Bacteriology (350)	3	
Ed. 102-222, Educational Psychology—Adol. Psy.	3	3
Ag. Eco. 371, Farm Credit and Ag. Adjustment.....	2	
Math, 230, Fundamentals of Statistics	3	
Ed. 311, Educational Measurements		3
Electives	0	7
Total.....	17	17

SENIORS

	First Semester	Second Semester
Ag. Eco. 472-473, Marketing Farm Products— Farm Management	2	3
Sci. 354, General Entomology (330B)		3
A. P. Dairy Cattle Management	2	
Ag. Eco. 474, Farm Records		2
Ed. 201-450, General Methods—Prim. Sec. Edu.	3	2
Ed. 492-493, Practice Teaching	2	4
Electives	8	
Total.....	17	14

SHORT COURSE IN AGRICULTURE

December, January and February, 1943-44

This course is intended for people actually engaged in farming who cannot leave home but for short periods. Anyone able to profit by the instruction may attend. Course offerings consist mostly of practical jobs associated with successful farm operation.

One Week Short Course

This course is for adult farmers on recent developments and techniques based on successful farm practices under Oklahoma conditions. The approximate date for this course is January, third or fourth week.

AGRICULTURAL CONFERENCES

The Annual Extension Conference will be held early in November, 1944.

Summer Conference of Teachers of Vocational Agriculture will be held in June, 1944.

N. F. A. State Meeting will be held in April, 1944.

Fall Conference of Teachers of Vocational Agriculture will be held in November, 1944.

The Triple A Conference of Government Agencies, County and Home Demonstration Agents, will be held during the month of March, 1944.

All conferences are to be held in the Science and Agricultural building.

TWO YEAR COURSE IN AGRICULTURE

This course is designed for those engaged in farming, whose time and finance will not permit them to spend more time in residence. The course is planned to provide opportunities for a maximum amount of practice and instruction on a minimum time limit to meet the needs of those who do not care to pursue the full four year college course.

Persons electing this course will have a wider latitude of choice in course selection from all the differentiated curricula, based on the choice of the student and an analysis of his problems by his advisor.

A certificate of attendance will be awarded on the completion of the course and the specified job practices assigned to them.

Those who show proficiency and interest may be allowed to work out a part of their expenses through farm practice experience.

Credit for this course cannot be given for the four year college course except by a special vote of the faculty and must be C or above.

CURRICULA FOR TWO YEAR STUDENTS

First Year

	First Semester	Second Semester
Agricultural Science	3	3
A. P. 141-142, Farm Poultry	3	2
Ag. Eng. 161-162, Farm Shop—Farm Power.....	2	2
Math. 200, Agriculture Mathematics		3
A. P. 131-132, Breeds and Types—Farm Meats.....	3	2
	11	12
Total.....		

Second Year

	First Semester	Second Semester
Agricultural Science	3	3
Horticulture 211-212, Landscape Gardening, Vegetable Gardening	3	3
A. P. 232-233, Farm Dairying—Dairy Cattle.....	2	2
A. P. 243, Hatchery and Chick Management		3
Ag. Eng. 261-262, Domestic Eng.—Farm Machinery	2	2
Farm Practice		
	10	13
Total.....		

Ag. 402—Soil Conservation **Credit 4 hours**
The conservation of soils through contours, sod crops, erosion accelerating and erosion retarding practices. Half credit from soil conservation engineering (Ag. Eng. 416).

Ag. 405—Soil Analysis **Credit 3 hours**
A study of methods in soil investigation. Mechanical analysis, moisture equivalent, Colloids, base exchange, reaction.

HORTICULTURE

Hort. 212—Vegetable Gardening **Credit 3 hours**
Home and commercial vegetable growing, including hot bed and cold frame work.

Hort. 211—Landscape Gardening **Credit 3 hours**
Designing, planning and planting home, church, and school grounds.

Hort. 312—Nursery Practice **Credit 3 hours**
Plant propagation, grafts, buds, layers and seedage as it applies to ornamental and horticultural plants.

Hort. 313—Garden Flowers **Credit 2 hours**
Storing, planting, cutting of annual, biennial and perennial garden flowers, also the establishment and care of lawns.

Hort. 314—General Floriculture **Credit 3 hours**
The growing and production of flowers under glass and outdoor gardens.

Hort. 311—Fruit Growing **Credit 3 hours**
Home and commercial orcharding as it applies to Oklahoma.

AGRICULTURAL ENGINEERING

Ag. Eng. 161—Farm Shop **Credit 2 hours**
A general course in forging, repair and maintenance of the farmstead.

Ag. Eng. 162—Farm Power (formerly 164) **Credit 2 hours**
Tractors, gas, stationary engine maintenance and repair.

Ag. Eng. 260—Farmstead Engineering (Domestic Engineering) **Credit 2 hours**
Construction, design and location of farm buildings.

Ag. Eng. 262—Farm Machinery **Credit 2 hours**
Tillage, seeding and harvesting, maintenance and repair.

Ag. Eng. 261—Domestic Engineering **Credit 2 hours**
Water, sewage, lighting, heating and refrigeration equipment for the farm home.

Ag. Eng. 461—Soil Conservation Engineering **Credit 2 hours**
This is a laboratory course to soil conservation. Field exercises in terracing, drainage and farm planning.

**DEPARTMENT OF AGRICULTURAL EDUCATION AND
AGRICULTURAL ECONOMICS**

Ag. Ed. 352—Vocational Education **Credit 2 hours**
The aims of education and the problems and scope of Agricultural Education. Prerequisite, 26 hours of technical agriculture.

Ag. Ed. 353—Special Methods **Credit 2 hours**
Methods and principles of teaching vocational agriculture, including observation and participation. Prerequisites, 352 and 26 hours of technical agriculture. Recitation and laboratory, 4 hours.

Ag. Ed. 354—Evening and Part Time School Organization **Credit 2 hours**
Procedure for organizing and conducting evening and part-time classes. Open to Juniors and Seniors. Recitation and laboratory, 4 hours.

Ag. Ed. 451—Course Organization **Credit 2 hours**
Organization of the course of study for vocational agriculture from the farm survey and other data. Prerequisites, 352 and 35 hours of technical agriculture. Recitation and laboratory, 4 hours.

Ag. Ed. 453—Supervised Farm Practice 2 **Credit 2 hours**
Important types of problems and scope of supervised farm practices. Prerequisites, 351 and 352. Recitation, 1 hour; laboratory, 3 hours.

Ag. Ed. 454—Practice Teaching **Credit 4 hours**
Teaching and teaching procedures for All-Day, Day Unit, Part-Time and Evening Classes in Vocational Agriculture. Student must do work in a department of Vocational Agriculture, away from the college. Recitation and laboratory, 7 hours. Prerequisites, 353, 451, and 453.

AGRICULTURAL ECONOMICS

Ag. Eco. 371—Farm Credit and Agricultural Adjustment **Credit 2 hours**
Study of the farm credit structure, organization and operation of the Federal Credit System. The problems and functions of Agricultural Adjustment. For Juniors and Seniors.

Ag. Eco. 472—Marketing Farm Products **Credit 2 hours**
The structure of Agricultural marketing, shipping, selling and regulating agencies in the functions of marketing.

Ag. Eco. 473—Farm Management **Credit 3 hours**
Economic factors involved in successful farm organization, cost accounting and farm records. The application of principles and their operations on a few selected farms.
Prerequisite, Senior standing.

Ag. Eco. 474—Farm Records and Accounts **Credit 2 hours**
Cost accounts in the operation of a farm business. Prerequisite, Senior standing.

ANIMAL PRODUCTION

- A. P. 131—Breeds and Types** Credit 3 hours
Types and breeds of livestock. Breed selection for production and show.
- A. P. 132—Farm Meats (formerly Ag. 338)** Credit 2 hours
The slaughter and care of farm meats.
- A. P. 232—Farm Dairying** Credit 2 hours
The production and care of the dairy and dairy products.
- A. P. 233—Dairy Cattle** Credit 3 hours
Types, breeds and selection of dairy cattle.
- A. P. 331—Feeds and Feeding** Credit 3 hours
The digestion and metabolism process in the animal body.
Prerequisite, Sci. 322A.
- A. P. 337—Breeds and Types** Credit 2 hours
Breeds and types of horses, mules and beef cattle.
(formerly 132).
- A. P. 430—Beef Cattle Production** Credit 2 hours
The care and management of beef cattle herd. Prerequisite Ag. 331.
- A. P. 432—Sheep Production** Credit 2 hours
Methods of growing and management of sheep. Prerequisite, Ag. 331.
- A. P. 434—Dairy Cattle Management** Credit 2 hours
Management of the dairy herd. Prerequisites, Ag. 231, 233, 331.
- A. P. 437—Swine Production** Credit 2 hours
A survey of the swine industry in general and detailed study of the system of management and feeding used in purebred and commercial herds; practice in fitting and exhibiting.
- A. P. 439—Animal Breeding** Credit 2 hours
Lectures and recitation on heredity, variation and correlation as applied to livestock breeding.

POULTRY

- A. P. 141—Farm Poultry** Credit 2 hours
Required of all agricultural students. The general principles of caring for the farm poultry flock. An introductory course for all agricultural students.
- A. P. 142—Farm Poultry** Credit 3 hours
This will be a continuation of A. P. 141.
- A. P. 243—Hatchery and Chick Management** Credit 2 hours
Principles of incubation and brooding. Embryology of the chick; hatchery operation and management. Inspection tours of commercial hatcheries and assembly plants.
- A. P. 341—Poultry Flock Management** Credit 2 hours
Prerequisites, P. H. 203. The business of poultry farming, laying out and managing commercial farms. Visits to poultry farms in local areas.
- A. P. 441—Poultry Problems** Credit 2 hours
Prerequisites, all poultry courses offered. Current developments in the poultry field.

DIVISION OF ARTS AND SCIENCES

FACULTY

Leroy G. Moore, M. A.	Director, Head of the Department of Natural Science and Professor of Chemistry
Allen, M. C., A. M.	Assistant Professor and Head of the Department of Commercial Education
Batchlor, C. D., A. M.	Professor and Head of the Department of English
Bellegarde, Auguste D., B. Litt., D. V. M.	Assistant Professor of Modern Foreign Languages
Poone, T. S., A. M., LL. B.	Part-Time Instructor of History
Brown, E. J., A. B.	Instructor of Art and Head of the Department of Art
*Ellis, Wade, M. S.	Professor and Head of the Department of Mathematics
Ellison, Frances A., M. Mus. Ed.	Associate Professor of Music and Acting Head of Department
Ford, Nick A., A. M.	Associate Professor of English
*Forrest, J. H., M. S.	Assistant Professor of Mathematics
Gayles, C. Felton, B. S.	Associate Professor of Physical Education
Hamilton, G. C., M. S.	Assistant Professor of Biology
Hargrove, S. L., M. S.	Instructor of History
Hendricks, G. H., M. S.	Part-time Instructor of Mathematics
Hill, Mozell C., M. A.	Professor of Sociology
Jarrett, Hobart S., A. M.	Associate Professor of English
Lewis, Alonzo, B. S.	Instructor of Music
*Mells, H. F., A. M.	Professor and Head of the Department of Music
Parker, Almeda C., B. S.	Instructor of Secretarial Science
Perry, R. P., Ph. D.	Professor of Chemistry
Qualls, Youra, M. A.	Associate Professor of English
Richards, Eugene S., Ph. D.	Professor of Sociology and Economics
Rouce, Helen A., M. A.	Assistant Professor and Acting-Head, Department of Mathematics
Strong, Evelyn R., B. A.	Instructor of Music
*Thaxton, H. Mack, Ph. D.	Professor of Physics
Walker, A. J., Ph. D.	Professor and Head, Department of Social Science
Work, Lena B., M. A.	Part-time Instructor of Mathematics

DIVISIONAL OBJECTIVES

The Division of Arts and Sciences offers work in the foundation courses of the curriculum, which is designed to give students insight into certain broad areas of learning:

- A. The physical and biological aspects of man's environment.
- B. The cultural heritage of man.

Thus, the Division of Arts and Sciences seeks, through these broad areas of learning, to serve four distinctive purposes:

1. To provide service courses for students in the other divisions of the college.
2. To provide subject matter training in preparation for teaching in the various subject matter fields.

* On leave.

3. To provide pre-professional training.
4. To develop the desirable, cultural characteristics of educated men and women.

ORGANIZATION

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

The first two years consist essentially of a program of general education which affords the student an opportunity to acquire a background in 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.

All freshman and sophomore students of the Division of Arts and Sciences, unless specifically excused by the Director, are required to follow the prescribed courses as set forth in the catalogue.

Basic Divisional Requirements for Graduation

English	12 hours
Foreign Language	6 hours
Mathematics	6 hours
Natural Science	8 hours
Social Science	6 hours
Psychology	3 hours
Physical Education	4 hours
American History	3 hours
American Government	3 hours

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, a department as a major field of concentration and specialization. In addition to selecting a major field or a major, every student must also select another department or other departments for minor fields of concentration and specialization.

General Curriculum of the Division of Arts and Sciences

FRESHMAN YEAR

First Semester	Hrs.	Second Semester	Hrs.
M. L. 101—Grammar & Comp.....	3	M. L. 102—Grammar & Comp.....	3
Math. 101—College Algebra	3	Math. 106—Trigonometry	3
Sci.—Natural Science	4	Sci.—Natural Science	4
Soc.—Social Science	3	Soc.—Social Science	3
M. L.—Foreign Language	3	M. L.—Foreign Language	3
P. E.—Physical Education	1	P. E.—Physical Education.....	1

SOPHOMORE YEAR

First Semester	Hrs.	Second Semester	Hrs.
Engl.—English	3	Engl.—English	3
Soc. 202—American History	3	Soc. 240—American Government.....	3
M. L.—Foreign Language	3	M. L.—Foreign Language	3
Electives	6	Electives	6
P. E. 201	1	P. E. 202	1

The work of the Junior and Senior years is elected with the aid of the advisor.

Required hours for graduation 124, of which 4 must be in Physical Education. One major of 30 hours and 2 minors of not less than 18 hours each, or 2 majors, are required.

For the B. S. Degree, a student must have completed 60 hours in Chemistry, Biology, Physics or Mathematics.

The B. S. in Business Administration will follow the course as outlined above during the Freshman and Sophomore years.

Art

The Department of Fine Arts (drawing and paintings) offers courses in the several branches of Fine art, for the purpose of giving students a broad knowledge of appreciation and technical training in the Fine arts.

Objectives of the Department:

I Drawing

- A. To familiarize with good construction.
- B. To increase skill and power of observation.
- C. To develop this type of memory.
- D. To acquire ability to criticize constructively.

II Lettering

- A. To see design in letter forms.
- B. To learn to execute easily correct letter forms and arrangements.
- C. To learn to create variations upon these forms that will fit in with designs for posters so that ideas may be adequately and forcefully expressed.

III Color and Design

- A. To use color harmoniously, developing an appreciation for color.
- B. To know colors, how to mix them and how to apply them.
- C. To see color, both as an aesthetic and as a physiological factor.
- D. To develop selective judgment in the choice of design, color, and construction.

IV Painting

- A. To develop proficiency and technique.
- B. To stimulate power in the fields of creative effort.
- C. A means of developing professional artists.

V History of Art

- A. The purpose of the History of Art course is to reveal to the public the beauty of nature and of the arts, so that he may recognize and enjoy the world of beautiful things about him and gain an appreciation of the finest, which will reflect beauty in his life and in his living.
- B. It aims to engender love of beauty.
1. To develop good taste.
 2. To enrich life and train for leisure.
 3. To gratify the desire to create, and to encourage talent.

VI Teacher Training

- A. To prepare art teachers for elementary, junior, and Senior high school, and supervisors for the purpose of developing the field in creative efforts.

The Art Department gives professional training to supply the demand of teachers trained in arts and crafts, and their lines of work which parallel these courses, also to prepare students who plan to become professional artists or who plan to attend regular art schools for further preparation.

An Art Major must complete 30 hours of Art. Major required: 101, 107, 205, 209, 301, 305, 309, 405, 313.

Electives 12 hours, making 30 hours.

Minor-Required: 101, 102, 107, 201, 202, 205, 209, 301.

DESCRIPTION OF COURSES

- Art 101A—Art Appreciation** **Credit 2 hrs.**
A study of the historic periods and art as applied to everyday life.
- Art 101—Principles of Art** **Credit 2 hrs.**
A study of line forms and color through which principles of art structure will be studied.
- Art 102—Principles of Art (Continuation of 101)** **Credit 2 hrs.**
Prerequisite, 101.
- Art 102A—Elementary (Education)** **Credit 2 hrs.**
Projects in various media, paper cutting, block printing, finger painting, spatter, blackboard, and chalk and crayon uses.
Prerequisite, 101.
- Art 107—Perspective** **Credit 2 hrs.**
Principles of perspective with the application of freehand drawing of interior and exteriors, Prerequisite 101.
- Art 201—Still Life** **Credit 2 hrs.**
Drawing and painting from still life gives the student an opportunity to become familiar with various mediums, as charcoal pencil, water color and oil as well.

- Art 205—Design** **Credit 2 hrs.**
A study of the principles of design and color theory and creative development. Prerequisite 101, 107.
- Art 207—Design** **Credit 2 hrs.**
Continuation of 205.
- Art 209—Poster** **Credit 2 hrs.**
A study of decorative space filling and lettering. Prerequisite. 101, 102.
- Art 211—Poster** **Credit 2 hrs.**
Continuation of 209. Prerequisite 101, 102.
- Art 213—Anatomy** **Credit 2 hrs.**
A study of the human figure with emphasis in the bone muscle action. Open Art. Physical Training Majors.
- Art 301—Water Color.** **Credit 2 hrs.**
Studies in still life, flowers, and decorative landscape.
- Art 303—Water Color** **Credit 2 hrs.**
A continuation of 301. Prerequisite, 301.
- Art 305—Composition (Pictorial)** **Credit 2 hrs.**
Theory of picture making (black and white). Prerequisites, 101, 102, 201, 213.
- Art 309—Pottery** **Credit 2 hrs.**
Handbuilt tile, vase, book-ends, etc. Prerequisite, 101, 205.
- Art 310—Modeling and Sculpture** **Credit 2 hrs.**
Prerequisite, 309.
- Art 311—Applied Art.** **Credit 2 hrs.**
The application of design to metal, wood, and other decorative materials.
- Art 313—Landscape** **Credit 2 hrs.**
Studies in oil, water color, and pastel. Prerequisite, 201, 301, 305.
- Art 405—History of Art.** **Credit 2 hrs.**
The cultural background of Western Europe to the Renaissance. Open to college students.
- Art 467—History of Art.** **Credit 2 hrs.**
The history of Art from the Renaissance to the period of American painting.
- Art 409—History of American Art** **Credit 2 hrs.**
A course of lectures on the history of Art with a background for American cultural development.

DEPARTMENT OF BUSINESS ADMINISTRATION AND COMMERCE

The aim of the Department of Commerce and Business Administration is to train teachers of Secretarial Science, to give basic training to bookkeepers and accountants and to prepare secretaries and accountants for government services. The Department of Business Administration also seeks to provide training in the fundamental principles and the purely scientific aspects of the problems treated.

A major in Business Administration requires thirty hours. The following courses are required: Soc. 221, 222; B. A. 351, 352, 311, 411, 454, 451, 452.

A minor in Business Administration requires eighteen hours. The following courses are required: Soc. 221, 222, and 326; B. A. 311, 351, 352, and 411.

A minor in Accounting requires twenty-two hours. The following courses are required: Soc. 221, 222; B. A. 351, 352, 451, 452, and 454.

A major in Commerce requires thirty-two hours. The following courses are required: B. A. 201, 211, 351, 352, 301, 311, 411, 454, 451, 452.

A minor in Commerce requires eighteen hours. The following courses are required: B. A. 201, 211, 351, 352, and 411; Soc. 221, and 222.

DESCRIPTION OF COURSES

B. A. 101—Elementary Typewriting **Credit 2 hours**

This course covers a working knowledge of the use of all parts of the typewriter and the mastery of the keyboard by the touch method. Added emphasis is given to drill for speed accuracy in transcription of easy material from printed matter and shorthand notes.

B. A. 102—Elementary Typewriting **Credit 2 hours**

Continuation of 101.

B. A. 111—Elementary Shorthand **Credit 2 hours**

This course includes a study of word building and general principles outlined by the Gregg Shorthand manual, supplemented by Gregg Speed Studies. Emphasis is placed on the mastery of principles and the correct formation of characters and outlines.

B. A. 112—Elementary Shorthand **Credit 2 hours**

Continuation of 111.

B. A. 201—Advanced Typewriting **Credit 2 hours.**

This is a course to develop personal skills. Work includes legal forms, letter writing, manuscript writing, stencil cutting and tabulation. (Prerequisite, B. A. 102.)

B. A. 211—Advanced Shorthand**Credit 2 hours**

This course includes a study of word building and general principles outlined in the phrasing, daily dictation, and reading and transcription of notes. Emphasis is placed on accuracy and readiness in transcribing. (Required of those who are planning to do secretarial work.) (Prerequisite, B. A. 112.)

B. A. 213—Income Tax and Consolidations**Credit 2 hours**

Accounts and statements of amalgamations, mergers, and holding companies. Problems based upon federal and Oklahoma income tax laws. Should be taken in the senior year by accounting or business administration majors.

B. A. 351—Elementary Accounting**Credit 3 hours**

A course designed to prepare the student with the necessary background to understand and interpret trial balances, financial statements, bookkeeping methods, etc. (Required of all students majoring in Business Administration). An extra hour will be given each week for laboratory practice.

B. A. 352—Elementary Accounting.**Credit 3 hours**

Continuation of 351.

B. A. 301—Office Training**Credit 2 hours**

This is a training course in office appliances commonly used in the modern office, such as adding machines, mimeographs, filing equipment, etc. Student will be required to do practical work in the offices of the various departments of the college. Two hours each week will be devoted to discussion of the various problems in connection with practical work. (Required of those who are planning to do secretarial work.)

B. A. 311—Business Organization and Finance**Credit 3 hours**

A study of the various types of business organizations and a general survey of the methods used in financing business, with special stress on corporations, their significance in modern economic life and corporation finance. (Prerequisite, Soc. 222.)

B. A. 312—Investments**Credit 2 hours**

An analysis of types of stock and bonds and of the issues of selected corporations. Prerequisite, B. A. 311.

B. A. 411—Business Law**Credit 3 hours**

A study of the principles of contract, agency, negotiable instruments, and other important phases of law met in every day business activities.

B. A. 412—Business Law**Credit 3 hours**

Continuation of 411.

B. A. 413—The Management of Business and Industrial Personnel.

An analysis of the problems of the modern business and industrial organization with regard to the management of labor relations. The psy-

chological aspects of labor relations, techniques of selection and placement of workers, maintenance of personnel, and joint relations and collective bargaining are discussed. Prerequisite B. A. 311, or consent of Instructor.

B. A. 421—Auditing **Credit 3 hours**

General principles of auditing, including a detailed study of different kinds of audits. Should be taken in senior year.

B. A. 454—Cost Accounting **Credit 3 hours**

Accounting for costs in manufacturing enterprises. Should be taken in the senior year.

B. A. 451—Advanced Accounting **Credit 3 hours**

This course is a study of advanced accounting theory. Students given opportunity to investigate accounting for installment sales and consignments. Study of basic principles and processes of compound interest in relation to sinking funds, annuities and bonds.

B. A. 452—Advanced Accounting **Credit 3 hours**

Continuation of B. A. 451.

B. A. 494—Apprentice Teaching **Credit 2 hours**

Theory of teaching typewriting, shorthand and other commercial subjects in high school.

DEPARTMENT OF ENGLISH AND FOREIGN LANGUAGES

Objectives and Requirements

The major objectives of the department are to acquaint the student with the fundamental principles of grammar and composition; to give adequate training in the art of effective expression; to develop within the student a taste for and an understanding of the best there is in literature; to prepare the student to pursue advanced study in the field; and to offer courses required by other departments of the college.

For the purpose of classification, a placement test is given all freshmen at the beginning of the fall semester. Students who indicate by this test their inability to pursue the regular freshman English course are to attend five class periods per week for 3 hours credit.

The major in English consists of twenty-four semester hours, not including the freshman and sophomore basic requirements of twelve semester hours.

Required courses for the English major are as follows: 301, 302, 403, or 427 and 423. Electives in the three or four hundred group to complete the required number of hours.

Students who wish to minor in English must complete eighteen semester hours including 101, 102, 223, 224; and six hours of electives in the three or four hundred group.

A final written comprehensive examination in both English and American literature is required of all English majors.

Students who desire to meet certificate requirements should make this known to advisor at the time of registration.

DESCRIPTION OF COURSES

English 101—English Composition **Credit 3 hrs.**

Grammar reviews, recitations, themes, general expression, assigned readings. A study of the four forms of discourse with emphasis on expository writing.

English 102—English Composition **Credit 3 hrs.**

A continuation of 101. Prerequisite, 101.

English 201—English Grammar **Credit 3 hrs.**

A study of Advanced Grammar. Verb usage and sentence analysis are emphasized. Prerequisite, 101, 102.

English 203—Literary Types **Credit 3 hrs.**

A study of representative examples of essays, novels, short stories, dramas, and poetry (Classic and contemporary). Required of all elementary majors. Prerequisite, 101, 102.

English 204—English Composition **Credit 3 hrs.**

Instruction and practice in composition. Prerequisite, 101, 102.

- English 212—Effective Speech Making** **Credit 3 hrs.**
 A study of the principles of effective delivery: voice, enunciation, pronunciation, force, posture, movement, gesture as well as rhetorical structure. Prerequisite 101, 102.
- English 223—English Composition** **Credit 3 hrs.**
 An outline study of English Literature from Beowulf to Dryden. Prerequisite 101, 102.
- English 224—English Literature** **Credit 3 hrs.**
 A continuation of 223. From Dryden to the end of the 19th Century. Prerequisite, 223.
- English 301—American Literature** **Credit 3 hrs.**
 A study of the chief American writers from Colonial times to 1860. Prerequisite, 223, 224.
- English 302—American Literature** **Credit 3 hrs.**
 A continuation of 301. From 1860 to 1900. Prerequisite, 223, 224.
- English 303—Speech and Interpretation** **Credit 3 hrs.**
 Basic training in phonetics and pronunciation; the discrimination and production of correct speech sounds.
 b. Analysis and oral reading of different types of literature to develop skill in interpretation; choral speaking technique. Prerequisite, six hours of English, Junior standing.
- English 304—Acting and Play Production** **Credit 3 hrs.**
 Training in the art and principles of acting, rehearsal and directing technique. Laboratory problems, play presentation, costuming, makeup. Prerequisite, Junior standing or special permission.
- English 312—Argumentation and Debate** **Credit 3 hrs.**
 Designed to give an adequate mastery of the public address, the art of persuasion and the principles of debating. Prerequisite, 101, 102, and Junior standing.
- English 317—Journalism** **Credit 2 hrs.**
 Fundamentals of publicity for workers in the field of agriculture and home economics. Some attention given to the high school and newspaper. Prerequisite, 101, 102, and Junior standing.
- English 403—Introduction to the English Drama** **Credit 3 hrs.**
 A study of the origin and development of the English drama to the 19th Century. Shakespeare omitted. Prerequisite, 223, 224.
- English 423—Romantic Movement** **Credit 3 hrs.**
 The rise and growth of romanticism from 1798 to 1824. Wordsworth, Coleridge, Scott, Byron, Shelly, and Keats will be studied in relation to the movement. Prerequisite, 223, 224.
- English 425—Victorian Poetry** **Credit 3 hrs.**
 A study of the chief Victorian poets. Prerequisite, 223, 224.
- English 426—The Negro in American Literature** **Credit 3 hrs.**
 A study of Negro Authors and their contribution to American literature. Prerequisite, Junior standing.

M. L. 127—Shakespeare **Credit 3 hrs.**

The study of Shakespeare as poet and dramatist. Representative plays of each period are read. Prerequisite, 223, 224.

M. L. 128—The English Novel **Credit 3 hrs.**

The origin and development of the English Novel. Representative novels from Richardson to Conrad are read. Lectures, discussions, and reports. Prerequisite, 223, 224. (Not offered 1943-1944)

FRENCH**M. L. 151—Beginner's French** **Credit 3 hrs.**

Fundamentals of pronunciation sounds and sentence structure. Drills on French sounds as compared to English sounds.

M. L. 152—Elementary French **Credit 3 hrs.**

Pronunciation and sounds. Reading in elementary text, "Le Petit Journal." Elementary grammar. Prerequisite, 151.

M. L. 251—Intermediate French **Credit 3 hrs.**

Grammar. Syntax. Dictations. Compositions. Readings. Prerequisite, 152.

M. L. 252—Intermediate French **Credit 3 hrs.**

Grammar Review. Reading of some French masterpieces. Magazines. Prerequisite, 251.

M. L. 351—Advanced French **Credit 3 hrs.**

Advanced Grammar. Advanced Compositions. Conversational French. Prerequisite, 252.

M. L. 352—Advanced French **Credit 3 hrs.**

Rapid survey of French Literature from beginning to 19th Century. Analysis of some masterpieces.

SPANISH**M. L. 131—Elementary Spanish** **Credit 3 hrs.**

Designed to give the foundation for both reading and speaking Spanish. Pronunciation practice, vocabulary drill, and grammar fundamentals.

M. L. 132—Elementary Spanish (Continuation of 131) **Credit 3 hrs.**

Elementary reading and translation. Beginning composition.

M. L. 231—Second Year Spanish and Elementary Spanish Composition **Credit 3 hrs.**

For students who wish additional work in written Spanish and beginning work in oral Spanish. Review grammar and pronunciation. Exercises in grammar composition and pronunciation. Reading and translation of simplified Spanish classics.

M. L. 232—Second Year Spanish and Elementary Spanish Composition **Credit 3 hrs.**

Continuation of 231. Objectives and method same. Added readers and weekly reading and discussion of current topics from a Spanish newspaper.

DEPARTMENT OF MATHEMATICS

The courses in Mathematics are intended for those studying mathematics as part of a liberal education, for those expecting to apply mathematics in other Sciences or in Technology, for prospective teachers of mathematics or other Sciences in Secondary Schools and to prepare students to continue graduate work in other institutions.

Students majoring in mathematics are required to take 30 hours. The following courses are required: (or the equivalent) 101, 106, 204, 305, 306, 310 and 413. Electives to make out the required number of hours must meet the approval of director.

Students who wish to minor in mathematics must take the following: 101, 106, 204, 305, and 306.

Note: If 104 is not offered as an entrance unit, it must be taken for certification. This course does not count on the major sequence or minor sequence.

Students who desire to satisfy the requirements for the ninety (90) hour certificate should take the following: 100, 101, 106, 204, and 305.

Courses designed for special requirements of other departments do not count either on the major or minor sequence.

DESCRIPTION OF COURSES

Math. 100—Intermediate Algebra **Credit 3 Hrs.**

Designed to give mathematics majors and technical students a thorough review of: The fundamental operations, special products, factoring, fractions, simultaneous linear equations, binomial theorem, exponents and radicals. (Students who are liable to pass an examination may omit this course.)

Math. 101—College Algebra **Credit 3 hrs.**

The quadratic equation, progressions, inductions, binomial theorem, combinations, probability, logarithms, and integral rational functions.

Math. 102—Arithmetic for Elementary Teachers **Credit 2 hrs.**

Designed to give an appreciation of the history of numbers and number processes as well as a thorough mastery of the facts themselves.

Math. 104—Solid Geometry **Credit 2 hrs.**

Elements of solid geometry, properties and measurements of surfaces and solids.

Math. 106—Plane Trigonometry **Credit 3 hrs.**

The trigonometric functions, identities, equations and the solution of triangles.

Math. 200—Agricultural Mathematics **Credit 2 hrs.**

Principal of weights and measures. Computations and transformations of units, distances, volumes, and weights. Market and percentage calculations on farm commodities. (Formerly 4 hours.)

- Math. 204—Plane Analytic Geometry** **Credit 4 hrs.**
Rectangular and polar co-ordinates. The line and conic sections, transformations of coordinates, and the general equation of the second degree. Prerequisite, Math. 101, and 106.
- Eng. 217—See Engineering 217** **Credit 3 hrs.**
- Math. 221—Business Mathematics** **Credit 3 hrs.**
Interest, periodical payments, graphs, and statistics.
- Math. 230—The Fundamentals of Statistics** **Credit 3 hrs.**
A first course for students in other fields who need statistics in their work.
- Math. 305—Differential Calculus** **Credit 4 hrs.**
The derivative of the algebraic and the transcendental functions with applications to geometry and physics. Prerequisites, 101, 106, 204.
- Math. 306—Integral Calculus** **Credit 4 hrs.**
The anti-derivative, definite integral with applications to geometry, mechanics and physics. Prerequisite, 305.
- Math. 310 Algebra (Advanced)** **Credit 3 hrs.**
Theory of equations and determinants. Selected topics in algebra. Prerequisite, 305.
- Math. 315—Solid Analytical Geometry** **Credit 3 hrs.**
A study of the first and second degree equations in space of three dimensions. Prerequisite, 305.
- Math. 401—Mathematical Statistics** **Credit 3 hrs.**
The development of the elementary functions and their relationship period. The biennial description of frequency, the probability, integral, frequency curves, and correlation. Prerequisite 306.
- Math. 403—College Geometry** **Credit 3 hrs.**
The study of geometric loci, indirect elements, similar and homothetic figures. The circumstances, medians, bisectors, and altitudes of triangles, etc. Open to Juniors and Seniors.
- Math. 413—Differential Equations.** **Credit 3 hrs.**
A study of the more common types of ordinary differential equations, especially those of the first and second orders with applications to geometry, mechanics and physics. Prerequisite 306.

DEPARTMENT OF MUSIC

The purpose of the curriculum of the Department of Music is to give training in the art and science of music and at the same time to offer an opportunity for the development of other academic interests.

A four-year curriculum is offered leading to the degree of Bachelor of Arts with a major in music. The student may choose one of the following major subjects in music as his major: Piano, Voice, or Public School Music. If the chosen major is Piano, a minor study must be chosen from Voice or Violin. If the chosen major is other than Piano or Public School Music, piano must be chosen as the minor study. Students majoring in public school music may pursue one of two courses—Vocal or Instrumental. The Vocal course is designed for the teaching of general music, principally vocal, but with some training in the instrumental work which is likely to be needed in practical teaching. The Instrumental course concentrates on band and orchestral technique with some vocal consideration for later needs. Courses in Theory of Music, Sight-singing, Music History, and Appreciation are offered in addition to the major and minor studies.

Each student who is to receive the degree Bachelor of Arts with a major in Piano or Voice must have a graduation recital open to the public.

CURRICULA

Piano Major Course

FRESHMAN YEAR

First Semester	Hrs.	Second Semester	Hrs.
Music 1T1—Theory (Har.)	4	Music 1T2—Theory (Har.)	4
Music 1S1—Sightsinging	2	Music 1S2—Sightsinging	2
Music 1P1—Piano	0	Music 1P2—Piano	0
Music 1A1—Appreciation	3	Music 1A2—Appreciation	3
English 101—Gram. & Comp.	3	English 102—Gram. & Comp.	3
P. E. 101—Floorwork	1	P. E. 102—Floorwork	1
Soc. 171—Intro. to Soc. Science	3	Soc. 172—Intro. to Soc. Science	3

SOPHOMORE YEAR

Music 2T1—Adv. Harmony	2	Music 2T2—Counterpoint	4
Music 2P1—Piano	3	Music 2P2—Piano	3
Soc. 202—Amer. History	3	Soc. 240—Amer. Gov.	3
English 223—English Literature	3	English 224—English Literature	3
P. E. 201—Adv. Floorwork	1	P. E. 202—Adv. Floorwork	1
Ed. 201—General Methods	3	Ed. 102—Ed. Psy.	3
Ag. 105—General Ag.	2		

JUNIOR YEAR

First Semester	Hrs.	Second Semester	Hrs.
Music 3P1—Piano	4	Music 3P2—Piano	4
Music 1H1—Music History	2	Music 1H2—Music History	2
Music 1E1—Music Education	3	Music 1E2—Music Education	3
M. L. 151—Foreign Language	3	M. L. 152—Foreign Language	3
Music—Minor Applied Music		Ed. 222—Adol. Psy.	3
Subject	2	Music—Minor Applied Music	
Elective	3	Subject	2

SENIOR YEAR

Music 4P1—Piano	4	Music 4P2—Piano	4
Music 1C1—Conducting	2	Music 1O1—Orchestration	3
Ed. 492—App. Teaching	2	Music—Senior Recital	2
M. L. 251—Foreign Language	3	M. L. 252—Foreign Lang.	3
Ed. 450—Principles of Sec. Ed.	2	Ed. 493—App. Teaching	4
Ed. 314 or 424	4		

VOICE MAJOR COURSE

Freshman Year

Music 1T1—Harmony	4	Music 1T2—Harmony	4
Music 1A1—Appreciation	3	Music 1A2—Appreciation	3
Music 1V1—Voice	2	Music 1V2—Voice	2
English 101—Gram. & Comp.	3	English 101—Gram. and Comp.	3
P. E. 101—Floorwork	1	P. E. 102—Floorwork	1
Soc. 171—Intro. to Soc. Science.	3	Soc. 172—Intro. to Soc. Science.	3

SOPHOMORE YEAR

Music 1P1—Piano	0	Music 1P2—Piano	0
Music 2T1—Adv. Harmony	2	Music 2V2—Voice	3
Music 1S1—Sight Singing	2	Music 1S2—Sightsinging	2
Music 2V1—Voice	3	English 224—English Literature.	3
English 223—English Literature	3	Soc. 240—American Gov.	3
Soc. 202—American History	3	P. E. 202—Adv. Floorwork	1
Ag. 105—General Ag.	2	Ed. 102—Ed. Psy.	3
P. E. 201—Adv. Floorwork	1	Soc. 207—Oklahoma History	2

JUNIOR YEAR

Music 3V1—Voice	3	Music 3V2—Voice	3
Music 1H1—History	2	Music 1H2—History	2
Music 1E1—Music Education	3	Music Ed. 1E2—Music Methods.	3
M. L. 151—Foreign Language	3	M. L. 152—Foreign Lang.	3
Ed. 201—General Methods	3	Ed. 222—Adol. Psy.	3
Music 2P1—Piano	3	Music 2P2—Piano	3

SENIOR YEAR

First Semester	Hrs.	Second Semester	Hrs.
Music 4V1—Voice	4	Music 4V2—Voice	4
Music 1C1—Conducting	2	Music 3O1—Orchestration	3
M. L. 251—Foreign Lang.	3	Music—Senior Recital	2
Ed. 450—Prin. of Sec. Ed.	2	M. L. 252—Foreign Lang.	3
Ed. 314 or 424	4	Ed. 493—App. Teaching	4

Public School Music—(Instrumental)

FRESHMAN YEAR

First Semester	Hrs.	Second Semester	Hrs.
Music 1T1—Harmony	4	Music 1T2—Harmony	4
Music 1S1—Sight-singing	2	Music 1S2—Sight-singing	2
Music 1A1—Appreciation	3	Music 1A2—Appreciation	3
Major Instr. 1	0	Major Instr. 2	0
Minor Instr. 1	0	1st Minor Instr. 2	0
English 101—Gram. & Comp.	3	English 102—Gram. & Comp.	3
P. E. 101—Floorwork	1	P. E. 102—Floorwork	1
Soc. 171—Intro. to Soc. Science...	3	Soc. 172—Intro. to Soc. Science...	3

SOPHOMORE YEAR

Music 1P1—Piano	0	Ed. 492—App. Teaching	2
English 223—Eng. Literature	3	Music 1P2—Piano	0
Soc. 202—Amer. History	3	Soc. 240—Amer. Gov.	3
Ag. 105—General Ag.	2	English 224—Eng. Literature	3
Major Instr. 3	3	Ed. 102—Ed. Psy.	3
1st Minor Instr. 3	3	P. E. 202—Adv. Floorwork	1
P. E. 201—Adv. Floorwork	1	Major Instr. 4	3
Elective	2	1st Minor Instr. 4	3

JUNIOR YEAR

Music 2P1—Piano	3	Music 2P2—Piano	3
Music 1H1—Music History	2	Music 1H2—Music History	2
Music 111—Instrumentation	2	M. L. 152—Foreign Lang.	3
M. L. 151—Foreign Lang.	3	Ed. 222—Adol. Psy.	3
Ed. 201—Gen. Meth.	3	Major Instr. 6	3
Major Instr. 5	3	2nd Minor Instr. 2	0
2nd Minor Instr. 1.....	0	Soc. 207—Okla. History	2

SENIOR YEAR

Music 1C1—Conducting	2	Music 301—Orchestration	3
Music 112—Instrumentation	2	M. L. 252—Foreign Lang.	3
M. L. 252—Foreign Lang.	3	Ed. 493—App. Teaching	2
Ed. 492—App. Teaching	4	Ed. 314 or 424	4
2nd Min. Instr. 3	3	Elective	2
Ed. 450—Prin. Sec. Ed.	2	2nd Min. Instr. 4.....	3

Public School Music—(Vocal)

FRESHMAN YEAR

First Semester	Hrs.	Second Semester	Hrs.
Music 1T1—Harmony	4	Music 1T2—Harmony	4
Music 1S1—Sightsinging	2	Music 1S2—Sightsinging	2
Music 1A1—Appreciation	3	Music 1A2—Appreciation	3
English 101—Gram. & Comp.	3	English 102—Gram. & Comp.	3
Soc. 171—Intro. to Soc. Science...3		Soc. 172—Intro. Soc. Sci.	3
P. E. 101—Floorwork	1	P. E. 102—Floorwork	1
		Music 1P1—Piano	0

SOPHOMORE YEAR

Music 2T1—Harmony	2	Music 1V2—Voice	2
Music 1V1—Voice	2	Music 2P1—Piano	3
Music 1P2—Piano	0	Soc. 240—Amer. Gov.	3
English 223—Eng. Literature	3	English 224—Eng. Literature	3
Soc. 202—Amer. Hist.	3	Ed. 102—Ed. Psy.	3
Ag. 105—Gen. Ag.	2	Soc. 207—Okla. Hist.	2
Ed. 201—General Meth.	3	P. E. 202—Adv. Floorwork	1
P. E. 201—Adv. Floorwork	1		

JUNIOR YEAR

Music 2V1—Voice	4	Music 2V2—Voice	4
Music 1H1—Music History	2	Music 1H2—Music History	2
Music 2P2—Piano	3	Music 3P1—Piano	3
Music Ed. 1E1—Music Meth. Elem. Grades	3	Music Ed. 1E2—Music Methods Jr. and Sr. Grades	3
M. L. 151—Foreign Lang.	3	M. L. 152—Foreign Lang.	3
Elective	2	Ed. 222—Adol. Psy.	3

SENIOR YEAR

Music 1C1—Conducting	2	Music 301—Orchestration	3
M. L. 251—Foreign Lang.	3	M. L. 252—Foreign Lang.	3
Ed. 492—App. Teaching	4	Ed. 493—App. Teaching	2
Ed. 450—Prin. Sec. Ed.	2	Ed. 314 or 424	4
Elective	3	Music 401—Piano Acc.	2
Elective	2	Elective	2

DESCRIPTION OF COURSES

Music Theory

Music 1S1—Sight-Singing**Credit 2 hrs.**

A study of the fundamentals of music including the recognition and use of the seven clefs, notation and the development of a rhythmic feeling. Students are expected to voice all intervals in the major scale and sight sing simple songs. Class meets four times a week, two class hours, and two rehearsals at night. The sight-singing class comprises the Service Choir for Campus Services.

Music 1S2—Sight-Singing**Credit 2 hrs.**

Continued study in the fundamentals of music including the spelling and writing of major and minor chords and the development of a feeling for more complex rhythm. Students are expected to voice all intervals and sing music of moderate difficulty at sight.

Music 1T1—Harmony**Credit 4 hrs.**

A study of chord combinations and simple part-writing as a foundation for advanced work in the several styles of original composition. The study includes intervals, scales, triads, dominant seventh chords, and embellishments.

Music 1T2—Harmony**Credit 4 hrs.**

Continuation of first semester harmony, through modulation, secondary and leading-tone chords of the 7th chords of the 9th, 11th, and 13th. (Prerequisite 1T1)

Music 2T1—Harmony (Advanced)**Credit 2 hrs.**

An intensive study of chromatically altered chords, the Neapolitan sixth, augmented chords and their inversions, types of embellishments, and melodic and ornamental devices extended to approach contrapuntal harmony. Accompaniment writing to assigned and original melodies. (Prerequisite 1T2)

Music 2T2—Counterpoint**Credit 4 hrs.**

A thorough study of the techniques involved in the mastery of writing the perfect melody, its harmonic associations, with other correctly written melodies, and their independence. Assignments written in the various species in two, three, four, and five parts. (Prerequisite 2T1)

Music 3T1—Advanced Counterpoint**Credit 4 hrs.**

Double counterpoint, imitations, sequences, canons. The inventions and fugues in two, three, and four parts. (Prerequisite 2T2)

Music 1F1—Music Form and Analysis**Credit 2 hrs.**

A study of the structure and aesthetic content of music from the singled note through the various homophonic forms to the compound.

Music Education

Music 1E1—Music Methods for the Elementary School Credit 3 hrs.

This course is designed to acquaint the student with materials and methods for elementary grades, the selection and presentation of rote songs, the child voice in singing, and treatment of the unmusical child; development of rhythmic and melodic expression; introduction of staff notation; direct listening, the tonal and rhythmic problems common to the first six years.

Music 1E2—Music Methods for Junior and Senior High Schools Credit 3 hrs.

The Adolescent voice and its care; testing and classification of voices; selection of materials, school bands and orchestras; class instrumental teaching; public performances; the school assembly.

Music 1C1—Conducting Credit 2 hrs.

A study in conducting with special emphasis places on the use of the baton, in directing choral and instrumental groups. Special attention is given to the practice of score reading and the interpretative demands upon the conductor.

(This course is offered to Music Majors only. Other students must consult the office of the Department of Music).

Music 1C2—Conducting Credit 2 hrs.

Continuation of first semester conducting with more intensive study of additional scores and practical experience in conducting. A thorough study of band, orchestral, and choral organizations. (Prerequisites 1C1)

Music 1M1—General Music Study Credit 2 hrs.

A course designed to be of interest to in-service teachers who desire a basic knowledge of Music for purposes incidental to their work.

Music 1H1—Instrumentation Credit 2 hrs.

An attempt is made to familiarize the student with the instruments of the band and orchestra as regards their history, technical limitations and orchestral use. Scores will be examined and the technique of scoring for small combinations of all instruments will be studied.

Music 301—Orchestration Credit — hrs.

A study in the scoring for full symphony orchestra.

Music 402—Piano Accompaniment Credit — hrs.

A course designed to train pianist in accompanying solos and group performances.

Musicology

Music 1A1—Music Appreciation **Credit 3 hrs.**

A discussion and recognition of the simpler forms of music and lives of the composers, lectures supplemented by musical illustrations and phonograph recordings.

Music 1A2—Music Appreciation **Credit 3 hrs.**

A discussion and recognition of the larger forms of music and the lives of the composers, with intensive analysis and study of the symphonies, sonatas, overture, concertos, etc. (Prerequisite 1A1)

Music 1H1—Music History **Credit 2 hrs.**

A study of the history of music from its origin to the time of Bach. This includes all phases of musical development such as the scales, church music, secular music, opera and oratorio, and a study of the lives of men who influenced its development.

Music 1H2—Music History **Credit 2 hrs.**

A study of the history of music from Bach to modern times. This course deals with composers and artists of a later date and with the culmination of many of the first course. (Prerequisite 1H1)

Applied Music

Music 1P1—Piano **Credit 0 hrs.**

Czerny-velocity studies, Heller-Thirty Selected Studies, Bach-Little Preludes and Fugues, Bach-Two part Inventions, Mozart-Easiest Sonatas and Mendelssohn-Songs without Words, Hanon's Virtuoso.

Music 1P2—Piano **Credit 0 hrs.**

Continuation of first semester Piano.
(Prerequisite 1P1)

Music 2P1—Piano **Credit 3 hrs.**

Czerny studies, Opus 740, Bach-Three Part Inventions, Hanon's Virtuoso complete, Mozart and Beethoven Sonatas equivalent in grade of difficulty to Opus 10, No. 1, and Opus 14, No. 1. Other selected classical romantic and modern pieces.

Music 2P2—Piano **Credit 3 hrs.**

Continuation of the first semester piano.
(Prerequisite 2P1).

Music 3P1—Piano **Credit 4 hrs.**

Clementi-Gradus ad Parnassum, Bach-Well Tempered Clavichord, Hanon's Virtuoso complete; Sonatas equivalent in difficulty to the works

in the first Period of Beethoven's works. Selected Romantic and modern pieces of equivalent difficulty.

(Prerequisite, Music 2P2).

Music 3P2—Piano

Credit 4 hrs.

Continuation of the first semester Piano. (Prerequisite 3P1).

Music 4P1—Piano

Credit 4 hrs.

Hanon's Virtuoso complete; Chopin-Etudes; Beethoven's Sonatas of the last period or others of equivalent difficulty. Other classic, romantic and modern pieces of suitable grade of difficulty.

(Prerequisite 3P2).

Music 4P2—Piano

Credit 4 hrs.

Continuation of first semester piano, intensively added material of the desired grade of difficulty.

(Prerequisite Music 4P1).

Recitals and Concerts

A recital program of serious content and difficulty, properly balanced with classic and modern selections is required of all applied music major, using their major instruments.

All majors and minors as well as students enrolled in one or more courses in the Department of Music are expected to attend all concerts and recitals given at Langston University.

Music 1V1—Voice

Credit 2 hrs.

A study of Voice fundamentals. The correct physical and mental poise. Principles of breathing and breath control. Study of vowels and the essentials of tone production, and such vocal exercises as may be found necessary. Simple Folk and English songs.

(Prerequisite, Music 1S1).

Music 1V2—Voice

Credit 2 hrs.

Continuation of first Semester Voice. (Prerequisite 1V1).

Music 2V1—Voice

Credit 3 hrs.

Studies in diatonic and chromatic scales, a singing legato, staccato, triplets, simple trills, and other types of vocal embellishments. Songs requiring a more advanced technic, as the old classics of Handel, Mozart, Schubert, etc. Negro Folk and English songs.

(Prerequisite 1V2).

Music 2V2—Voice **Credit 3 hrs.**

Continuation of first semester voice.

(Prerequisite 2V1).

Music 3V1—Voice **Credit 3 hrs.**

Studies for maximum flexibility and velocity. Various chromatic examples from Operas and Oratorios. Fundamentals in style and expression appropriate to periods. Italian, French, and German classics as well as Negro Folk and English Songs.

(Prerequisite, Music 2V2).

Music 3V2—Voice **Credit 3 hrs.**

Continuation of first semester voice, with special emphasis on the recitative, lyric, and dramatic examples from additional operas and oratorios. (Prerequisite, Music 3V1).

Music 4V1—Voice **Credit 4 hrs.**

A more intensified study of the materials of the preceding year. (Prerequisite, Music 3V2).

Music 4V2—Voice **Credit 4 hrs.**

Continuation of first semester's voice.

(Prerequisite, Music 4V1)

ORGANIZATIONS

University Ladies' Quartette

University Men's Quartet

University Band

Service Choir

A Capella Choir

University Orchestra

Upon certification of the head of the Department of Music, one hour credit is allowed for each semester of membership and creditable participation in departmental extra-curricular organizations.

DEPARTMENT OF NATURAL SCIENCES
DESCRIPTION OF COURSES

Astronomy

Sci. 101—Introduction to Astronomy **Credit 4 hrs.**

A non-technical study of familiar phenomena of the sky; facts about the sun, moon, planets and comets.

Geology

Sci. 231—Introductory Geology **Credit 4 hrs.**

The general principles of the science of geology are considered, emphasizing the classification of rocks and minerals.

Biology

The curriculum is designed to meet the needs of students seeking to major in the department, including those who plan to enter graduate study, the field of medicine and the profession of teaching.

A major in Biology requires at least 30 semester hours. The following courses are required: 151-152, 255-256, 251 and 451.

A minor in Biology requires at least 18 semester hours. The following courses are required: 151-152, 255-256, 451, and course 251 is preferred if convenient.

Sci. 151—General Biology **Credit 4 hrs.**

An introductory course embracing the fundamental principles and methods of Biology as a liberal education, as a premedical prerequisite, or as a foundation for more specialized study. This course includes a consideration of cell structure, the basic principles of morphology, anatomy, physiology, embryology, genetics, taxonomy, evolution and a general survey of the invertebrates. Lectures two hours per week, laboratory four hours per week.

Sci. 152—General Biology (Continued) **Credit 4 hrs.**

This course gives a general survey of the Biology of plants and stresses mostly members of the chordata phylum as to their anatomy, habitat, characteristics and reproduction. The frog being the most important animal. Lectures two hours per week. Laboratory four hours per week.

Sci. 157—Personal Hygiene **Credit 2 hrs.**

Environmental and heredity factors that influences personal health, infections and resistance, structure, functions, and elementary pathology of the organic systems of the human body.

Sci. 251—General Botany**Credit 4 hrs.**

An introduction to the study of plants, structure, activities, modification and their economic importance. Emphasis is placed on the higher groups and some attention is given to classification of species. This course includes laboratory experiments and outside references. Lectures two times per week. Laboratory four hours per week.

Sci. 253—The Plant Kingdom**Credit 3 hrs.**

The general study of the structure and function of plants. A survey of the entire plant kingdom. Representative plants from each phylum are studied as to their habitat, methods of reproduction structure of parts and economic importance. Lectures two hours per week. Laboratory two hours per week. Prerequisite, Sci. 251 or its equivalent.

Sci. 255—Comparative Vertebrate Anatomy**Credit 5 hrs.**

A study of the general features of chordate development and a comparative study of the anatomy of vertebrates representing the classes of the sub-phylum vertebrata. The laboratory work consists of the dissection of a representative type of animals chosen from outstanding classes. Lectures three times per week. Laboratory four hours per week. Prerequisite, Sci. 151-152.

Sci. 256—Continuation of 255.**Credit 5 hrs.****Sci. 257—Community Hygiene****Credit 2 hrs.**

Health problems of the community. Epidemic disease and their control. Disease transmission and carriers. Community delinquency problems: tuberculosis, insanity, infantile and maternity morality, community health agencies.

Sci. 351—Vertebrate Embryology**Credit 3 hrs.**

This course brings out a comparative study of animal development, mainly of vertebrates, principles and processes, germ cell origin and structure, maturation, fertilization, cleavage, cell layers, tissues and organ formation, foetal membranes and their uses. Prerequisite, 255 and 256. Lectures two periods per week.

Laboratory two hours per week.

Sci. 352—Animal Ecology**Credit 3 hrs.**

A study of home life and environmental factors affecting the lives of animals in general and with special attention to factors affecting the local fauna. Laboratory consist of field trips and experimental study. Lectures, two hours per week; laboratory two hours per week. Prerequisite, Sci. 255-256.

Sci. 353—Human Anatomy**Credit 3 hrs.**

Required of majors in Physical Education. An analysis of the structure, function, and inter-dependence of the organs of the human body. Prerequisite, Sci. 151-152.

Sci. 354—General Entomology**Credit 4 hrs.**

An introductory course to the history and characteristics of the representative group of insects. The study of the economic importance of insects. Methods of control are emphasized. Students will be required to make a collection. Two lectures and laboratory four hours.

Sci. 355—General Parasitology**Credit 4 hrs.**

A study of the parasites which infect man and animals. A study of methods of control, prevention and treatment of disease caused by parasites. Post-mortem examinations will be performed upon various animals in the investigation of problems. Prerequisite, Sci. 151-152. Two lectures and laboratory four hours per week.

Sci. 351A—General Bacteriology**Credit 3 hrs.**

This course embraces a study of bacteriology technique and the physiology and classification of bacteria, yeast, and molds. Special attention is given to some of the pathogenic microorganism and those which are significant in the process of nature. Prerequisite, Sci. 151, 152 or General Chemistry 101-102. Two lectures and laboratory hours per week.

Sci. 451—General Physiology**Credit 4 hrs.**

General consideration of the principles and methods of body functions. The course includes a study of interrelationships of organs, muscles, nerves, physiology, digestion, circulation and respiration. Prerequisites, Sci. 151-152. Four lectures per week.

Sci. 452—Plant Pathology**Credit 4 hrs.**

The nature, cause and control of disease in orchard and field crops. Two lectures and laboratory four hours per week. Prerequisite 251.

Sci. 454—Genetics**Credit 4 hrs.**

Introduction to the laws of heredity based upon the work of Mendel and more recent investigation. Emphasis is placed upon its relation to plants, the breeding of animals and human inheritance. Prerequisite, Sci. 151-152 or 251. Four lectures per week.

Chemistry

A study of chemistry is essential to a better understanding of the processes of nature and the practices of agriculture, home economics and industry. Even the social sciences have made advancement by employing the basic principles involved in physical and chemical changes. Chemistry, therefore, is a prerequisite to many other science courses. The aim of chemistry, in the light of these facts, is to give a knowledge of the fundamental principles of the subject so as to enable the student to comprehend the importance of chemistry in the solution of the many problems in agriculture, household science and other related fields.

Students majoring in chemistry are required to complete 30 hours, including the following courses or their equivalent: 111, 112, 211, 212, 311, 312. Electives above 300 to make out the required number of hours.

Students minoring in chemistry must take the following: 111, 112, with electives above 200 to complete the required number of hours.

Sci. 101—Elementary General Chemistry **Credit 3 hrs.**

For students enrolled in Agriculture, Home Economics and Industrial Arts. Two lectures and three hours laboratory work per week.

Sci. 102—Continuation of 101 **Credit 3 hrs.**

Sci. 111—General Chemistry **Credit 4 hrs.**

Three lectures and four hours laboratory work per week.

Sci. 112—Continuation of 111.

Sci. 211—Qualitative Analysis **Credit 3 to 5 hrs.**

Two lectures and 8 hours of laboratory work per week.

Sci. 212—Quantitative Analysis **Credit 3 to 5 hrs.**

Two lectures and 8 hours laboratory work per week. Prerequisite, Sci. 211 or equivalent.

Sci. 311—Organic Chemistry **Credit 3 to 5 hrs.**

Three lectures and 4 hours laboratory work per week.

Sci. 312—Continuation of 311 **Credit 3 to 5 hrs.**

Sci. 311A—Organic Chemistry & Analytical Methods **Credit 5 hrs.**

For agricultural students. Principles of organic chemistry and methods in gravimetric and volumetric analysis. Lecture and laboratory work.

Sci. 322A—Physiological Chemistry **Credit 3 hrs.**

Prerequisite 311A offered for agricultural and home economics students.

Sci. 403—Food Chemistry **Credit 3 to 5 hrs.**

Two lectures and 8 hours laboratory work per week. The course includes an analysis of milk, butter, flour and other food products.

Physics

Sci. 221—Mechanics, Heat and Sound **Credit 3 hrs.**

Lectures and laboratory on the general principles involved. Prerequisite, Math. 106.

Sci. 222—Electricity, Magnetism and Light **Credit 3 hrs.**

Lectures and laboratory on the general principles involved. Prerequisite, Math. 106.

Sci. 300—Elements of Radio Telephony **Credit 3 hrs.**

Principles of receiving and transmitting sets. Regeneration, oscillation and principles of television.

- Sci. 301—General Laboratory** **Credit 3 hrs.**
Experimental physics designed to give the student an experimental technique. Prerequisite, Physics 221, 222.
- Sci. 320—Electrical Measurements** **Credit 3 hrs.**
Principles of direct current measurements. Prerequisite 222.
- Sci. 321—Alternating Current Measurements** **Credit 3 hrs.**
A vectoral and mathematical analysis of current and voltage phase relation in A. C. circuits. Prerequisite, Physics 222.
- Sci. 322—Household Physics** **Credit 3 hrs.**
For Home Economics students. Physics of the household.
- Sci. 400—Electrical Theory** **Credit 3 hrs.**
A mathematical treatment of magnetism, electrostatics, condensers and coils. Prerequisite, Physics 222 and Calculus.
- Sci. 440—Modern Physics** **Credit 3 hrs.**
Developments in recent physics. Photo-electricity, atomic structure, X-rays, cosmic rays and relativity. Prerequisite, Physics 321 and astronomy.
- Sci. 450—Heat Theory and Thermodynamics** **Credit 3 hrs.**
Lectures and laboratory on high temperature measurements. Introduction to thermodynamics and statistical mechanics. Prerequisite Physics 221 and Integral Calculus.
- Sci. 452—Kinetic Theory of Gases** **Credit 3 hrs.**
Introduction to Boltzmann's theory; H constant. General gas laws. Prerequisite, Physics 221 and Calculus.
- Sci. 460—Light Theory** **Credit 3 hrs.**
Elementary optics, dispersion of light, polarized light; introduction to spectrum analysis. Prerequisite, Physics 222 and Calculus.
- Sci. 475—History of Physics** **Credit 3 hrs.**
Development of Physics since Gallileo. Prerequisite, fourteen hours of college physics or consent of instructor.

**PHYSICAL EDUCATION
DESCRIPTION OF COURSES**

P. E. 101—Freshman Floorwork	Credit 1 hr.
P. E. 102—Advanced Freshman Floorwork	Credit 1 hr.
Continuation of 101.	
P. E. Sophomore Floorwork	Credit 1 hr.
P. E. 202—Advanced Sophomore Floorwork	Credit 1 hr.
Continuation of 201.	
These courses are required of all students.	

DEPARTMENT OF SOCIAL SCIENCES

The Social Science Department includes the subject fields of history, sociology, political science, and economics.

It is the desire of the Department to be a living service unit with changing needs and emphasis in the light of contemporary problems. To assist students in the acquisition of a "Problem Conscious attitude" toward contemporary social problems to the extent they are willing to give their services in aid of solution to problems that arise. To receive such a "Problem conscious attitude", it is felt desirable that students acquire information and facts in the respective study fields.

History

Major: 30 hours inclusive of credits earned in four basic subjects, two in European and two in American History. Required to take 10 hours selected from one of the following subjects: Economics, Political Science, or Sociology. Requirements for minor in history: 18 semester hours inclusive of credits in the basic courses.

Courses 101, 102, 202, 203 are basic courses required of all students who major or minor in history.

DESCRIPTION OF COURSES

Hist. 101—Modern European History 1500-1815	3 sem. hrs.
An introduction to European history in its political, social, and cultural aspects from 1500-1815.	
Hist. 102—Modern and Contemporary European History from 1815-1940.	3 sem. hrs.

Development of European nationalism, liberalism, and Imperialism: World War; Reconstruction.

Hist. 202—American History 1492-1860 4 sem. hrs.

Survey of American history from Colonial days to 1860, emphasizing political, constitutional and economic phases. Prerequisite: Sophomore standing.

Hist. 203—American History 1860 to present 3 sem. hrs.

A period of national life and organization. Prerequisite: Sophomore standing.

Hist. 207—Oklahoma History 2 sem. hrs.

A general course covering the history of Oklahoma from territorial days to the present.

Hist. 300—History Medieval Europe 3 sem. hrs.

Study of the disintegration of the Roman Empire, the barbarian invasions and establishment of new political communities, the growth of the church, feudalism, and the development of the national states near the end of the middle ages. Primarily for history majors and minors.

Hist. 302—History of Latin America 3 sem. hrs.

A survey of the particular historical growth of Portuguese and Spanish America covering the period between the foundation years and the present. Prerequisite, course 202 or Junior standing.

Hist. 303—The History of the Negro in America 3 sem. hrs.

Study of the relations of the Negro to the varied problems which have developed since his advent in American life. Required of all majors.

Hist. 304—History of England to 1688 3 sem. hrs.

History of the British people to the close of the 17th century (1688). Prerequisite, 101 or consent of the instructor.

Hist. 305—History of England from 1688 to present 3 sem. hrs.

Modern history of the United Kingdom since 1688; Colonial and Imperial development. Prerequisite: 304 or 102.

Hist. 306—Ancient Greece 3 sem. hrs.

Study of social, political, economic, intellectual and religious life of the Greeks with a view of indicating the valuable contributions of Ancient Greece to later civilization of the West. Open to Juniors and Seniors.

Hist. 307—History of Rome 3 sem. hrs.

Study of beginning, development and expansion of the Roman people with emphasis on political government, legal and imperialistic aspects of the Roman people. Open to Juniors and Seniors.

Hist. 308—Constitutional History of the U. S. 3 sem. hrs.

A study of the origin and development of American constitutional principles and practices. Prerequisite: a general course in English History, American History, or American Government.

Hist. 309—Constitutional History of U. S. 3 sem. hrs.

Hist. 310—American Foreign Relations 3 sem. hrs.

Deals with the relations of the new nation with the rest of the world growing out of commerce and western expansion, and the growth of the United States as a world power, the new interest in the Caribbean, Pacific, and Far East, and relations to World War and peace. Prerequisite: general course in history.

Hist. 400—Recent History of the United States 3 sem. hrs.

Study of the new social, economic, and political basis of American life since the Civil War with a view of supplying a background for an understanding of present day events in the United States. For Juniors and Seniors.

Hist. 344—Problems in Democracy 3 sem. hrs.

Study of the social, economic, and political problems and their solution in a democracy.

Hist. 402—Recent Development in European History 3 sem. hrs.

1914-1938. Study of the reconstruction period after the World War and the destruction of the Treaty of Versailles together with the failure of the League of Nations and growth of international anarchy. Prerequisite: course 102 or advanced standing.

Political Science

Major: 30 hours

Three hours of economics and three hours of sociology may be included in major. Also three hours of constitutional history may be included.

Required to take 10 hours. Selected from one of the following subjects: Economics, History, or Sociology.

Requirements for minor in Political Science: 18 hours.

Pol. Sci. 240—Introduction to American Government 3 sem. hrs.

This course is an introductory one dealing with the foundation of the American Government as outlined in the Federal Constitution. Historical development and organization of national, state, and local governments. Emphasis upon relation of citizen to the government and upon duties and obligations of citizens.

Pol. Sci. 241—Introduction to American Government (Cont'd) 3 sem. hrs.

Functions of national, state, and local governments; foreign relations and national defense; taxation and finance; law enforcement; police power; regulation of commerce, communications and business, promotion of social and economic welfare.

Pol. Sci. 242—State Government**3 sem. hrs.**

A study of the place and powers of the state in the United States, their organization and administration with special emphasis upon the government of Oklahoma.

Pol. Sci. 243—American Constitutional Government**2 sem. hrs.**

American Government as based upon the constitutions of the United States and Oklahoma, wherein the principles of republic government will be emphasized.

Pol. Sci. 244—American Political Ideas**2 sem. hrs.**

Intensive study of political ideas of representative American thinkers, such as Roger Williams, William Penn, Alexander Hamilton, and Thomas Jefferson.

Pol. Sci. 245—(Cont'd) American Political Ideas**2 sem. hrs.**

John Adams, James Madison, John C. Calhoun, Daniel Webster, Abraham Lincoln, Theodore Roosevelt, Woodrow Wilson, and Herbert Hoover.

Pol. Sci. 246—Political Parties**2 sem. hrs.**

Attention is given to party organization, nominating methods, boss rule, campaign methods, and corrupt practices. Prerequisite: Sophomore standing.

Pol. Sci. 248—Oriental Politics and Civilization**2 sem. hrs.**

A survey of the government of the Chinese Republic, the Japanese Empire, India, and other countries of the Pacific area.

Pol. Sci. 249—Imperialism and the Near East**2 sem. hrs.**

Consideration is given to Imperialism, Nationalism, and Internationalism. Followed by a study of contemporary political problems of Egypt, Palestine, Syria, Turkey, Arabia, Persia, and the Balkans. Prerequisite: Sophomore standing.

Pol. Sci. 340—American Constitutional Law**3 sem. hrs.**

A study of the process of judicial review in the Supreme Court of the United States. An introduction to the study of the law of the federal constitution as it has been developed in the decisions of the Supreme Court. Opened to Juniors and Seniors who have completed Soc. 240 and 241.

Pol. Sci. 341—American Constitutional Law**3 sem. hrs.**

A continued study of leading cases in constitutional law.

Pol. Sci. 342—International Organization**3 sem. hrs.**

A study of foreign offices and agencies of international cooperation and administration, including international public union, the Hague Conferences, Pacific settlement of international disputes, arbitration, disarmament, the mandates system, the league of nations, the international labor

office, and the permanent court of International Justice. Open to Juniors and Seniors who have completed course 240.

Pol. Sci. 343—International Relations 3 sem. hrs.

Rise of national state system, forces affecting foreign policies, nationalism, economic interest, desire for security; sources of conflict and suggested solutions; growth of international cooperation. Prerequisite: Junior standing.

Pol. Sci. 440—Municipal Government 3 sem. hrs.

General study of municipal government and municipal problems in the United States including some comparisons with European experience. Prerequisite: Juniors who have completed Soc. 240 and 241.

Pol. Sci. 441—Municipal Administration 3 sem. hrs.

Study of principles and methods of municipal administration in the United States. Prerequisite: Junior standing; those who have completed Soc. 240 and 241.

Pol. Sci. 442—International Law 3 sem. hrs.

A study of the fundamental principles of international law by case method. For Juniors and Seniors.

Pol. Sci. 446—Modern Governments 3 sem. hrs.

A comparative study of the Governments and politics of Great Britain, France, Germany, Italy, Russia, Japan, and Switzerland.

Pol. Sci. 447—Modern Governments 3 sem. hrs.

Continuation of Soc. 446.

Economics

Minor: 18 hours.

Eco. 221—Principles of Economics 3 sem. hrs.

This course is designed to furnish a general introduction to the field of economics and to constitute a basic course in the fundamentals of economic science.

Eco. 222—Principles of Economics 3 sem. hrs.

Continuation of Soc. 221.

Eco. 321—Labor Problems 3 sem. hrs.

A study of the policies and methods of trade unionism and the movement toward industrial democracy.

Eco. 323—History of Economic Thought 3 sem. hrs.

A study of economic practices and political parties and their supporting theories.

Eco. 324—History of Economic Thought 3 sem. hrs.

Continuation of Soc. 323.

Eco. 325—Economic History of the United States. 3 sem. hrs.

This course deals with the politico-industrial development of the United States with special attention given to the relation between law and the American economy.

Eco. 326—Money and Banking 3 sem. hrs.**Sociology**

Students majoring in Sociology are ordinarily required to take courses 171, 271, 372, 374, 377, and 476.

The requirement for a major in this field is thirty semester hours. Three hours of political science and three hours of economics may be included in the major. Majors also are required to take ten semester hours from any one or combination of the following subjects: Economics, Political Science, History, and Psychology.

Requirements for a minor in Sociology: Eighteen hours of Sociology, three hours of political science and three hours of economics.

Soc. 171 and 172—Introduction to Social Science 6 sem. hrs.

This course is strongly urged for all Freshmen, especially those who intend to major in one of the social sciences. The course is a combined introduction to the four units offered by the social science department. This course is a year course and credit will be given when completed.

Soc. 271—Introductory Sociology 3 sem. hrs.

This course is designed to give the student a working system of thought about society. Special emphasis on social interaction and its relation to personality and human behavior and the major social processes, including different forms of social contact, isolation, competition, conflict, accommodation, and assimilation are analyzed. Prerequisite except

Soc. 273—Principles of Geography 3 sem. hrs.

Man's adaptation to his geographical and cultural environments. Emphasis on geographical factors in social life and the principal features of the major geographical regions will be discussed.

Soc. 371—Family and Marriage 3 sem. hrs.

The family as a social institution, its origin, nature, development, and trends. The course also is intended as a new departure in marriage education.

Soc. 372—Rural Sociology 3 sem. hrs.

A study of social organization and processes involved in open country and village community life. Rural-urban conflict and accommodative situations, social change as effecting the culture, organization, and status of rural groups.

Soc. 373—Social Pathology 3 sem. hrs.

Designed to give a method and a point of view for approaching the problem of disorganization and break down of control in society.

Soc. 374—Social Psychology 3 sem. hrs.

Analysis of the processes and problems of social interaction with special emphasis upon social attitudes and group psychology.

Soc. 375—Principles of Criminology and Penology 3 sem. hrs.

A study of the causes of crime. Programs for the social treatment of crime, including changes in criminal procedure, modification in penal and reformatory institutions, the individualization of the delinquent, probation and parole, etc. methods of crime prevention.

Soc. 376—The Field of Social Work 3 sem. hrs.

This course aims at a descriptive analysis of the various fields of social work, with special emphasis on the case work, group work, and community organization approaches. The development of objectives and techniques of the various social agencies, public and private, during the past half century.

Soc. 377—Cultural Anthropology 3 sem. hrs.

Significant aspects of cultural development, including the phenomena of cultural changes and diffusion. Special studies of contemporary per-literate people, magic and religion, factors in the transition from tribal to civil society.

Soc. 378—Social Case Work 3 sem. hrs.

An introduction to the theory and techniques of social case work with emphasis upon principles common to various case work activities. Visits to agencies and field work supplement lectures and discussions. Designed to be of service for teaching, ministry, personnel management, and professional social work students.

Soc. 471—Race Relations 3 sem. hrs.

Social interactional situation and processes involved in racial contacts; special emphasis on Negro-White relations in the United States.

Soc. 474—Urban Sociology 3 sem. hrs.

Nature, extent, and causes of urbanization, structure and ecology of cities. Urban social types and institutions.

Soc. 476—Advanced General Sociology 3 sem. hrs.

A critical analysis of sociological principles including a comparative estimate of the frames of reference employed in outstanding systematic work, and the application of theoretical concepts to problems of research and social guidance. Prerequisite 15 hours of social science including Sociology 271.

DIVISION OF EDUCATION

Faculty

Chapman, O. J., Ph. D.	Director and Professor of Education
Grissom, T. W., A. M.	Assistant Professor of Education
Irving, J. L., M. A., M. S. in Ed.	Assistant Professor of Education
Tillman, C. F., A. M.	Instructor of Education
Woods, A. G., M. E.,	Instructor of Education

Divisional Objectives

The Division of Education functions to offer professional work for the preparation and improvement of:

1. Elementary teachers
1. Secondary teachers

LABORATORY SCHOOLS

The Division of Education operates two laboratory schools; (1) The Elementary Training School, offering instruction in grades one through eight, and (2) the University High School, offering instruction in grades nine through twelve.

The schools serve as laboratories wherein the best methods of teaching, administration, and supervision are demonstrated. The director of the division and the supervising principals and teachers of the two laboratory schools are responsible for coordinating the activities of these schools in such a way as to insure the maximum of benefit for the pupils enrolled therein and the student teachers.

DESCRIPTION OF COURSES

Ed. 101—General Psychology Credit 3 hrs.

This is a basic course in psychology and is designed to give the student a clear understanding of the origin and development of human behavior.

Ed. 102—Educational Psychology Credit 3 hrs.

In this course the laws of the psychology of learning are applied to the physical, mental, moral, and social development of the individual. Required of all students qualifying for teachers' certificates. Prerequisite Ed. 101.

Ed. 201—General Methods and Management and Oklahoma School Law Credit 3 hrs.

The course will study general methods and management and Oklahoma school law on the various school levels. Required of all students qualifying for teachers' certificates. Prerequisite Ed. 102.

Ed. 322—Adolescent Psychology Credit 3 hrs.

This course studies the problems of behavior and adjustment of the adolescent. Prerequisite Ed. 102.

Ed. 302—Specific Methods of Teaching Elementary Subjects Credit 3 hrs.

In this course methods of teaching the basic skills, ideas, and attitudes on the lower school level will be stressed. Prerequisite Ed. 201.

Ed. 303—Nature Study and Science Credit 2 hrs.

This course in Nature Study and Science is designed to present the role and function of science in scientific society. Emphasis is upon the teaching of elementary science.

Ed. 308—Psychology of Childhood Credit 3 hrs.

A course dealing with the growth of the child from birth to the beginning of adolescence. Prerequisite, Ed. 102.

Ed. 310—Educational Sociology Credit 2 hrs.

An attempt is made to understand first, such groups as the family, gang, community, church, lodge and nation; and second, to apply that understanding to such problems as educational objectives, the curriculum, guidance, methods, discipline and moral education.

Ed. 311—Educational Measurements Credit 3 hrs.

A course which deals with the techniques of measurements, analysis and adjustment of the child. Course is designed for students who desire training in the meaning and use of measurements as applied to educational problems. A small fee covering the cost of test materials is required of each registrant. Prerequisite, Ed. 102.

Ed. 314—Philosophy of Education Credit 4 hrs.

This course outlines and studies the ideas implied in a democratic society and their application to educational theory and practice. Prerequisites, 8 hrs. of education.

Ed. 422—Problems of the Rural School Credit 2 hrs.

A course designed for the teacher in rural districts. It acquaints the students with the problems and trends of thought in rural education. Visits are made to nearby rural schools for practical analysis.

Ed. 328—Children's Literature Credit 2 hrs.

A study of literature suitable for the elementary grades, including story telling, folks and nursery rhymes, myths, and nature and fairy stories. Prerequisites, M. L. 101 and M. L. 102.

Ed. 406—Apprentice Teaching in Elementary Schools. Credit 2-4 hrs.

For students who are seeking elementary certificates. In this course students will do directed observation and practice teaching under the supervision of the teachers in the Training School. A small fee covering the cost of materials for unit teaching is required of each registrant each semester. Required of students qualifying for elementary teachers' certificates. Prerequisites, Ed. 102, 201, and 302.

Ed. 409—Social Psychology**Credit 2 hrs.**

This course presents the "Field Theory" of social change. Designed to develop an awareness of the major elements producing social and economical changes. Students are encouraged to develop the ability to discover those elements manipulating and controlling the social, economic, and political processes. The ability to predict, and use the scientific method to solve social problems is one objective of this course. Not open to freshmen and sophomores.

Ed. 410—Race Psychology**Credit 2 hrs.**

The origin and development of racial attitudes will be analyzed and discussed, with particular reference to the caste system in this country. Not open to freshmen and sophomores.

Ed. 411—Curriculum**Credit 4 hrs.**

In this course the philosophy and composition of the curriculum at various school levels, from the elementary school to the college, will be traced and discussed.

Ed. 423—School Administration and Supervision**Credit 3 hrs.**

In this course the facts and principles of school administration and supervision of the various levels will be studied. Not open to freshmen and sophomores.

Ed. 424—History of Education**Credit 4 hrs.**

This is a course in the historical development of education which aims to show the successive relationships that have existed between educational theory and practice, on one hand, and the practical economic, and scientific environment on the other. Prerequisite, 10 hours of education.

Ed. 450—Principles of Secondary Education**Credit 2 hrs.**

This is an orientation course in the basic philosophy of the secondary school. The course includes a brief history of secondary education and a detailed discussion of the modern issues, principles and practices of the American secondary school.

Ed. 492—Apprentice Teaching in Secondary Schools**Credit 2 hrs.**

Students in this course will analyze the teaching process through observation of the University High School classes. Prerequisite, Ed. 102 and 450.

Ed. 493—Apprentice Teaching in Secondary Schools

In the course students will do directed teaching in the University High School. Prerequisite, Ed. 492 and 450. **Credit 2-4 hrs.**

CURRICULUM

B. S. in Elementary Education

FRESHMAN YEAR

First Semester	Second Semester
Engl. 101—Composition3	Engl. 102—Composition 3
Soc. 101—Mod. European Hist.....3	Soc. 102—Cont. European Hist. 3
Sci. 151—Biology (or some other science)4	Sci. 152—Biology (or some other science) 4
F. A. 1S1—Sight Singing2	F. A. 1S2—Music 2
Art 101—Prin. of Art2	Art 102—Prin. of Art2
P. E. 101—Floor Work1	P. E. 102—Floor Work 1
15	15

SOPHOMORE YEAR

English 203—Types of Literature...3	English 204—Adv. Eng. Comp. 3
Math. 102—Arithmetic2	Soc. 240—American Gov't3
Ed. 101—Gen. Psychology3	Ed. 201—General Methods3
Soc. 271—Intro. to Soc.3	Soc. 273—Prin. of Geography 3
Sci. 157—Hygiene (Personal)2	P. E. 202—Floorwork 1
P. E. 201—Adv. Floorwork1	*Soc. 207—Oklahoma History2
*Ag. 105—Agriculture2	15
15	

JUNIOR YEAR

Ed. 322—Probs. of Rural School...2	†Ed. 311—Educational Meas.3
Ed. 308—Child Psychology3	Soc. 202—American History 4
Sci. 257—Community Hygiene2	Ed. 302—Specific Methods 3
Ed. 314—Phil. of Ed.4	Ed. 328—Children's Literature2
Ed. 102—Ed. Psychology3	Electives4
Electives2	16
16	

SENIOR YEAR

Ed. 303—Nature Study2	Ed. 424—Hist. of Education4
Soc. 304—Negro History3	Ed. 310—Educ. Sociology2
‡Ed. 406—Apprentice Teaching3	‡Ed. 406—Apprentice Teaching3
English 426—Negro Literature3	Electives7
Electives5	16
16	

THE O. J. CHAPMAN CASH PRIZE of \$10.00 will be awarded to that Elementary Education Major of the 1944 graduating class who has the highest scholastic average and who receives the recommendation of the faculty of the Division of Education for the award.

* Not required if taken in High School.

‡ A fee of \$1.50 (to be paid at the **Division of Education Office**) will be charged each semester to defray the cost of materials which will be used in connection with the course. Open only to seniors who have a "C" average or above in all their work. For each credit hour two hours of participation at the Training School are required.

† Carries a fee of \$2.00 to be paid to instructor within ten (10) days after the beginning of the semester.

DIVISION OF HOME ECONOMICS

Faculty

Washington, S. G., M. A.	Director and Associate Professor of	Home Economics
Gandy, Lenouliah, M. S.	Assistant Professor of Vocational	Home Economics
McConnell, Mae Dee, B. S.	Instructor of Home Economics	(Nursery School)
Washington, E. M., M. A.	Instructor of Home Economics	

Divisional Objectives

The curriculum in home economics is designed to meet the needs of three classes of students:

1. Those who desire to teach the subject.
2. Those who desire a general knowledge of the subject as a part of their liberal education.
3. Those who wish to choose it as background training required for various professional fields.

The Division of Home Economics also provides training in home making.

Requirements for a Bachelor of Science degree in Home Economics, an Oklahoma life high school certificate for teaching home economics and a life vocational certificate are included in this program.

DESCRIPTION OF COURSES

Clothing and Textiles

H. E. 100—Crafts Credit 2 hrs.

Studies in various forms of structural and decorative design. Instruction in special techniques suitable for public school teaching. Special projects to meet the needs and interests of individual students.

H. E. 101—Art Color and Design Credit 2 hrs.

This course is arranged to develop an appreciation of art as applied to the home. Development of creative ability, imagination, good judgment in handling problems in line, form and color. A study of the fundamental principles of design and their direct application to daily life. A consideration of structure proportion and arrangement and creative design in lettering.

H. E. 103—Clothing Construction Credit 3 hrs.

Fundamental processes of clothing construction are applied in simple clothing problems. Emphasis is placed on selection, techniques, economy, care and renovation of clothing.

H. E. 104—Costume Design Credit 2 hrs.

Garments for various types of individuals are studied and designed. Emphasis is placed on color harmony and line in design. Economic and

psychological factors influencing selection, accessories and backgrounds are included. Prerequisite H. E. 101, H. E. 103.

H. E. 105—Textiles**Credit 2 hrs.**

Study of factors essential to intelligent selection and care of textile materials. Standardization and identification of fibers and fabrics. Trend in textile production and trade conditions influencing the consumer are studied.

H. E. 302—Children's Clothing**Credit 2 hrs.**

A study of clothing requirements, problems in selection, planning and making of children's garments. Special emphasis is placed on workmanship, comfort and hygienic qualities, essential for the growing child. Prerequisite H. E. 101, H. E. 108.

H. E. 354—Home Planning and Furnishing**Credit 3 hrs.**

The arrangement and selection of the house and its furnishings, are studied from the standpoint of function, efficiency and design. Rendering of plans, elevations and details. Color schemes are based on appropriate patterns in planning ensembles for the whole house. Prerequisite H. E. 101.

H. E. 401—Costume Tailoring**Credit 3 hrs.**

Special problems in dressmaking and costume suits which require tailored finishes. Prerequisites H. E. 108, H. E. 302.

H. E. 402—Clothing Problems**Credit 4 hrs.**

A study of clothing problems applicable to personality and complexion types. Students are required to construct garment for themselves and other individual types involving principles which show good taste in color, line and design. Emphasis is placed upon planning, construction, care and renovation of the family clothing. Prerequisite H. E. 101, H. E. 103. Offered in summer session only.

Food and Nutrition**H. E. 231—Food, Selection and Preparation****Credit 4 hrs.**

Emphasis is placed upon the selection and preparation of food on a reduced or emergency budget. Low cost as well as rational commodities are stressed. Reference is made to the quantity, quality, and variety of foods now available to consumers. Lecture 1 hour, Laboratory 4 hours.

H. E. 232—Advanced Foods**Credit 4 hrs.**

Subject matter and laboratory practice related to the planning and serving of meals are presented. Laboratory problems are planned, with a week's rationed meals for specific groups, or stated composition, activity and income as a basis. Prerequisite H. E. 231. Lecture 1 hour, Laboratory 4 hours.

H. E. 233—Household Economics**Credit 2 hrs.**

The main objective is to discover and point the way toward wiser consuming practices necessary to promote human welfare.

H. E. 403—Fine Cookery**Credit 2 hrs.**

Emphasis is placed upon the artistic application of form, color, texture and decoration of foods to produce products suitable for special occasions. Prerequisite H. E. 231, H. E. 232.

H. E. 404—Newer Aspects of Foods and Cookery**Credit 2 hrs.**

Survey of research work being done in foods by various special bureaus, educational institutions, commercial firms, and scientists. New books and magazine articles are reviewed. Prerequisite, Junior or Senior rating.

H. E. 331—Nutrition**Credit 3 hrs.**

Emphasizes the factors in an adequate diet thus enabling one to understand human requirements better and to use our common food materials to greater advantage. A study of individual dietary needs with special regard to the relation of such knowledge to health. Wartime nutritional problems are considered specifically.

H. E. 405—Child Nutrition**Credit 2 hrs.**

This is a study of child requirements and the preparation of food for preschool children; causes, effects, and prevention of malnutrition; and case studies.

H. E. 353—Health of the Family**Credit 2 hrs.**

Elementary and emergency methods of preventing diseases and caring for the sick in the home.

Home Management and Family Life**H. E. 352—Household Equipment and Physics****Credit 4 hrs.**

Emphasis is placed upon the selection, methods of operation, and care of household equipment. More emphasis is placed upon the care and use of equipment in order to prolong its efficiency as a result of the war. A study is being made of the new substitutes to be used in the construction of postwar equipment.

H. E. 482—Home Management and Residence**Credit 5 hrs.**

A study of ways and means of developing managerial abilities in the organization of a home and family group. Human and material resources are considered. Senior rating required.

H. E. 481—Family Relationships**Credit 2 hrs.**

Is the study of the family groups, its place in the present social order and the possible changes that will occur during the postwar era.

H. E. 283—Elementary Child Care**Credit 2 hrs.**

A critical examination of experimental literature in child development from the standpoint of its application to preschool children. Individual problems.

Home Economics Education**371—Methods in Teaching Home Economics** **Credit 3 hrs.**

Focuses emphasis on four large problems: a philosophy of home economics consistent with democratic living; determining the place of home economics in the secondary school program; techniques in teaching which contribute to growth in democratic living; and evaluating changes in behavior. Major emphasis on techniques of teaching. Opportunity given for each student to work on a problem of her own particular interest. Prerequisite, Educational Psychology, Educational Measurements, Philosophy of Education and Junior College Standing.

474—Observation and Student Teaching **Credit 6 hrs.**

A. Study of home and community through home visiting and participating in community activities. Observation of and some experience in organization of home economics in small and large departments and in general and vocational homemaking departments.

B. Preparation of teaching materials, visits to schools. Teaching of homemaking classes on grade levels from elementary school correlation to adult classes. Individual and group conferences. Prerequisite, Educational Psychology, Philosophy of Education, Educational Measurements and H. E. 371.

H. E. 480—Problems in Teaching Homemaking **Credit 2 hrs.**

A basic method course for experienced teachers. Problem and project methods, pupil participation, discussion techniques, group experiences and evaluation in homemaking. Prerequisite, H. E. 371 and 474. Offered in summer session only.

H. E. 490—Adult Education in Homemaking **Credit 2 hrs.**

Analysis of the activities and opportunities for home economics in the adult education field. Organization procedures, curriculum materials and methods of conducting adult study groups. Classes in homemaking for women will be used for observation. Offered in summer session only.

CURRICULUM**Bachelor of Science in Home Economics****FRESHMAN YEAR**

First Semester	Hrs.	Second Semester	Hrs.
Engl. 101—English Comp.	3	Engl. 102—English Comp.	3
Sci. 101—Gen. Chem.	3	Sci. 102—Gen. Chem.	3
H. E. 100—Orientation	2	H. E. 102—Art, Color, Design	2
Art 101—Prin. Art	2	H. E. 103—Clothing	3
H. E. 105—Textiles	2	Ag. 105—Gen. Ag.	2
H. E. 233—H. H. Ec.	2	Soc. 207—Okla. Hist.	2
P. E. 101—Floorwork	1	P. E. 102—Floorwork	1

SOPHOMORE YEAR

First Semester	Hrs.	Second Semester	Hrs.
Engl. 201—Adv. Gram.	3	Engl. 212—Public Speaking	3
Sci. 311—Org. Chem.	3	Soc. 240—Am. Gov't.	3
H. E. 231—Foods	4	H. E. 232—Adv. Foods	4
Ed. 201—Gen. Meth.	3	H. E. 104—Costume Design	2
Soc. 202—Am. Hist.	3	Ed. 102—Ed. Psych.	3
P. E. 201—Adv. Floorwork	1	H. E. 353—Health of Family.....	2
—	—	P. E. 202—Adv. Florwork	1
	17		18

JUNIOR YEAR

H. E. 354—H. Plan. & Furn.	3	H. E. 331—Nutrition	3
H. E. 352—HH. Equip. Phy.	4	Soc. 372—Rural Soc.	3
Ed. 314—Phil. of Ed.	4	H. E. 302—Child Clothing	2
Sci. 450—Bacteriology	3	Ed. 450—Prin. of Sec. Ed.	2
Soc. 303—Negro Hist.	3	Ed. 222—Adol. Psychology	3
—	—	Electives	4
	17		17

SENIOR YEAR

H. E. 483—Child Care & Training	3	H. E. 474—a, b—Obs. & App. Tch.	6
H. E. 371—H. Ec. Meth.	3	H. E. 482—H. Mgn. & Res.	5
H. E. 401—Costume Tailor	3	—	—
H. E. 481—Family Relation	2		11
Electives	6		
	17		

SENIOR OPTIONS

H. E. 402—Cloth. Prob.	4	H. E. 490—Adult Homemaking	2
H. E. 403—Fine Cookery	2	H. E. 406—Prob. Presch. Ed.....	2
H. E. 404—Newer Aspects of Foods, Cookery	2	H. E. 407—Obs. Nursery School....	2
H. E. 405—Child Nutrition	2	H. E. 486—Child Study & Parent Ed.	3
H. E. 200—Adv. Crafts	2		

DIVISION OF INDUSTRIAL ARTS

Faculty

Miller, E. A., M. S.	Director and Associate Professor, Division of Industrial Arts
Arterberry, A. C., B. S.	Instructor of Laundry Science
Code, S. G.	Instructor of Tailoring
‡Gude, L., B. S.	Vocational Education
Dillon, Nellie B., B. S.	Supervisor of Vocational Education
Berry, T.	Cosmetology
*Hebert, A. C., B. S. in E. E.	Instructor of Applied Electricity
Isaac, Otis, B. S.	Instructor of Shoe Making
*Short, R. R., B. S.	Instructor of Auto Mechanics
Gilyard, Odell, B. S.	Instructor of Auto Mechanics
Johnson, Joseph	Instructor in Plumbing

Objectives

The Division of Industrial Arts has a three-fold purpose to perform:

1. To satisfy the needs of the prospective teacher of Industrial Arts.
2. To satisfy the needs of the individual who desires information or trades experience in a particular field.
3. To provide professional and technical training in certain branches of engineering.

ORGANIZATION

To achieve our objectives the Division of Industrial Arts has organized its work into three courses:

Course 1. To satisfy the needs of the prospective teacher of Industrial Arts with a minor in Mathematics and Science.

Course 2. To satisfy the needs of those interested in the Engineering field from a managerial standpoint.

Course 3. To satisfy the needs of the individual who from force of circumstances or other causes desires information or trades experiences in a particular field.

Courses 1 and 2 carry full college credit and a degree will be granted in each course. It must be expressly understood that the man following course 2 will not endeavor to satisfy the requirements of the Board of Education and therefore will not receive the license to teach in the State of Oklahoma until such requirements have been met.

‡Part Year
*On leave

The Industrial engineering curriculum is based on the fundamental sciences of mathematics, physics, and mechanics, which are the foundation subjects of engineering. Other basic courses endeavor to give the prospective student a broad understanding of the engineering field as a whole. Graduates of this course are prepared to enter positions in the managerial activities of engineering such as sales and purchasing, personnel, planning and cost control, including features of plant location and factory planning, plant maintenance, production design and development and the administration and management of industries.

Graduates of this course are prepared to enter positions in the managerial activities of engineering such as sales and purchasing, personnel, planning and cost control, including features of plant sign and development and the administration and management of industries.

DESCRIPTION OF COURSES

Manual Training

Ind. 101—Bench Work **Credit 2 hrs.**

Required of all Industrial Education students. Elementary hand woodworking, up to and including the dado joint.

Ind. 102—Bench Work **Credit 2 hrs.**

In this course is given the design and use of the mortise and tenon joint; application of same being made on small pieces of furniture.

Ind. 103—Wood Turning **Credit 2 hrs.**

Required of all Industrial Education students. This is the beginning course in wood turning.

Ind. 201—Cabinet Making **Credit 2 hrs.**

Required of all Industrial students. A beginning course in machine woodworking, including production work and individual projects. Prerequisite, 102 or its equivalent.

Ind. 202—Cabinet Making **Credit 2 hrs.**

A continuation of 201, in which each student must build one or more creditable pieces of furniture.

Ind. 203—Care of Equipment **Credit 1 hr.**

Must be taken with 202. The student is taught to file saws of all sorts, and the care of the machine equipment with general shop safety.

Ind. 204—Carpentry **Credit 2 hrs.**

Practice in rafter cutting and elementary house carpentry, such as building garages, play houses, etc.

Ind. 205—Woodturning and Pattern Making **Credit 2 hrs.**

This course is for the purpose of making wood forms for Foundry and Metal work. Elective.

Ind. 301—Industrial History **Credit 2 hrs.**
This course deals with the stages of development in industry, and its present trends.

Ind. 302—Wood Finishing **Credit 2 hrs.**
A study of various finishes and their composition, including a study of woods.

Ind. 305—Upholstering (Elective) **Credit 2 hrs.**
A study of upholstery materials and project practice.

Ind. 401—Industrial Methods **Credit 2 hrs.**
Methods of teaching and organization of the subject matter.

Ind. 403—Shop Work on Productive Basis **Credit 2 hrs. or 4**
This is an attempt to keep pace with market competition. Operation of shop as a productive unit making furniture and other articles of use in particular major field.

Ind. 404—Shop Work on Productive Basis (Elective) **Credit 2 hrs. or 4**
Continuation of Course 403.

Ind. 405—Advanced Furniture Making (Elective) **Credit 2 hrs.**
Practice in woodwork in advance of the requirements of the course.

Printing

Ind. 151—Fundamentals of Printing **Credit 2 hrs.**
Learning type cases and type faces. Study of sizes and type families. Practice of straight matter setting.

Ind. 152—Straight Matter Setting **Credit 2 hrs.**
Simple jobs and layouts. Platen Press feeding, elementary stonework.

Ind. 251—Study of Forms **Credit 2 hrs.**
Impositions, elementary design and display.

Ind. 252—Intermediate Design **Credit 2 hrs.**
Study of forms in general. Study of effective type arrangements. Ruled forms.

Ind. 351—Advanced Design and Layouts **Credit 2 hrs.**
Study of book and periodical forms. Elementary Linotype operation. Multi-color presswork.

Ind. 352—Study of Paper Stocks **Credit 2 hrs.**
Figuring costs, printing office accounts, intensive shop practice.

Ind. 451—Binding **Credit 2 hrs.**
Study of stapling, perforating and cutting machinery. Proof reading, advanced press work.

- Ind. 452—Management** **Credit 2 hrs.**
 Study of various types of printing establishments; elementary newspaper practice. Shop management.

Shoemaking

- Ind. 161—Elementary Shoe Repairing** **Credit 2 hrs.**
 This course is for the purpose of teaching the student the care and use of shoemaking equipment, tools and materials.
- Ind. 162—Elementary Shoe Repairing** **Credit 2 hrs.**
 Making wax ends and general repair by hand.
- Ind. 261—Advanced Repairing** **Credit 2 hrs.**
 This course is a continuation of 162 including sole and heel rebuilding by machinery.
- Ind. 262—Leathers** **Credit 2 hrs.**
 Selecting and judging the qualities of sole and upper leather.
- Ind. 361—Elementary Shoemaking** **Credit 2 hrs.**
 Review of second year's work with advanced repair works and problems pertaining to shoemaking.
- Ind. 362—Elementary Shoemaking** **Credit 2 hrs.**
 Building new heels, fitting insoles and sewing whole soles by machinery.
- Ind. 364—Craft (Elective)** **Credit 2 hrs.**
 Study and practice in leather craft.
- Ind. 461—Measurements** **Credit 2 hrs.**
 Making last to fit the foot and fitting uppers.
- Ind. 462—Shoemaking** **Credit 2 or 3 hrs.**
 Drafting, uppermaking, shop management, and business methods.
- Ind. 464—Harness (Elective)** **Credit 2 hrs.**
 Harness making and repair.

Auto Mechanics

- Ind. 111—Automobile Construction and Design** **Credit 2 hrs.**
 Principles of construction and operation of the automobile.
- Ind. 112—Automobile Servicing** **Credit 2 hrs.**
 Washing, lubrication, polishing and general car care.
- Ind. 114—Metal Work** **Credit 2 hrs.**
- Ind. 211—Front End Designs, Transmissions, Differentials and Brakes** **Credit 2 hrs.**
 Construction, adjustments and repairs.

- Ind. 212—Automobile Engines and Carburetion System** **Credit 2 hrs.**
- Ind. 215—Same as Ind., Eng., Mfg. Processes (Elective)** **Credit 2 hrs.**
- Ind. 311—Ignition, Lighting System & Battery** **Credit 2 hrs.**
Fundamental principles and practices of automotive electricity.
- Ind. 312—Generators and Starters** **Credit 2 hrs.**
Construction, operation and repair of starters and generators.
- Ind. 314—Electric and Acetylene Welding (Elective)** **Credit 2 hrs.**
- Ind. 411—Body & Fender Work and Paint Spraying** **Credit 2 hrs.**
Procedures in body and fender repair, methods of paint spraying.
- Ind. 412—Auto Mechanics (Elective)** **Credit 2-4 hrs.**
Machine shop practice. Use of steel lathe for making tools.
- Ind. 413—Shop Management and Foremanship** **Credit 2 hrs.**
With apprenticeship training in commercial shop.

Photography

- Ind. 381** **Credit 2 hrs.**
Theory and practice of photography with view and hand cameras; development of plates and printing.
- Ind. 382—(Continued)** **Credit 2 hrs.**
Enlargements, reductions and reproductions of photographs, scenes, maps, etc.

Laundering

- Ind. 121—Washroom Practice** **Credit 2 hrs.**
A study of fabrics, equipment and washroom practice.
- Ind. 122—Washroom Practice** **Credit 2 hrs.**
Continuation of 121. Special renovation and ironing.
- Ind. 221—Laundry Science** **Credit 2 hrs.**
Laundry science and test applications.
- Ind. 222—Laundering** **Credit 2 hrs.**
Laundry machinery, practical work and a study of laundry machines.
- Ind. 203—Care of Equipment** **Credit 2 hrs.**
- Ind. 215—Same as Ind., Eng., Mfg. Processes** **Credit 2 hrs.**
- Ind. 321—Boiler, Boiler Room Practice** **Credit 2 hrs.**
- Ind. 322—Types of Laundries** **Credit 2 hrs.**
A study of the types of laundries with blue print reading.
- Ind. 421—Practical Work** **Credit 2 hrs.**
Continuation of 322 with general practice.

- Ind. 422—Management** **Credit 2 hrs.**
The organization and administration of the laundry.
- Ind. 424—Dry Cleaning & Alterations (Elective)** **Credit 2 hrs.**
Same as 434.

Tailoring

- Ind. Elementary Tailoring** **Credit 2 hrs.**
A study in the use of simple tools with elementary practice work.
- Ind. 132—Rebuilding** **Credit 2 hrs.**
Making general alterations and making over suits.
- Ind. 231—Beginner's Drafting** **Credit 2 hrs.**
The drafting and making of uniform trousers.
- Ind. 232—Beginner's Drafting** **Credit 2 hrs.**
Continuation of course 231.
- Ind. 331—Drafting** **Credit 2 hrs.**
The drafting and making of citizens' trousers.
- Ind. 332—Drafting** **Credit 2 hrs.**
- Ind. 431—Designing** **Credit 2 hrs.**
Coat design, and study of materials.
- Ind. 434—Management** **Credit 2 hrs.**
Continuation of 431.

Drawing

- Ind. 171—Elementary Mechanical Drawing** **Credit 2 hrs.**
In this course is given instruction in the use of drawing instruments and a study of orthographic projection and development.
- Ind. 172—Mechanical Drawing** **Credit 2 hrs.**
Prerequisite 171. This course involves the making and reading of drawings, including the development and application of curves.
- Ind. 272—Descriptive Geometry** **Credit 2 hrs.**
Theory of orthographic projection and its application in solving engineering problems by the projection or revolution of points, lines, planes, and solids. Lab. 4 hrs.
- Ind. 371—Machine Drawing** **Credit 2 hrs.**
(Elective). A study of upper and lower case lettering; also historic forms and the principles of letter-composition.
- Ind. 271—Working Drawing** **Credit 2 hrs.**
Theory and practice in the design of projects used in the manual training courses.

Ind. 372—Industrial Art Design **Credit 2 hrs.**

Prerequisite, Drawing 171 and 172. A study of period furniture, the essential characteristics as to service and beauty.

Ind. 471—Architectural Drawing **Credit 2 hrs.**

A beginner's course in architectural drawing and follows up Ind. 371.

Ind. 472—Architectural Drawing (Elective) **Credit 2 hrs.**

The planning of house exterior and interior; a study of room arrangement; lighting, heating and sanitation.

Industrial Engineering**Eng. 115—Surveying** **Credit 2 hrs.**

The use and care of surveying instruments, and the methods used in plane and topographic surveying. Supplemented with drafting room work. Prerequisite, Math. 103 (Trig.)

Eng. 116—Engineering Lectures **Credit 3 hrs.**

A series of problems designed to acquaint the student with some of the work of the engineer. Lecture and laboratory 3 hours per week.

Eng. 205—Metallurgy of Iron and Steel **Credit 3 hrs.**

The manufacture of ferrous products, involved calculations; pertaining to the same; constitution of iron carbon alloys; effects of mechanical and heat treatments. Three recitation periods per week.

Eng. 206—Pattern Making **Credit 2 hrs.**

For Engineering students. Elementary bench work, wood turning, and pattern making. Laboratory course.

Eng. 208—Foundry Practice **Credit 2 hrs.**

For Engineering or Special Trades students, making moulds, cores, and pouring molten metal. Laboratory course.

Eng. 215—Industrial Engineering Manufacturing Processes **Credit 2 hrs.**

An illustrated lecture course consisting of slides, prints, etc., showing present day industrial practices in fields of agriculture, home economics, industrial arts, etc. Recitation and laboratory, two hours.

Eng. 217—Mechanics, Book 1 & 2 **Credit 3 hrs.**

Elementary mechanics statistics; rectilinear and curvilinear motion, virtual velocities, movements of inertia; work energy, power. Recitation 3 hours per week.

Eng. 301—Electrical Construction **Credit 2 hrs.**

A practical course in elementary electricity, consisting of ordinary wiring, repairs to electrical equipment, simple fixtures and a study of N. E. C. Requirements.

- Eng. 305—Time Study** **Credit 3 hrs.**
The principles and practices of time analysis of work in the shop for the purpose of setting standards of performance and improving methods of production. Laboratory 4 hours per week.
- Eng. 412—Machine Shop Practice** **Credit 3 hrs.**
Same as Auto Mechanics 412.
- Eng. 401—Kinematics of Machinery** **Credit 2 hrs.**
Instant centers; linear velocities by the instant center method; velocity diagrams; gears, belts and pulleys. Prerequisite, Ind. 171, Sci. 221. Recitation 1 hour; practice 3 hours.
- Eng. 404—Tool Design** **Credit 2 hrs.**
Special equipment and methods used in interchangeable manufacturing in the machine shop; design of the more simple special tools. Lab. 4 hrs.
- Eng. 406—Production Planning** **Credit 2 hrs.**
The design and construction of special equipment to be used in production jobs. Gig design, etc.
- Eng. 302—Steam Power Plants** **Credit 3 hrs.**
The selection of size and type of boilers, location of apparatus, steam lines and water lines with practical experience gained in the school plant.
- Eng. 306—Industrial Organization** **Credit 3 hrs.**
The organization and management of industrial enterprises.
- Eng. 303—Advanced Heat Engineering** **Credit 2 hrs.**
As applied to steam power plants and a study of simplest phases of refrigeration and cold storage with design and location of apparatus for a refrigeration plant.
- Eng. 407—Factory Cost** **Credit 2 hrs.**
Cost accounting as applied to factory production and methods used in allocating factory costs. Prerequisite, Ind. 306.
- Eng. 402—Scientific Management** **Credit 2 hrs.**
A study of present methods of management in industry.
- Eng. 416—Factory Planning** **Credit 3 hrs.**
The collection and analysis of the data required for the design of an industrial plant or shop, through tracing, blue prints, etc. With specifications of machine layout as well as heating, ventilating and lighting systems. Laboratory, 6 hours per week.
- Eng. 417—Heating and Ventilating** **Credit 3 hrs.**
An elementary course covering thermodynamics of various types of heat engines, with practical details, problems in perfect gases, steam, combination and boiler performance. Steam power plant laboratory 4 hours. Recitation 2 hours.

Electricity

Ind. 191—Wiring **Credit 2 hrs.**

Theory and practice in wiring simple fixtures.

Ind. 291—Wiring **Credit 2 hrs.**

This course includes the measuring and bending of conduit and advanced wiring.

Ind. 294—Job Management **Credit 2 hrs.**

This includes estimation and management of electrical jobs, with practical experience.

The Special Trades Course

The Trades Course is a two-year course for students who desire to specialize in some particular trade without the regular academic work of the college. This course is composed of industrial subjects and technical training and practice in a selected trade.

Trade 104A & B Technical Composition **Credit 4 hrs.**

Practical training in each trade. Laboratory 5 hours per day. Credit 2 hours each semester.

Trade 144A & B Mechanical Drawing **Credit 4 hrs.**

This course is a combination of elementary grammar and English composition. This course continues into reading and writing with the use of technical terms. Credit 2 hours each semester.

Trade 103A & B Shop Mathematics. **Credit 4 hrs.**

This is a course in practical mathematics which develops into special problems common to each trade. Credit 2 hours each semester.

Trade 134—Tool Care **Credit 2 hrs.**

This course deals with the names, uses, and care of tools.

Trade 144 A & B Mechanical Drawing **Credit 4 hrs.**

This course deals with the fundamental principles in drawing, with special stress on trade drawing. Credit 2 hours each semester.

Trade 208 A & B Trade **Credit 4 hrs.**

An advanced course of 104, with much stress on the development of skill. Laboratory 5 hours per week. Credit four hours a semester.

Trade 228—Trade Administration **Credit 2 hrs.**

Instruction relating to organized efficiency in trade work.

Trade 248 A & B Advanced Composition **Credit 3 hrs.**

A continuation of course 114, including speaking. Credit 3 hours.

Trade 208—Trade Science **Credit 3 hrs.**

Introductory course in general physics with emphasis on measurements, machines, heat, electrical theory and application.

Trade 228 A & B Elective Trade **Credit 4 hrs.**

Practice in any other trade. Credit 4 hours each semester.

BACHELOR OF SCIENCE IN INDUSTRIAL ARTS**FRESHMAN YEAR**

First Semester	Hrs.	Second Semester	Hrs.
Engl. 101—English Comp.	3	Engl. 102—English Comp.	3
Math. 101—College Algebra	3	Math. 106—Trig.	3
Ind. 101—Bench Work	2	Ind. 102—Bench Work	2
Ind. 171—Mech. Drawing	2	Ind. 172—Mech. Drawing	2
Ind. 114—Metal Work	2	Sci. 101—Gen. Chem.	3
Ag. 105—General Ag.	2	Ind. 111 or its equivalent.....	2
P. E. 101—Phy. Ed.	1	P. E. 102—Phy. Ed.	1

SOPHOMORE YEAR

Engl. 201—Adv. Gram.	3	Engl. 212—Public Speaking	3
Ind. 203—Care of Equip.	2	Ed. 102—Ed. Psy.	3
Soc. 202—American Hist.	3	Soc. 204—American Gov't	3
Sci. 221—Gen. Phys.	4	Sci. 222—Gen. Phys.	4
Ind. 201, 103 or equivalent.....	2	Ind. 202, 103 or equivalent	2
Ind. 271—Work Drawing	2	(Cabinet making)	
P. E. 201—Phy. Ed.	1	Ind. 272—Descriptive Geom.	2
		P. E. 202—Phy. Ed.	1

JUNIOR YEAR

Ed. 201—Gen. Methods	3	Ed. 222—Adol. Psy.	3
Math. 230—Statistics	3	Ed. 450—Measurements	3
Ind. 302—Wood finishing	2	Ind. 303—Frame Work or	
Ind. 373—Machine Drawing	2	its equivalent	2
T & I 373—Hist. & Phil. of		Ind. 372—Ind. Arts Design	2
Voc. Education	4	Soc. 207—Okla. History	2
Ind. 403—Prod. Basis	2	Ind. 404—Prod. Basis	4
Electives	2	Electives	2

SENIOR YEAR

Ed. 450—Prin. of Sec. Ed.	2	Ed. 493—App. Teaching	3
T & I 394—Methods of Teach.	3	Ind. 472—Arch. Drawing	2
B. A. 251—Elem. Acct.	3	Soc. 222—Economics	3
Soc. 221—Economics	3	B. A. 252—Cost Accounting	3
Electives	6	Electives	6

B. S. IN INDUSTRIAL ENGINEERING**FRESHMAN YEAR**

Math. 101—College Algebra	3	Math. 106—Trig.	3
Sci. 101—Gen. Chem.	3	Sci. 102—Gen. Chem.	3
Ind. 171—Mech. Drawing	2	Engl. 102—English Comp.	3
Engl. 101—English Comp.	3	Eng. 115—Surveying	2
Ind. 101—Bench Work	2	Eng. 116—Engineering Lect.	3
Ind. 114—Metal Work	2	Ind. 172—Mech. Drawing	2
P. E. 101—Phy. Ed.	1	P. E. 102—Phy. Ed.	1

SOPHOMORE YEAR

First Semester	Hrs.	Second Semester	Hrs.
Math. 204—Analytical Geom.	4	P. E. 201—Phy. Ed.	1
Sci. 221—Gen. Phys.	4	Math. 305—Calculus	4
Ind. 201—Cabinet Making & Pattern Making	2	Sci. 222—Physics	4
Eng. 271—Metallurgy of Iron and Steel	3	Ind. 215—Forge & Heat Treat- ment	2
Ind. 271—Working Drawing	2	Ind. 202—Cabinet & Pattern Making	2
Engl. 201—Adv. Gram.	3	Engl. 212—Public Speaking	3
		Ind. 272—Descriptive Geom.	2
		P. E. Phy. Ed.	1

JUNIOR YEAR

Eng. 305—Time and Motion Study	3	Ind. 391—Pract. Elect.	2
Eng. 215—I. E. Mfg. Pro.	2	Eng. 306—Ind. Organization	2
Eng. 302—Steam Power Plants	2	Eng. 303—Steam Power Plants	4
Soc. 221—Economics	3	Soc. 325—Econ. Hist. of U. S.	3
Ind. 373—Machine Design	2	Eng. 217—Mech. Statics	3
Electives	4	Ind. 372—Ind. Art Design	2
Math. Calculus	4	Electives	3

SENIOR YEAR

B. A. 251—Elem. Acct.	3	B. A. 252—Cost Acct.	3
Eng. 407—Factory Costs	2	Eng. 402—Scientific Manage- ment	2
Ind. 417—Arch. Drawing	2	Ind. 472—Arch. Drawing	2
Eng. 406—Production Planning....	3	Eng. 416—Factory Planning	3
Eng. 404—Tool Design	2	Eng. 417—Heating & Ventilation....	3
Electives	6	Electives	6

TECHNICAL TRADES

(2 year course)

The Curricula in technical training are designed to give the student actual practice in the trade selected under direct supervision of an expert in the trade. Other related subjects of Science, Mathematics, Drafting, etc., are included to assure the individual of a technical foundation for his work.

With the permission of the Director, a student may substitute courses of College level for the related courses in English, Mathematics, etc. Trades experiences are offered in the following:

Auto Mechanics	Printing
Boiler Room Practice	Laundry
Electricity	Machine Shop
Carpentry and Cabinet Making	Shoemaking
Tailoring	Foundry
Plumbing	

FIRST YEAR

First Semester	Hrs.	Second Semester	Hrs.
Trade 104A Selected Trade	4	Trade 104B Selected Trade	4
Trade 144A Tech. Comm.	2	Trade 114B Tech. Comp.	2
Trade 124A Shop. Math.	2	Trade 124B Acct. Tradesman	2
Trade 144A Mech. Drawing	2	Trade 114B Mech. Drawing	2
P. E. 101 Phy. Ed.	1	P. E. 102 Phy. Ed.	1

SECOND YEAR

Trade 208A Selected Trade	4	Trade 208B Elected Trade	4
Trade 134 Tool Care	2	Trade 228 Trade Admin.	2
Trade 268 Trade Science	3	Trade 248B Public Speaking	2
Trade 248 A. Eng. Gram.	2	Trade 391 Practical Elect.	2
P. E. 201 Phy. Ed.	1	P. E. 202 Phy. Ed.	1

VOCATIONAL CURRICULUM

JUNIOR YEAR

Ed. 201 Gen. Methods	3	Ed. 222 Adol. Psy.	3
Math. 230 Statistics	3	Ed. 311—Measurements	3
Ind. 302 Wood Finishing	2	Ind. 303 Frame Work	2
Ind. 371 Machine Drawing	2	Ind. 372 Ind. Art Design	2
Eng. 391 Practical Electricity	2	Soc. 207 Okla. History	2
T & I 393 Hist. and Phil. of		T & I 496 Trade & Job Analysis	3
Voc. Education	3	Electives	3
Electives	3		

SENIOR YEAR

T & I 394 Meth. of Teaching or		T & I 498 & 498A Obs. &	
394A, Meth. & Materials for		Prac. Teaching	4
Teaching H. H. Service	3	T & I 499 Prod. Basis	6
Ed. 450 Prin. of Sec. Ed.	2	Ind. 472 Arch. Drawing	2
T & I 497 of 497A Productive		T & I 495 Voc. Guidance	2
Basis	6	Soc. 222 Economics	2
B. A. 251 Elem. Acct.	3	Electives	2
Ind. 471 Arch. Drawing	2		
Soc. 221 Economics	2		

TRADES AND INDUSTRIAL DIVISION OF VOCATIONAL EDUCATION

The Department of Trades and Industries is a service department relating to Industrial Arts Education, Industrial Engineering, and the Division of Vocational Education under the regulation of the Smith-Hughes and George Deen Acts, as set up by the Federal and State Board for Vocational Education. The Curriculum of the division of Vocational Education may be found with reference to the curriculum of Industrial Arts Education and Home Economics Education.

Persons desiring to meet the requirements of the State and Federal Boards of Vocational Education as Day-trade teachers should follow the course under Industrial Arts Education or Home Economics Education through the Sophomore year. On entering the Junior year the Curriculum of the Division of Vocational Education should be followed. This curriculum meets the needs for Day-trade teachers, Part-time and Evening trade extension teachers, Related subject teachers and continuation school teachers. See certification requirements or the State Plan for teaching qualification under each type of vocational school or class.

Vocational Majors

Majors are offered in the following fields: Tailoring, Cosmetology, Barbering, Woodwork, Auto Mechanics, Shoe Rebuilding, Household Maid Service, Laundering, Printing and Electricity.

T & I 394—History & Philosophy of Vocational Ed. Credit 3 hrs.

Prerequisite, Junior standing in major study. Historical background and development of present and future trends in Vocational Education.

T & I Methods of Teaching Trades & Industrial Ed. Credit 3 hrs.

Prerequisite, Junior standing in major study. Established principles involved in the teaching of Trades and Industries.

T & I 394A—Methods & Materials for Teaching Household Credit 3 hrs.

T & I 495—Guidance, Placement & Follow-up in Ind. Ed. Credit 3 hrs.

Prerequisite, T & I Edu. 393. Factors relating to counseling, placement, and coordination in Vocational Education (Elective.)

T & I 496—Trade and Job Analysis Credit 3 hrs.

The technical analysis of a trade or job as to its training units.

T & I 497—Productive Basis Credit 3 hrs.

Prerequisite, Senior standing. Dealing with the more difficult and intricate cabinet work and finishing.

T & I 497A—Special Problems in Household Service Credit 3 hrs.

The development of fundamental materials for special problems.

T & I 498 & 498A—Observation & Practice Teaching **Credit 2 hrs.**

Prerequisite, T & I Edu. 394. Lesson planning, observing and practice teaching.

T & I 499—Productive Basis **Credit 3 hrs.**

Prerequisite, Senior standing. Advanced work in all of the processes including upholstering.

T & I Fundamental Practices in Household Skills **Credit 3 hrs.**

Practical participation for the development of skills and accuracy.

TEACHER TRAINING IN COSMETOLOGY**(College Credit)**

Special courses offered to teachers and prospective teachers:

- | | |
|---|--------|
| 1. Fundamental Practices and Skills in Cosmetology..... | 6 hrs. |
| 2. Trade and Job Analysis | 3 hrs. |
| 3. Methods and Materials for Teaching Cosmetology | 3 hrs. |
| 4. Apprentice Teaching (Observation) | 2 hrs. |
| 5. Practice Teaching | 4 hrs. |
| 6. Special Problems in Vocational Education | 2 hrs. |
| 7. History and Philosophy of Vocational Education | 3 hrs. |
| 8. Salesmanship and Small Business Accounting | 3 hrs. |
| 9. Seminar in Vocational Education | 3 hrs. |

Prerequisites:

All persons taking this special Teacher Training course must have completed the state's required 1,000 hours of training for an operator license. And if teacher trainees plan to work in an accredited high school it is necessary that four years of college work be completed. (This requirement is not made of teachers in non-accredited schools at present).

These special courses and regular State required Trades and Industrial Education courses are offered to persons interested in teaching cosmetology in Federally aided schools, as well as private or public trade schools. At the completion of this teacher training course an instructor's license may be obtained from the State Board of Cosmetology and a special trade certificate is granted by the State Department of Education.

TRADE AND INDUSTRIAL TRADE TRAINING CURRICULUM**First Year****FIRST SEMESTER**

Hrs. Per Wk.		Hrs. Per Wk.	
T & I 20 Tailoring	15	T & I 21 Tailoring	15
T & I Mech. Drawing 90	5	T & I Mech. Drawing	5
T & I 9 Shop Mathematics.....	3	T & I 10 Shop Mathematics	3
T & I 13 Trade Composition	3	T & I 14 Trade Composition	3

Second Year**SECOND SEMESTER**

T & I 22 Tailoring	15	T & I 23 Tailoring	15
T & I 92 Mech. Drawing	5	T & I 93 Mech. Drawing	5
T & I 11 Trade Science	3	T & I 12 Trade Science	3
T & I 15 Trade Composition	3	T & I 16 Trade Composition	3

(Each of the following trades may fit into the above curriculum by replacing tailoring, auto mechanics, shoe repairing, laundering, printing and electricity.)

Cosmetology—One Year Course

T & I 80 Cosmetology	T & I Applied Art
T & I 17 Salesmanship	T & I Business English
T & I 18 Business English	T & I Applied Chemistry
T & I Cosmetology	T & I Business Mathematics

(Special short courses are followed during the regular term and summer. Persons may enter T. & I. Trade Training Course at any time that they feel the need of training).

CORRESPONDENCE AND EXTENSION DEPARTMENT

H. Trice Horton, Director
Correspondence

J. Lampton, Director
Extension

General Information

The purpose of these courses is to make it possible for the teachers in the county to have an opportunity, during their regular school term, to prepare themselves for more efficient service.

Teachers who complete successfully the work of these classes obtain college credit and are aided in securing State Certification.

Range of Appeal

The courses listed in this catalogue are planned to be of service particularly to the following group of people:

1. Men and women who have not had the advantage of much schooling but who realize that pleasure and profit would be gained by systematic course of study.

2. Teachers who are unable to stop a year out of the class room to attend the work of the regular session.

3. Teachers who have pursued their courses in other states but who are required to meet the requirements of Oklahoma.

4. Professional and business men who wish to supplement their training.

Methods of Instruction

Each lesson contains the directions for study, a view of the scope of the work, the reference to text books giving chapters and page, suggestions for assistance, questions to test the work done by the student. After preparing the lesson, the student writes the questions, then the answers; mails his paper direct to the Correspondence Department. The paper is corrected, commented upon and returned to the student with the grade for the lesson. If the work is unsatisfactory it is required to be done in a satisfactory manner. The student thus has a good second chance to see that he understands his work and to do his best.

Fees

Fees are payable in advance. The cost per course is \$5.00 per semester hour. A fee of \$5.00 **per course** must be paid upon enrollment. This fee serves as an initial payment on each course. In case courses are dropped the enrollment fee is not returnable or transferable. Personal checks are not acceptable. Postal Money Orders are preferable. The remainder of the money must be paid before examinations are given.

How To Enroll

The student who wishes to begin correspondence study should have a record of the transcript of his grades in high school and college work sent to the registrar of the institution as near the time he makes application for the course he desires as is possible for him to do so. This will save time, since the transcript will show what work he has done, and will make it easy to determine the course which he can pursue with the greatest amount of profit. Upon receipt of the fee after the transcript has been received, the first assignments will be sent with explicit directions for study and returning written recitation and reports. Each recitation will be returned with such corrections and suggestions as are thought necessary.

Time Allowance

Students are expected to finish the work for which they have applied before the end of the school term in which he makes application. A student is expected to finish a course before the end of a period in which he enrolls. The periods end on September 30, February 15, and June 10, of each year.

Upon the completion of a course, the student is given a recitation grade. After passing an examination of the course he is given his final grade, which is placed on record in the office of the registrar. If he has a record of residence work in the University, credit is transferred to that record.

Departmental Regulations

While a student may take correspondence work at any time during the regular session, it is advisable that he begin his work as early as possible that he may have credit for it by taking the required examination before the end of each period.

Students with sixty (60 or more semester hours of credit in the institution should have the approval of the directors of the Correspondence and Extension Divisions respectively, as well as the approval of the Dean of the College, if the hours taken in this division are to be accepted on the graduation requirements.

A student may not take Extension or Correspondence work while enrolled for class room instruction.

One-fourth of the work for a degree may be taken by Extension or Correspondence.

Examinations should be taken not later than two weeks before the close of the spring term. All financial obligations must be cleared before the examination will be given. In the event a student fails a course no money will be refunded.

Thirty (30) hours of work can be taken through the Correspondence and Extension Division. Fifteen (15) hours of which must not be taken in the Junior and Senior field.

Twelve (12) hours of work is allowed a student per calendar year. Eight (8) hours must be taken during the academic school year. The academic school year is divided into two semesters; therefore, four (4) semester hours of work can be taken each semester. A student is allowed to take four semester hours of work during our summer session. Five semester hours of work can be taken during the summer if less than eight hours was completed during the academic school year.

AGRICULTURE

Ag. 105	General Agriculture	2 Hrs.
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ART

Art 101	Principles of Art	2 Hrs.
Art 102	Principles of Art	2 Hrs.
Art 107	Perspective Art	2 Hrs.
Art 303	Water Color	2 Hrs.
*Art 405	History of Art	2 Hrs.

MUSIC

FA. 1A1	Music Appreciation	3 Hrs.
FA. 1H1	Music History	2 Hrs.
FA. 1H2	Music History	2 Hrs.

ECONOMICS

Soc. 221	Principles of Economics	3 Hrs.
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EDUCATION

Ed. 1	Oklahoma School Law	1 Hr.
Ed. 101	General Psychology	3 Hrs.
Ed. 102	Educational Psychology	3 Hrs.
Ed. 201	General Methods and Management	2 Hrs.
Ed. 222	Adolescent Psychology	2 Hrs.
Ed. 302	Specific Methods of Teaching Elementary Subjects.....	2 Hrs.
Ed. 308	Psychology of Childhood	3 Hrs.
Ed. 311	Educational Measurements	3 Hrs.
Ed. 322	Rural School Problems	2 Hrs.
Ed. 328	Children's Literature	3 Hrs.
Ed. 450	Principles of Secondary Education	2 Hrs.
Ed. 424	History of Education	4 Hrs.

†An additional fee of (\$5.00) must be sent to cover the cost of test which must accompany each assignment for this course; Ed. 311 Educational Measurements.

ENGLISH

Engl. 101	English Composition	3 Hrs.
Engl. 102	English Composition	3 Hrs.
Engl. 223	English Literature	3 Hrs.
Engl. 224	English Literature	3 Hrs.
‡Engl. 301	American Literature	3 Hrs.
‡Engl. 302	American Literature	3 Hrs.
‡Engl. 423	Romantic Movement	3 Hrs.

POLITICAL SCIENCE

Pol. Sci. 240	American Government	3 Hrs.
Pol. Sci. 241	State Government	3 Hrs.

HISTORY

Hist. 101	Modern European History	3 Hrs.
Hist. 102	Contemporary European History	3 Hrs.
Hist. 202	American History 1492 to 1860	4 Hrs.
Hist. 203	American History 1860 to Present Time	3 Hrs.
Hist. 207	Oklahoma History	2 Hrs.
Hist. 300	History of Medieval Europe	3 Hrs.
Hist. 303	The History of the Negro in America	3 Hrs.
Hist. 304	History of England to 1688	3 Hrs.
Hist. 305	History of English from 1688 to Present	3 Hrs.
Hist. 306	Ancient Greek History	3 Hrs.

HOME ECONOMICS

*HE 331	Nutrition	3 Hrs.
*HE 354	House Planning and Furnishing	3 Hrs.

MATHEMATICS

Math. 101	College Algebra	3 Hrs.
Math. 102	Arithmetic for Elementary Teachers	3 Hrs.
Math. 104	Solid Geometry	2 Hrs.
Math. 106	Plane Trigonometry	3 Hrs.
*Math. 204	Plane Analytic Geometry	4 Hrs.

SCIENCE

Sci. 157—	Personal Hygiene	2 Hrs.
Sci. 257	Community Hygiene	2 Hrs.

SOCIOLOGY

Soc. 271	Introduction to Sociology	3 Hrs.
Soc. 372	Rural Sociology	3 Hrs.
Soc. 273	Principles of Human Geography	3 Hrs.

STATE REQUIRED SUBJECTS

Hist. 207	Oklahoma History	2 Hrs.
Ed. 1	Oklahoma School Law	1 Hr.
Ag. 105	General Agriculture	2 Hrs.

‡These courses must have the approval of the Head of the Department before they can be taken through Extension.

*These courses cannot be taken through Extension.

STUDENT ROSTER

1942-43

FRESHMEN

Name	Town
1. Abram, Flora Atheda	Boley
2. Adams, Alphonzo Almota	Muskogee
3. Anthony, Henry Howard	Tulsa
4. Banks, Herman Alfred	Cache
5. Battle, Lorene Simpson	Luther
6. Black, L. Z.	Ada
7. Boles, Bedell	Sulphur
8. Boyd, Florence Inman	Muskogee
9. Boykins, George V.	McAlester
10. Brown, Gwendolyn	El Reno
11. Brown, Joseph	Oklahoma City
12. Brown, Sedalia Aleester	Newalla
13. Bruce, Dorothy	Muskogee
14. Bryant, Lavern	Dewey
15. Buckner, Dorothy Mae	Wewoka
16. Butler, Willola Anita	Harris
17. Celestine, Herbert Napoleon	Oklahoma City
18. Chatman, Gladys Elnita	Okmulgee
19. Code, Hazel Dinah	Langston
20. Coffey, Florence Mildred	Oklahoma City
21. Cohee, William Lee	Chickasha
22. Cosey, Jessye Lee	Ardmore
23. Crawford, Marzella	Luther
24. Cudjoe, Willburt	Seminole
25. Cunningham, Dorothy Mae	El Reno
26. Davis, Harold	Lawton
27. Dedmon, Clovice	Hugo
28. Delaney, Frances Etta	Wagoner
29. Dixon, Raymond Jerome	Oklahoma City
30. Eason, Garland O'Thella	Oklahoma City
31. Farmer, Mary Alma	Choctaw
32. Ferguson, Rowena Imogene	Oklahoma City
33. Foreman, Luella Williams	Muldrow
34. Franklin, Birdie B.	Guthrie
35. Franks, Lillian	Ardmore
36. Gant, Ivey	Oklahoma City
37. Gilkey, John Connor	Rentiesville
38. Gladney, Jamesetta K.	Boynton
39. Goodlow, Rosie Dell	Harris
40. Graves, Doris Juanita	Crescent
41. Gray, Lila H.	Checotah
42. Griffin, DuWayne Frankalin	Tulsa
43. Guest, Clarence Arnold	Enid
44. Hall, Alice Flora	Boley
45. Hailey, Ernestine	Idabell
46. Harkins, Clarence	Oklahoma City
47. Harper, Lillian Hortense	Wagoner
48. Harris, LaVera Virginia	Duncan
49. Hawkins, Beatrice R.	Bristow
50. Hawkins, Betty June	Muskogee
51. Haynes, Marques Oreole	Sand Springs

52.	Henderson, Alma Frances	Kansas City, Mo.
53.	Henderson, Gladys Murice	Chickasha
54.	Hilliard, Dorothy Adell	Hillsboro, Texas
55.	Hilliard, Jimmie Wilber	Hillsboro, Texas
56.	Hodge, Jeffyre Lee	Langston
57.	Hopkins, Stacy Ervin	Tulsa
58.	Hubbard, Albertha Maylois	Bartlesville
59.	Hudson, Pinkie Esther	Purcell
60.	Hughes, Erma Jeanne	Sapulpa
61.	Hunt, Jodie Mae	Hugo
62.	Hymes, Sereetta I.	Castle
63.	Jackson, Olive E	Clearview
64.	Johnson, Jossie Bertha	Boley
65.	Johnson, Pauline E.	Newalla
66.	Jones, Agnes Mary	Oklahoma City
67.	Jones, Arnetta Peorlello	Luther
68.	Jones, Gertrude Kathryn	Perkins
69.	King, Rosa Esta	Bristow
70.	Ladd, Eva Mae	Chickasha
71.	Lambeth, Allean Trudell	Newalla
72.	Lowe, Arlandus Everett	Sand Springs
73.	McCord, Marjorie Lorraine	Taft
74.	McGinnis, Lavarene De Lois	Muskogee
75.	McIntyre, Imogene Olivett	Muskogee
76.	McKenzie, Dollie Mae	Boswell
77.	McNamee, Cecil William	Dewey
78.	McNeely, Alice Marie	Arcadia
79.	Mack, Margery, Louise	Meridian
80.	Malone, Willie	Wewoka
81.	Mann, Florence Octavia	Tulsa
82.	Martin, Bernice Olivia	Dewey
83.	Maxwell, Campbell	Muldrow
84.	Mayberry, Marida I.	Wagoner
85.	Moon, Letitia Elizabeth	Guthrie
86.	Mooreland, Edder Mae	Cushing
87.	Morris, Berneice Ivory	Tulsa
88.	Nails, Claxton Leon	Tulsa
89.	Neal, Lena Mae	El Reno
90.	Neal, Winifred	Chandler
91.	Ned, Earl Joseph	Okmulgee
92.	Nelson, Archie Ruth	Coyle
93.	Petties, Esther Earnestine	Boynton
94.	Robinson, Edna Mae	Oklahoma City
95.	Ross, Leroy Charlie	Tahlequah
96.	Roy, James Richard	Ada
97.	Rucker, Verline B.	Muskogee
98.	Rundles, Bettye Lou	Muskogee
99.	Sanders, Thelma Ruth	Chickasha
100.	Scott, Eloise Barbara	Tulsa
101.	Sells, Billie Jean	Dewey
102.	Shackelford, Theodore	Cushing
103.	Sharp, Rena Elizabeth	Clearview
104.	Smith, Evelyn Marie	Chickasha
105.	Smith, Yvonne Ethelyn	Tulsa
106.	Spagner, Anna Ophelia	Kansas City, Mo.
107.	Standefor, Eldreda Dinalla	Sapulpa
108.	Stevenson, Nellie V.	Elmore City
109.	Stewart, Naaman Melvin Jr.	Chicago, Ill.

110. Statum, Zenzeal Lavone	Seminole
111. Terry, Ernestine Eurdine	Ardmore
112. Vaden, Maxine Jessie	Tulsa
113. Vann, Carolyn Elaine	Tahlequah
114. Walker, Mildred Fern	Clearview
115. Wallace, Dora B.	Luther
116. Warren, Ruth Evelyn	Sapulpa
117. Washington, Katherine Arlene	Enid
118. West, Earl Vernon	Tulsa
119. White, Anna Belle	Henryetta
120. White, Lillie Belle	Clearview
121. Wicks, Marjorie Jannice	Langston
122. Wilburn, Ruthie Lee	Porter
123. Williams, Alice Virginia	Oklahoma City
124. Williams, Elesta	Broken Bow
125. Williams, Henrietta Lucille	Idabel
126. Williams, Inez Annie	Boynton
127. Williams, Josephine Yvonne	Ada
128. Williams, L. B.	Dallas, Texas
129. Williams, Lloyd Kenneth	Grandfield
130. Withers, Mildred Marie	Cushing
131. Yeager, Shirley Mae	Council Hill

STUDENT ROSTER

1942-43

SOPHOMORES

Name	Town
1. Adams, Marie Joyce	Langston
2. Anderson, Jessie Mae	Binger
3. Arterbery, Althea Jean	Langston
4. Bell, Opal Mae	Tulsa
5. Bible, Willie	Idabel
6. Blackburn, Secarl Rubin	Anadarko
7. Blackwell, Dovie Mae	Hulbert
8. Borens, Alberta Francietta	Porter
9. Brackeen, Carl Olga	Bristow
10. Breckinridge, Alseene Sarah	Okeene
11. Brittenum, Carolyn Imogene	Bartlesville
12. Burney, Eloise E.	Boley
13. Carter, Lula Mae	Tatums
14. Charles, Valeeta	Boley
15. Cooley, Carl Winnie	Wagoner
16. Cornwell, Thelma Nancy	Checotah
17. Council, Augusta M.	Boley
18. Cornwell, Muriel Marie	Chickasha
19. Cudjoe, Lawrence	Seminole
20. Cudjoe, Lance	Seminole
21. Curry, Velah Lois	Pauls Valley
22. Curtis, Roy Young	Sand Springs
23. Davis, Mildred Louise	Tulsa
24. Dedmon, Benjamin	Porter
25. Drake, Irene Myrtle	Clearview
26. Durant, Martha Catherine	Tulsa
27. Easley, Charles William	Seminole
28. Edwards, Tommy James	Okay
29. Edwards, Jewell T.	Oklahoma City
30. Engc, Adelle Ramona	Oklahoma City
31. Evans, Menzola Mentoria	Haskell
32. Farmer, Alberta	Hinton
33. Forrest, Lenora Juanita	Langston
34. George, Hazel	Boley
35. Gibbs, William Frederick	Wetumka
36. Guest, Clarence Arnold	Enid
37. Hall, Eva Deborah	Boley
38. Harding, Virgil Wade	Oklahoma City
39. Harmon, Leoma Mae	Luther
40. Harrell, Alfred Rogers	Altus
41. Harris, Henderson, Jr.	Duncan
42. Harris, Ruby Viola	Langston
43. Hawkins, Rosa	Wagoner
44. Henderson, Waldo E.	Oklmulgee
45. Hobbs, Thadeaus Henry	Guthrie
46. Hopkins, Mary Elizabeth	Tulsa
47. Houston, Lawrence	Lawton
48. Humphrey, Vivial Louise	Chandler
49. Hunt, Velaska	Hugo
50. Isaac, Etoyce	Oklahoma City
51. James, Lubertha Anita	Wewoka

52.	Jernigan, Zephyr Mae	Duncan
53.	Johnson, Gladys Evelyn	Newalla
54.	Johnson, Jerry	Tishomingo
55.	Johnson, Raymond Carl	Ardmore
56.	Johnson, Willadean Myrtle	Dover
57.	Jones, Ethel Ruth	Idabel
58.	Jones, Katheryn Taylor	Sand Springs
59.	Jordan, Kathryn Nell	Ardmore
60.	Kirkendall, Lawrence	Anadarko
61.	Lambeth, Allean T.	Shawnee
62.	Lambeth, Othella Ruth	Newalla
63.	Lewis, Rosa Mae	Beggs
64.	Littles, Ollie B.	Chickasha
65.	Lockridge, Doris Anna	Boynton
66.	Love, Esther Mable	Colbert
67.	Lowe, Mary Marie	Eufaula
68.	McIntosh, Arnetta Lucille	Hugo
69.	Mast, Ruby Louise	Oklahoma City
70.	Matthews, Alfred Marshall	Duncan
71.	Mayer, Vera	Boley
72.	Milsap, Mattie Mae	Coyle
73.	Mitchell, Juanita Louise	Houston, Texas
74.	Moore, Jane Frances	Langston
75.	Mocre, Leroy G.	Langston
76.	Penman, Cleola Beatrice	Chicago, Ill.
77.	Phillips, Troy	Duncan
78.	Proctor, William Benjamin, Jr.	El Reno
79.	Reece, Thelma Beatrice	Muskogee
80.	Rice, Oscar E.	Lawton
81.	Riley, Geraldine Beatrice	Eufaula
82.	Robinson, Fay Louise	Cushing
83.	Robinson, Jewel	Sapulpa
84.	Rucker, Ernest	Oklahoma City
85.	Sams, Gessner Evelyn	Taft
86.	Shephard, Clara Mae	Oklahoma City
87.	Simms, Earline Carson	Langston
88.	Sipuel, Ada Lois	Chickasha
89.	Southall, Mitchell B.	Tulsa
90.	Sparks, Barbara Mae	Oklahoma City
91.	Stubbs, Mary Ann	Muskogee
92.	Sutton, John Roger	Okmulgee
93.	Swain, Amelia Louise	Clearview
94.	Swain, Eugenia	Vinita
95.	Swinton, Fred Douglas	Little Rock, Ark.
96.	Tilbman, Birdie	Luther
97.	Vickers, Mary B.	Guthrie
98.	Ward, Irene Janeye	Seminole
99.	Wallace, Beulah M.	Luther
100.	Warren, Kathryn Edwina	Muskogee
101.	Wilson, Henry Wallace	Holdenville
102.	Young, Ethel Louise	El Reno

STUDENT ROSTER

1942-43

JUNIORS

Name	Town
1. Alexander Juanita	Tulsa
2. Anderson, Ella Mae	Hoffman
3. Banks, Mildred Marie	Lawton
4. Barber, Melvin Omar	Enid
5. Batson, Alonzo Lochinvar	Tulsa
6. Black, Frances Marie	Hugo
7. Brooks, Daphane Agnes	Boynton
8. Bryant, Madelyn	Ardmore
9. Carrion, Wesley	Oklahoma City
10. Chapman, Mildred Acree	Stockton, Maryland
11. Christian, Synia H.	Oktaha
12. Cogswell, Willie	Okmulgee
13. Cooke, Amanda Pthr	Muskogee
14. Cooper, Elnora	Stroud
15. Conley, Rosa Lee	Tulsa
16. Cosey, Doris Louise	Ardmore
17. Counter, Eleane Orangeleta	Colbert
18. Cox, Fannie Myrtle	Crescent
19. Crenshaw, Ernestine Marie	Slick
20. Cross, Mary Elizabeth	Okmulgee
21. Dailey, Willie Mae	Eufaula
22. Dalton, Zane Margaret	Oklahoma City
23. Davis, Barbara Ann	Okmulgee
24. Dinwiddie, Lorene	Taft
25. Doakes, Nora Mae	Beggs
26. Douglass, Nellie Inez	Oklahoma City
27. Dukes, Sylvia Geraldine	Boley
28. Easley, Charles William	Seminole
29. Foreman, Homer Ruth	Okmulgee
30. Foshee, Marquette Ella	Sapulpa
31. Foster, Delores Ervin	Guthrie
32. Garrett, Mary Frances	Oklahoma City
33. Gates, Birdie Lee	Luther
34. Hanson, Ruth Leola	Beggs
35. Hargrove, S. L., Jr.	Langston
36. Hawkins, Rosa L.	Wagoner
37. Hooks, George M.	Tatums
38. Hooks, Millicent Claire	Tatums
39. Hunter, Juanita Marie	Wewoka
40. Irons, Lillian Lee	Langston
41. Irvin, Melvin Ray	Stillwater
42. Johns, Erma Marie	Oklahoma City
43. Johnson, Frances Marie	Okmulgee
44. Jones, Christine Theresa	Clarksdale, Miss.
45. Jones, Eola Mae	Checotah
46. Kennedy, Romeo Wilson	Drummond
47. King, Franzetta	Grant
48. Lackey, Zenobia	Ardmore
49. Lee, Addie Mae	Payson
50. Lee, Opal V.	Boynton
51. Love, Rebeker Sarah	Lawton
52. McCary, Ogretta Albertine	Chickasha

53.	McDaniel, Viola Delores	Sand Springs
54.	McLeod, Felicia Louise	Tulsa
55.	McNeil, Octavia Lavonne	Oklahoma City
56.	Mason, Walter O.	Beggs
57.	Mast, Vernese Maryland	Boley
58.	Mayes, Vera	Boley
59.	Menser, Olene M.	Boley
60.	Nash, Myrtle L.	Ft. Gibson
61.	Neison, Jimmie Lorene	Coyle
62.	Norman, Opal Smith	Langston
63.	Page, Harriett	Tulsa
64.	Phillips, William, Jr.	Duncan
65.	Pope, Naomi B.	Checotah
66.	Presley, Bernice Muriel	Eufaula
67.	Richardson, Theresa Mabel	Tulsa
68.	Robbins, Bernice Erma	Wagoner
69.	Scott, Florence	Oklahoma City
70.	Shepard, Clara Mae	Oklahoma City
71.	Sherron, Gladys Louise	Tulahassee
72.	Smith, Fern Estellean	Watonga
73.	Smith, Opal Virginia	Langston
74.	Smith, Virginia Elizabeth	Ft. Gibson
75.	Stewart, Jesse	Oklahoma City
76.	Swain, Lucy Charlene	Vinita
77.	Swan, Ethel Lee	Crescent
78.	Taylor, Helen	Oklahoma City
79.	Taylor, Lola Mae	Chickasha
80.	Thomas, John Quincy	Idabel
81.	Thompson, Johnnie E.	Boley
82.	Tinner, Margaret Ellen	Goodnight
83.	Tyeska, Eernice V.	Tahlequah
84.	Vickers, Mary Bernice	Guthrie
85.	Wallace, Classic Lee	Porter
86.	Ward, James Everett	McAlester
87.	Wilburn, Ethel Mae	Porter
88.	Williams, Dorothy Lucille	Tulsa
89.	Wilson, Enolia V.	Saper
90.	Wynn, Phail	Taft
91.	Young, Cassie Mae	Ardmore

STUDENT ROSTER

1942-43

SENIORS

Name	Town
1. Adams, Charles Augustus	Porter
2. Adams, Florence Mary	Bartlesville
3. Anderson, Essie Fae Bufford	Crescent
4. Anderson, George K.	Binger
5. Anderson, Jennie V.	Binger
6. Barrett, Wynona Joan	Muskogee
7. Belin, Sue Louise	Idabel
8. Blye, Lloyd Lee	Vinita
9. Boxley, Helen Janet	McAlester
10. Brooks, Alfred Detroy	Langston
11. Bunn, Luella Elizabeth	Oklahoma City
12. Carter, Mary Elizabeth	Oklahoma City
13. Chenault, Birdie Eloise	Guthrie
14. Crawford, Edna Edythe	Tulsa
15. Dailey, Willie Mae	Eufaula
16. Daniels, Marvin	Oklahoma City
17. Diggs, Jake Alfred	Luther
18. Dewitt, David Everett	Oklahoma City
19. Dotson, Vivian Clarice	Tulsa
20. Durley, Neonetta Lois	Wagoner
21. Edwards, Willie Myrtle	Oklahoma City
22. Elliott, Rayfield	Guthrie
23. Evans, Bernice Artionett	Haskell
24. Fletcher, Valree Janella	Wichita, Kansas
25. Ford, Viola Wallace	Goodnight
26. Franklin, William Henry	Idabel
27. Garrett, Mary A. Pope	Langston
28. Gholston, Zara Mae	Idabel
29. Hannah, Lorene	Ardmore
30. Harris, Lester Cleo	Haskell
31. Hawkins, Marsyble Marie	Chickasha
32. Hickman, Verma	Ardmore
33. Humphrie, Willie P.	Langston
34. Jackson, Ludora	Redbird
35. Jackson, Mary Helen	Ardmore
36. Jones, Geneva Virginia	Muskogee
37. Jones, Thelma	Watonga
38. Kelly, Ernie Iona	Oklahoma City
39. Keys, Camella	Oklahoma City
40. Keys, Geneva	Oklahoma City
41. King, Jewell T.	Kingfisher
42. King, Jimmie Jr.	Ardmore
43. Kircum, Clovese Nadine	Haskell
44. Knighten, Charlyne E.	Sapulpa
45. Latimer, Alice E.	Tulsa
46. Lee, Addie Mae	Guthrie
47. Lee, Cora H.	Oklahoma City
48. Lyle, Hattie B.	Holdenville
49. McConnell, Mae Dee	Tulsa
50. McNamee, Geneva Mildred	Dewey
51. McNeel, Rubie Marie	Perry

52.	Mangram, Annie Ruth	Oklahoma City
53.	Maxie, Barbara Lee	McAlester
54.	Mewborne, Cavannah Mae	El Reno
55.	Milligan, Henry Pet	Okmulgee
56.	Parker, Willie B.	Eagletown
57.	Pope, Mary Anner	Checotah
58.	Pulliam, Celia Mae	Oklahoma City
59.	Redmon, Maxine Evetta	Kingfisher
60.	Rogers, Frank	Goodnight
61.	Ross, John Henry, Jr.	Tahlequah
62.	Rouce, Stenola Marie	Tulsa
63.	Sanders, Sara Ethelyn	Langston
64.	Smith, Dorothy Dell	Tulsa
65.	Sneed, Sherman Brooks	Oklahoma City
66.	Speed, Hesther Mae	Alderson
67.	Starks, Arzelia Doren	Langston
68.	Street, Mary Ellen	Tulsa
69.	Suttle, Dorris	Coyle
70.	Tease, Ethel Lee	Boley
71.	Thompson, Lorene Fisher	Boynton
72.	Thompson, Nora Lee	Clearview
73.	Thornton, Rachel Charline	Langston
74.	Tucker, Clara Ophelia	Haskell
75.	Wallace, Ezelma Hopwood	Muskogee
76.	Whited, Eddy Mae	Rentiesville
77.	Wickham, Pearl Whitaker	McAlester
78.	Wilson, Enolia	Soper
79.	Wilson, Mary Ellen	Kingfisher
80.	Worley, Juanita Arnell	Duncan
81.	Wytch, Cleora	Ft. Gibson

STUDENT ROSTER

1942-43

UNCLASSIFIED

Name	Town
1. Hickman, Vera E.	Ft. Worth, Texas
2. Kirkpatrick, Selma O.	El Reno
3. Oliver, Oscar Eugene	Guthrie
4. Sullivan, Bennie Mae	Tulsa
5. Swingler, Beatrice Mae	Bartlesville

SPECIALS

Name	Town
1. Allen, Mizura C.	Langston
2. Banner, Carolyn	Langston
3. Greadington, Vivian Carol	Tulsa
4. Wallace, Dora	Luther

GRADUATES

May, 1943

Bachelor of Science—Agriculture

Milligan, Henry Pet

Parker, Willie B.

Bachelor of Arts—Education

Adams, Florence Mary

Jackson, Barbara Maxie

Brooks, Alfred Detroy

Mewborne, Cavannah Mae

Bunn, Luella Elizabeth

Pulliam, Celia Mae

Fletcher, Valree Jonella

Redmon, Maxine Enetta

Jackson, Mary Helen

Shackelford, Malysa Sexton

Knighten, Charlene Evelyn

Tucker, Clara Ophelia

McNamee, Geneva Mildred

Wilson, Mary Ellen

Mangram, Annie Ruth

Bachelor of Science—Education

Adams, Charles Augustus

Diggs, Jake Alfred

Barrett, Wynona Joan

Street, Mary Ellen

Bachelor of Science—Elementary Education

Anderson, Essie Faye

Smith, Dorothy Dell

Bufford, Curtycene Johnson

Starks, Arzelia J.

*Frazier, William W.

Tease, Ethel Lee

Gooch, Thelma Noga

Thompson, Nora Lee

Hannah, Lorene Robinson

Warrior, Eddie Walter

Johnson, Bernice Evans

Whited, Eddy Mae

Pete, Ada K.

Wytch, Cleora

Sanders, Sarah Ethelyn

Bachelor of Science—Home Economics

Crawford, Edna Edythe

McNeal, Rubie Marie

Edwards, Willie Myrtle

Perkins, Ruby Harrison

King, Jewel Thomya

Thornton, Rachel Charlene

Kircum, Clovese

Worley, Juanita Arnell

McConnell, Mae Dee

Bachelor of Science—Industrial Arts

Blye, Lloyd Lee

COSMETOLOGY CERTIFICATES

Ousley, Eula Mae

Wilson, Enolia

Taylor, Vivian

Carr, Ossie B.

George, Almer Lean

Jones, E. Velma

HONOR STUDENTS**MAGNA CUM LAUDE**

Charles Augustus Adams

CUM LAUDE

Barrett, Wynona Joan

Jackson, Barbara Marie

Brooks, Alfred Detroy

McConnell, Mae Dee

Parker, Willie B.

*As of the Class of 1916.

GRADUATES

Summer, 1943

Bachelor of Arts—Education

Anderson, Jennie V.	Elliott, Rayfield
Augustus, Rosalia V.	Ferguson, Irene Griffin
Boxley, Helen Janet	Overall, Kermit
Eakers, Eva Mae	Thompson, Ruth Ophelia Reynolds

Bachelor of Science—Elementary Education

Brown, Amanda W.	Jones, Elzora U.
Chenault, Birdie E.	Kennedy, Allie
Chapman, Eugenia F.	Lee, Addie Mae
Coffey, Carmie Lee	Lockhart, Daisy Lee
Cook, Vivian M.	Lovelace, Hattie Mae
Dailey, Willie Mae	Lyle, Hattie B.
Dunmore, Myrtle T.	Maxey, Eva Eubanks
Forshee, Lou Ethel	Nealy, Lydia May
Foshee, Marquette E.	Newton, Emily Alexander
Fowlkes, Olye E.	Owens, Olive B.
George, Helen	Pope, Rosia B.
Guest, Frances B.	Reed, Leora E.
Haskins, Ruth Mae	Roe, Cora Lee
Hollis, Ceola V.	Rogers, Hazel B.
Jackson, Florine W.	Shealy, Brooksie R.
Jackson, Mattie Emma	Thornton, Mary Laster
Jackson, Mauretta R.	Wallace, Classie Lee
Johnsen, Cleo D.	Woods, Bruce F.
Jones, Bennie Joseph	

Bachelor of Science—Home Economics

Speed, Hesther Mae

HONOR STUDENTS**CUM LAUDE**

Guest, Frances B.	Maxey, Eva Eubank
Newton, Emily Alexander	Overall, Kermit