

M. M. Brown

Volume XXXIII NASHVILLE, TENN., JULY, 1945 Number 11

THE BULLETIN

of

Tennessee Agricultural and
Industrial State College



Catalog Number: 1944-1945

Announcement: 1945- 1946

Published Monthly by Authority of the State Board of Education

Entered August 16, 1912, at the Post Office, Nashville, Tenn., as
Second Class Mail Matter, under Act of Congress


RICH PRINTING CO.

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CALENDAR FOR THE SESSION, 1945-46

(Subject to change as conditions may require)

FALL QUARTER, 1945

September 24, Monday..... Freshman Registration.
September 24-27, Monday-Thursday..... Freshman Week.
September 27-28, Thursday-Friday..... Registration for Fall Quarter.
October 1, Monday..... Classes Begin.
November 29, Thursday..... Thanksgiving Holiday.
December 21, Friday (4:00 p. m.)..... Fall Quarter Closes.
Christmas Holidays Begin.

WINTER QUARTER, 1945-46

December 28-29, Friday-Saturday..... Registration, Winter Quarter.
December 31, Monday..... Classes Begin.
March 15, Friday..... Examinations Close, Winter Quarter.

SPRING QUARTER, 1946

March 18-19, Monday-Tuesday..... Registration, Spring Quarter.
March 20, Wednesday..... Classes Begin.
May 30, Thursday..... Examinations Close, Spring Quarter.
June 2, Sunday..... Baccalaureate Sunday.
June 3, Monday..... Commencement Exercises.

SUMMER QUARTER, 1946

June 10-11, Monday-Tuesday..... Registration, First Term.
Summer Quarter.
June 12, Wednesday..... Classes Begin.
July 17, Wednesday..... First Term Ends.
July 18, Thursday..... Registration, Second Term.
Summer Quarter.
July 19, Friday..... Classes Begin
August 23, Friday..... Summer Quarter Ends.

TENNESSEE STATE BOARD OF EDUCATION

GOVERNOR JIM NANCE McCORD, *Ex-Officio Member*..... Nashville
COMMISSIONER B. E. DOSSETT, *Chairman*..... Nashville
SUPERINTENDENT ERNEST C. BALL..... Memphis
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WALTER STROTHER DAVIS, B.S., M.S., Ph.D. *President of the College*
GEORGE WILLIAM GORE, JR., A.B., Ed.M., Ph.D. *Dean of the College*
FREDERICK J. D. MCKINNEY, A.B., M.A. *Registrar*
J. A. WELCH, B.S. *Business Office-Supervisor Physical Plant*
EMMA P. JOHNSON, B.S. *Bursar*
MILDRED K. GAINES, B.S. *Cashier*
EDNA R. HANKAL, A.B. *Dean of Women*
VIRGINIA S. NYABONGO, B.A., M.A., Ph.D. *Student Personnel Director*
MARTHA M. BROWN *Librarian*
JANIE E. ELLIOTT *Cafeteria Manager*
MARY R. HARDY, B.S. *Cafeteria Consultant*
S. H. FREEMAN, B.S., M.D. *College Physician*
DONLEY H. TURPIN, B.S., D.D.S. *College Dentist*

ADMINISTRATIVE ASSISTANTS AND OFFICE STAFF

ELEANOR ALLEN, B.S. *Secretary to Division of Agriculture*
MATTIE B. ARRINGTON, B.S. *Secretary to Division of Science*
MARY F. CARTER, B.S., M.A. *Assistant Registrar*
SAMMIE CARUTHERS, B.S. *Secretary to Director of Liberal Arts*
LAVINIA DUMAS *Matron*
LEON FARBES *Superintendent of Maintenance Department*
CORINNE H. FLOYD *College Nurse*
JOHNNIE CUE FRANKLIN, A.B. *Secretary to Dean*
PEARL W. GORE, B.S. *Secretary and Post Office*
ARNITA H. LOGAN, B.S. *Clerk, Registrar's Office*
RUTH D. MCALPIN, B.S. *Clerk, Registrar's Office*
ETHEL L. MOORE, B.S. *Clerk, Bursar's Office*
MARTHA R. MOORE, B.S. *Clerk-Secretary, Bursar's Office*
EMMA M. OWENS, B.S. *Secretary*
RACHEL J. PATILLO, B.S. *Personnel Department*
HARRIETTE D. PLEASANT, B.S. *Secretary to President*
VERNA RANDALS *Adviser to Day Students*
ROSE FAYE SANDERS, A.B. *Clerk, Cafeteria*
E. JEANETTE VERNON, B.S. *Stenographer-Bookkeeper*
LENA B. WATSON *Matron, Men's Dormitory*
MODESTINE YOUNG, B.S. *Assistant Librarian*

OFFICERS OF INSTRUCTION

WALTER S. DAVIS, B.S. Tennessee State College, M.S., Ph.D. Cornell University,
President of the College.

GEORGE W. GORE, JR., A.B. DePauw University, Graduate work University of
Chicago, Ed.M. Harvard University, Ph.D. Columbia University, *Dean*
of the College, Director of the Division and Professor of Education.

HUBERT B. CROUCH, A.B. Texas College, M.S., Ph.D. Iowa State College, *Head*
of the Department of Science and Professor of Biology.

MERL R. EPPSE, A.B. Drake University, M.A. and further graduate work Co-
lumbia University, *Director of the Division of Liberal Arts and Professor*
of History and Social Studies.

WALTER A. FLOWERS, B.S. Alcorn College, M.S. Iowa State College, *Director of*
the Division and Professor of Agriculture.

THOMAS E. POAG, A.B. Morgan College, M.A. Ohio State University, Ph.D.
Cornell University, *Head of the Department of Humanities and Professor*
of English and Speech.

HENRY A. KEAN, A.B. Fisk University, M.S. Indiana University, further grad-
uate study University of Michigan, *Head of the Department and Pro-*
fessor of Health and Physical Education.

ALGER V. BOSWELL, A. B. Wiley, M.A. Northwestern University, further grad-
uate study Columbia University, *Professor of Mathematics.*

OSCAR J. CHAPMAN, A.B. Lincoln University (Pa.), M.A. University of Michi-
gan, Columbia University, Ph.D. Ohio State University, *Professor of*
Education and Psychology.

CARL M. HILL, B.S. Hampton Institute, M.S., Ph.D. Cornell University, *Pro-*
fessor of Chemistry.

PAUL V. JEWELL, S.B. Massachusetts Institute of Technology, M. S. Ohio State
University, *Professor of Engineering and Industrial Arts.*

EARL L. SASSER, B.S. Shaw University, M.A., Ph.D., Cornell University, *Pro-*
fessor of English.

DAVID A. WILLISTON, B.S. Cornell University, *Professor of Botany.*

- CHRISTINE ALEXANDER, B.S. Tennessee State College, M.A. Columbia University, *Associate Professor of Foods and Nutrition.*
- LAURA M. AVERITTE, B.S. Tennessee State College, graduate work University of Chicago, M.A. and further study Columbia University, *Associate Professor of English.*
- EDMOND S. BURKE, B.S. Tuskegee Institute, M.S. University of Illinois, *Associate Professor of Agriculture.*
- MATTYE C. FLOWERS, A.B. Lane College, M.S. Iowa State College, *Associate Professor of Home Economics.*
- LEWIS HOLLAND, B.C.S. and M.C.S. New York University, *Associate Professor of Business Education.*
- THOMAS H. HUGHES, A.B. West Virginia State College, M.S. and further graduate study Cornell University, *Associate Professor of Biology and Physical Education.*
- ALMA D. JONES, B.S. Tennessee State College, M.A. and further graduate study Columbia University, *Associate Professor of English.*
- JESSE J. MARK, B.S.A. Prairie View State College, M.S., Ph.D. Iowa State College, *Associate Professor of Agronomy.*
- VIRGINIA S. NYABONGO, A.B. Bennett College, M.A., Ph.D. University of Wisconsin, *Associate Professor of Romance Languages.*
- ZELMA L. REDMOND, A.B. Howard University, M.A. Columbia University, further graduate study University of Chicago and Columbia University, *Associate Professor of Psychology.*
- FRANCES A. SANDERS, Spelman College, B.S. Union Central College, M.A. Columbia University, further graduate study Northwestern University, *Associate Professor of Elementary Education.*
- FRANCES E. THOMPSON, B.S. Massachusetts School of Art, further study Snow Froehlic School of Art, Harvard University and University of Prague, Czechoslovakia, *Associate Professor of Art.*
- RALEIGH A. WILSON, B.A., M.A. Iowa University, further graduate study University of Wisconsin, *Associate Professor of History and Government.*
-
- JESSIE E. ABBOTT, B.S. Tuskegee Institute, M.S. University of Wisconsin, *Assistant Professor of Health and Physical Education.*
- BLANTON E. BLACK, A.B. Morris Brown College, B.D. Turner Theological Seminary, M.S. University of Chicago, *Assistant Professor of Geography.*
- CLINTON D. CROOKS, B.S. Kentucky State College, M.S. University of Michigan and further graduate study, *Assistant Professor of Physical Education.*

- CECILLE V. EVANS, B.S. Langston University, M.A. Northwestern University, *Assistant Professor of Business Education.*
- THOMAS G. LASTER, A.B. Talledega, M.A. University of Minnesota, further graduate study Harvard University, *Assistant Professor of Education.*
- NEAL MCALPIN, B.S. Tennessee State College, M.S. University of Wisconsin, *Assistant Professor of Agriculture.*
- FREDERICK J. D. MCKINNEY, A.B., M. A. Ball State Teachers College, further graduate work University of Chicago, *Assistant Professor of Social Studies.*
- EUNICE S. MATTHEW, A.B. Hunter College, graduate study New York University and M.A. Columbia University, *Assistant Professor of Education.*
- COLLYE L. RILEY, A.B. Clark University, B.S. in L.S. Hampton Institute, *Assistant Professor of Library Science.*
- MARIE B. STRANGE, American Conservatory of Music, Cosmopolitan School of Music, Nakutin School of Voice, *Assistant Professor of Music.*
- ALMA T. WATKINS, B. S. Ohio State University, M.A. Columbia University, special study Universidad Obrera and Universidad Nacional de Mexico, Mexico City, Escuela de Verano, Santander, Spain, L'Ecole des Vacances, Toulouse, France, *Assistant Professor of Romance Languages.*
-
- MARTHA S. ALLEN, A.B. Tougaloo College, M.A. Fisk University, *Instructor in Biology.*
- ROBERT L. BAILEY, B.S. and graduate study Tennessee State College, *Instructor in Poultry.*
- STELLA BURKE, B.S. Southern University, M.A. Atlanta University, further graduate study Michigan State College, *Instructor in Home Economics.*
- MARY F. CARTER, B.S. Tennessee State College, M.A. Fisk University, *Instructor in English.*
- *LOIS H. DANIEL, B.S., Tennessee College, B.S. in L.S. Hampton Institute, graduate study University of Chicago, *Instructor in Library Science.*
- SHIRLEY R. EVANS, B.S. Howard University, M.A. Columbia University, *Instructor in Health and Physical Education.*
- ALICE C. FOSTER, A.B. Spelman College, graduate study Julliard School of Music, *Instructor in Music.*
- SAMUEL H. FREEMAN, B.S. Tennessee State College, M.S. University of Iowa, M.D. Meharry Medical College, *Instructor in Health.*

EDNA R. HANKAL, B.A. Fisk University, graduate study Columbia University,
Instructor in English.

MARY E. HILL, B. S. Ohio State, M.S. University of Pennsylvania, *Instructor in*
Chemistry.

MARY P. JACKSON, B.S. and graduate study Tennessee State College, *Instructor*
in Multigraphing and Office Machines.

DOROTHY JONES, A.B. Bennett College, Graduate study Atlanta University,
Instructor in English.

MILDRED C. LASTER, B.S. Tennessee State College, graduate work University of
Chicago, *Instructor in Secretarial Commerce.*

MARY E. LEE, A.B. Ohio State University, M.S.C. Western Reserve University,
Instructor in Sociology.

CATHERINE B. MCKINNEY, B.S. Tennessee State College, graduate work Ohio
State University and University of Chicago, *Instructor in Home Eco-*
nomics.

SARA E. PAYNE, B.S. Tennessee State College, further graduate study Cornell
University, *Instructor in Home Economics.*

ANNA G. SASSER, B.S. Shaw University, M.S. Prairie View State College, *In-*
structor in Mathematics.

DONLEY H. TURPIN, B.S. Tennessee State College, D.D.S. Meharry Medical
College, *Instructor in Health.*

STAFF OF OPERATION AND MAINTENANCE

| | |
|------------------------|-------------------------------------|
| EDNA BROOKS..... | <i>Acting Laundry Manager</i> |
| JAMES D. CARLTON..... | <i>Supervisor of Grounds</i> |
| T. H. FITZPATRICK..... | <i>Farmer</i> |
| HENRY C. HARDY..... | <i>Farm Manager</i> |
| E. D. HARRIS..... | <i>Mechanic-Electrician-Plumber</i> |
| JEFF HARRIS..... | <i>Dairy Department</i> |
| JOSEPH R. MARKS..... | <i>Chief Engineer</i> |
| GEORGE PAYNE..... | <i>Auto and Truck Operator</i> |
| LUCIUS UPSHAW..... | <i>Chef Cook</i> |
| CHARLES H. VERNON..... | <i>Farm Mechanic</i> |

*On leave of absence 1944-45.

THE COLLEGE

Historical Statement

The State Normal Schools of Tennessee were established by an act of the General Assembly of 1909. That Act is popularly known as the General Education Bill, and included appropriations for all public school agencies of the state.

Agricultural and Industrial State Normal School at Nashville opened June 19, 1912. In 1922 the institution was raised to the status of a four-year state teachers' college and empowered to grant the bachelor's degree. The first degree class was granted in June, 1924.

In 1941 the General Assembly authorized the State Board of Education to establish a program of studies in Elementary, Secondary, and Vocational Education leading to the master's degree.

The plant is evaluated at more than three million dollars and is located within the corporate limits of Nashville overlooking the gentle slopes leading to the Cumberland River.

Purpose of the College

The purpose of an educational institution may be stated in terms of services required by society, in terms of the changes to be produced in students or in terms of both. As the only state supported higher educational institution for Negroes in Tennessee, the college has the obligation to fulfill the following aims:

- I. To perform all of the services set forth for a land-grant institution.
- II. To offer as complete a program of work as is possible in the fields of general and applied knowledge as is commonly represented by schools of Liberal Arts, Education, Agriculture, Home Economics, Engineering, Business, Medicine, Law and related fields.
- III. To offer an opportunity for the development of the citizens of the state to insure maximum contribution based upon a reasonable opportunity for preparation in specialized fields.
- IV. To give leadership to practitioners in these fields.
- V. To serve as a capstone of the state educational system.

Accreditation

The college is a member of and accredited by the American Association of Teachers Colleges as a Class A institution. It is a member of the Teachers College Extension Association.

GENERAL INFORMATION

The Campus—Buildings and Equipment

Location. The Tennessee Agricultural and Industrial State College is located in the northwest part of the historic city of Nashville, Tennessee, at 35th Avenue and Centennial Boulevard. It is easily reached from the business district of the city by the Jefferson Street bus. The following means of transportation connect Nashville with the South and the Midwest: Louisville and Nashville Railroad, Nashville, Chattanooga and St. Louis Railroad, Tennessee Central Railroad, and the Greyhound Bus Lines.

Nashville, the Athens of the South, offers unusual cultural advantages because of the neighboring colleges and civic organizations which sponsor varied programs such as concerts, lectures, dramatic productions. Sections of the city and environs are of remarkable scenic beauty. The Tennessee Valley Authority projects and proposed Cumberland development are of considerable social and economic significance.

The College campus consists of 320 acres. Among the major buildings are the Administration and Health Buildings, Harned Science Hall, the Women's Vocational Building, the Men's Industrial and Vocational Building, Hale, East, and Wilson Residence Halls, the President's Home, the Recreation Hall, the Memorial Library.

MAJOR BUILDINGS AND EQUIPMENT

The Administration and Health Building, across the boulevard on the south campus, provides offices for administrators, the president and members of the faculty. Class rooms are located on the second and third floors, with auditorium space on the first floor and balcony space on the second floor to accommodate approximately 1,000 persons. The indoor swimming pool is located in this building. The gymnasium is located in this building. The Little Theatre, located on the third floor, is a dramatic workshop for all students in drama and speech activities.

The Science Hall is located east of the Library. Classrooms, lecture rooms and science laboratories for Chemistry, Physics and Biology are provided for in this building.

The Women's Vocational Building is located west of the Memorial Library. In this building are laboratories for Fine Arts and Crafts; Home Economics, including Foods and Nutrition, Clothing and Textiles, Home Furnishing and Management; for Business Education, including Typewriting, Machines and Office Procedure. The Cafeteria and the Personnel Office are on the first floor of the building. Music studios for instruction in Piano, Voice, and Instruments are located on the second floor.

The Men's Industrial and Vocational Building is situated on the south campus. It contains Agriculture classrooms and laboratories; shops for auto mechanics, woodwork, cabinet making, forge work and kindred subjects; also shops for electricity, mechanical drawing and blue printing are located in the building.

The residence halls for women, Hale Hall and Wilson Hall, are located west of the Memorial Library.

The residence hall for men, East Hall, is located east of the Memorial Library.

Faculty Residence for men and women and five family cottages provide living accommodations for faculty members.

The President's Home, "Goodwill Manor," is located on the east campus.

The Recreation Hall, located on the north campus, provides ample space for many types of recreation aside from basketball, softball and similar forms of recreation provided for in the gymnasium.

The Home Management House is located on the east campus.

In addition to major buildings, there are the warehouse, power house, field house and stadium, farm houses, poultry and hog houses, greenhouse and garages.

Field Laboratory and Recreation Area. This area is located west of the Administration Building and includes three artificial lakes stocked with native fishes, frogs, other aquatic animals and several kinds of representative plants for biological study. One of the lakes is also available for canoeing and swimming. The surrounding area is landscaped with ornamental and flowering plants for field study. Facilities are also in the area for picnics and other kinds of entertainments.

THE LIBRARY

The Memorial Library was erected in 1927 in the center of the campus, where it is easily accessible by walks leading from every building on the campus. Marble steps and walls enhance the beauty of the entrance.

On the first floor there is a Meditation Room with a cheery fireplace, comfortable chairs and interesting books. The Periodical Room adjacent to it houses more than 300 well-selected periodicals, 30 newspapers, and more than 5,000 Government bulletins. The Library Science Room, with its elementary and high school collection of 5,000 books, is also located on this floor.

On the second floor is found the Reference Room, Office, Cataloging Department and stacks holding 34,000 books. The Reference Room, with a seating capacity of 200, is attractive and well lighted.

The Library staff, consisting of 15 persons, includes three professionally trained librarians.

STUDENT LIFE AND ACTIVITIES

Each student of the institution may become a member of some club, association, sorority or fraternity. Students are encouraged to take an intelligent and active part in a reasonable number of extracurricular activities. Such participation affords invaluable training for prospective teachers. The various student organizations provide opportunity for leadership, cooperation, fellowship, and practical application of education.

Religious Organizations and Activities

The Religious Organizations of the campus include the Student Christian Association, the Sunday School, Vesper Services, Third Sunday Service, Quiet Hour, Religious Emphasis Week.

Athletic Organizations

Varsity and Intramural athletics are promoted. Teams in football, soccer, softball, field hockey, basketball, track, and tennis engage in intramural and inter-collegiate competition. The T Club is composed of men who have won the College letter in a major sport. The Physical Education Club promotes all intramural competition.

Literary Organizations

The Literary organizations of the campus include the following: Tennessee State Players Guild, Lambda Eta Sigma, Student Forensic and Debating Society.

Musical Organizations

The musical organizations of the campus include the Concert Singers and the College Choir.

Honorary Scholastic Society

Phi Beta Tau Chapter Alpha Kappa Mu Honor Society is located at Tennessee Agricultural and Industrial State College. Students are eligible for membership according to scholarship requirements in keeping with the policies of the organization.

XI Chapter of Beta Kappa Chi Scientific Society is a National organization for outstanding students and scholars in the Natural Sciences and Mathematics.

Departmental Organizations

Departmental organizations include: Delta Phi Delta National Journalistic Society, the Elementary Education Club, the History Study Club, the New Farmers of America, the Physical Education Club, the French Club, the Spanish Club, the Home Economics Club, the Future Business Leaders of America, Psychology Club, Beta Kappa Chi Science Society, Science Club, Beta Kappa Alpha Speech and Drama Society, Iota Phi Lambda, the Future Teachers of America, the Carver Scientific Society for majors in the Sciences.

Beta Kappa Alpha, Speech and Drama Society for majors and minors in Speech and Drama, and members of the Tennessee State Players Guild.

Fraternities and Sororities

The following national Greek Letter Fraternities have chapters on the campus: Alpha Phi Alpha, Kappa Alpha Psi, Omega Psi Phi, and Phi Beta Sigma.

The following national Greek Letter Sororities have chapters on the campus: Alpha Kappa Alpha, Delta Sigma Theta, Sigma Gamma Rho, and Zeta Phi Beta.

There are the following Pledge Clubs on the campus: Sphinx Club, Scrollers Club, Lampados Club, Crescent Club, Ivy Leaf Club, Pyramid Club, Aurora Club, the Archonian Club.

Student Government

The Student Council exists on the campus to promote the general welfare of the College, to protect the general welfare of the college, to provide active participation in student affairs, to create an intermediary between faculty and student in matters of general welfare, to train for leadership.

Alumni Association

The college has an active and loyal Alumni Association, the object of which is to continue the friendship of student days, to promote an intimate relationship between the alumni and the students of the college and to advance the cause of education. The Association usually meets at Thanksgiving and at Commencement time.

ADMISSION TO FRESHMAN CLASS

Official credentials should be sent to the Registrar soon after the close of the school year, and, on receipt of these, the Registrar will communicate with the applicant regarding his admission. If the application for admission is not received until the week before the opening of the college, it may not be possible for the student to be notified of his status prior to his arrival at the college. Credentials should include a complete record of all previous secondary school and advanced work.

All matters relating to admission to the college and to credit for work at other schools and colleges are determined by the Registrar. All credits, applications for admission, and inquiries about admission, should be addressed to the Registrar, Tennessee A. & I. College, Nashville 8, Tennessee.

The applicant must receive notice of approval and acceptance before coming. All high school and college transcripts and application blank must be on file in the registrar's office before approval and acceptance.

General Requirements—Age: An applicant must be at least sixteen years of age.

Character: An applicant must furnish satisfactory evidence of good moral character (usually the recommendation of the high school principal).

Aptitude Test: An applicant (except students applying for advanced standing) must take an aptitude test and the English Placement Test.

Credentials: The high school credits, or transcript, in the case of those applying for advanced standing, must be filed with the Registrar before the applicant may be officially admitted.

Recommended High School Work:

The applicant for admission by certificate should present credit for a minimum of fifteen units with the following desirable prerequisites:

| | |
|--|--------------|
| English | 3 units |
| American History | 1 unit |
| Laboratory Science (Biology, Chemistry or Physics) | 1 unit |
| Algebra | 1 unit |
| Plane Geometry | 1 unit |
| Electives | 8 units |
| Total | 15 units |

One unit each in Biology, Chemistry, and Physics is recommended for students who plan majors in Agriculture, Home Economics, and the Natural Sciences.

COLLEGE EXPENSES

| | |
|---|---------|
| Tennessee Day Students—Maintenance Fee..... | \$20.00 |
| Tennessee Boarders—Maintenance Fee, Board and Room..... | 90.80 |
| Laundry Fee for Boarders..... | 3.00 |
| Tuition (charged all non-Tennessee students)..... | 14.00 |

The maintenance fee includes registration fees, laboratory fees, student activity fees.

Partial payments on a quarterly basis may be made as follows: Day students must pay full \$20; Tennessee boarders may make a down payment of \$54.60 with monthly payments of \$19.60. Total amount per quarter for Tennessee boarders is \$93.80. Out-of-state boarders may make a down payment of \$68.60 with monthly payments of \$19.60. Total amount per quarter for out-of-state boarders is \$107.80.

Dates on which payments are due follow: Fall, September 24; Winter, December 28; Spring, March 18; Summer, June 10. No refunds except for board in cases of illness of over two weeks' duration. There is a penalty for late entrance. Students should send credits and payments directly to A. and I. State College before quarter begins. A \$2 room reservation fee is required. Piano or vocal music, \$7 for one lesson, \$14 for two lessons per week per quarter; pipe organ, \$20 per quarter, to include one lesson per week and use of organ; diploma fee, \$10.

Students who begin registration after the officially announced date will be charged a late registration fee of \$1 for each day up to a total of \$5.00. Students may not register later than the eighth day after the beginning of a quarter.

What to Bring

Each student should bring 1 pillow, 3 sheets, 2 pillow cases, 2 spreads, 2 blankets, 2 pairs of curtains, towels, dresser cover, table runner, and any other articles which will make rooms comfortable and attractive.

ADMISSION WITH ADVANCED STANDING

Students from accredited colleges, teachers colleges, and universities who have pursued college courses equivalent to those of A. and I. State College, and who have been granted honorable dismissal from their former institutions, may be admitted to the College. Former students of such institutions cannot be received as freshmen on the basis of their preparatory school records.

Applicants for admission who have had any work whatsoever in another institution of higher learning, regardless of whether or not they wish to receive credit for it, must submit to the Registrar complete credentials of both their high school and college work.

A student who has failed in his work at another institution and is not entitled to continue there will not be admitted to the College. The student's grades on his transfer work must be equal at least to the minimum requirements which A. and I State College requires of its own students to be eligible for readmission. Others whose records do not meet the standards required by the College may be refused admission, or may be admitted on scholastic probation or on any other condition that may seem advisable.

No student will be approved and admitted with advanced standing if he does not have on file his high school and college transcripts and a letter of honorable dismissal from the last college attended.

With Standing as a Special Student

Applicants who do not possess all of the requirements for admission and who are not candidates for a degree, may be admitted to the College upon giving satisfactory evidence that they are prepared to take advantageously the courses selected. Applicants applying for admission to standing as a special student are required to present to the Registrar in advance of their coming an official detailed statement of their preparatory studies for evaluation and approval.

UPPER DIVISION

To be eligible for work in the Upper Division the applicant (transfers as well as those having previous attendance at the College) must have passed at least nine-tenths of the number of hours required in the first two years of the curriculum under which he is registered; he must also have an average of "C" on all work taken.

REGISTRATION

All students are expected to register and pay their fees before the day designated in the College Calendar for classes to begin, and to report promptly to their classes on the first day that classes are scheduled.

New Students and Students in Continuous Residence for a School Year: Registration consists of the following steps in the order indicated. (Unless the student follows these instructions in every detail his registration will not be complete. Registration is held in the Gymnasium (or A300) and the Main Office of the Administration Building on the South Campus.)

1. The student should proceed as follows:

- A. For necessary admission requirements see p. 19.
- B. Secure from Registrar—if a new student—a matriculation card; if a student in continuous residence for a school year present activity card, and three schedule cards (blue if a city student, white if a dormitory student). These are filled in and returned to the Registrar for classification.

- C. Secure from the faculty adviser—class schedule sheet, schedule blanks and class admission cards.
- Student will copy complete schedule on three schedule cards and fill out one class admission card for each course. Fill out two schedule blanks.
 - Student will get faculty adviser's signature on schedule cards, class admission cards and schedule blank.
- D. Student will file with the Bursar three schedule cards and one class admission card for each course.
- Student will pay fees and get official receipt and student activity card from the Bursar. (A student is not officially enrolled in class until all fees have been paid to the Bursar's Office.)
- E. Student will report to his classes according to the college calendar.
2. Late registration fees will be charged as follows:
- | | |
|------------------|--------|
| First day | \$1.00 |
| Second day | 2.00 |
| Third day | 3.00 |
| Fourth day | 4.00 |
| Fifth day | 5.00 |

ADMISSION TO CLASSES

A student will not receive credit for any subject carried in a class in which he has not been officially registered by the proper registration officers.

Instructors shall not permit students to enter classes until a class admission card has been received from the Registrar's Office.

Class rolls are made up from class admission cards indicating the section and time of the class in which the student is enrolled. Changes cannot be made by the instructor. Changes are made with the approval of the Dean of the College.

Every student will be held responsible for the performance of all work assigned to him and for regular attendance to his classes.

A course dropped without written permission of the Dean of the College (a copy of which must be filed in the Registrar's Office) is recorded as a FAILURE.

CLASS ATTENDANCE

- The College keeps an accurate record of all class attendance. Regularity and punctuality are expected, therefore, and the student's attendance record becomes an important part of his personnel data.
- Any student knowing he must be absent from class or classes will make advance arrangement with the respective instructors for the absence.
- Classwork missed will be made up to the satisfaction of the instructor.
- The student is under obligation to attend all classes for which he is registered, both prepared and nonprepared. A student wishing to drop a course for which he is registered will report to the Office of the Dean where forms will be furnished him to apply to drop the course. Failure to attend any class for which he is registered will constitute an irregular withdrawal and will result in a mark of "F" on the record.

INSTRUCTIONAL ORGANIZATION

Instruction in the Institution is organized under seven headings: (1) The Division of Agriculture; (2) The Division of Business Administration and Education; (3) The Division of Education; (4) The Division of Engineering; (5) The Division of Home Economics; (6) The Division of Liberal Arts; (7) The Graduate Division.

GRADING SYSTEM

Grades—The standing or record of a student in courses of under-graduate level is indicated by the following letters A, B, C, D, E, F, W, P, and I. "A" denotes excellent scholarship; "B," good; "C," average; "D," poor; "E," condition; "F," failure; "W," withdrawn without credit; "P," passing in a nonprepared course; "I," incompleting work.

"E" is given to a student whose work is unsatisfactory, but who in the judgment of the instructor is capable of removing the deficiency without repeating the work in class. The removal of the condition cannot be delayed more than one year. At this time the condition will be changed to failure and the work must be repeated in class.

"I" is given to a student whose recitation and examination grades are satisfactory, but whose grades are withheld on account of failure to complete laboratory, shop or parallel exercises. The removal of the incomplete cannot be delayed more than one year. At this time the incomplete will be changed to failure and the work must be repeated in class.

"W" is recorded for the student who officially withdraws from a course.

Low Standing: A student who receives two "low grades" for the courses that he is enrolled in for a quarter will be notified by the Registrar's Office. He will be placed on probation for the following quarter.

The several grades yield quality points as follows:

| | |
|-----|--|
| "A" | 4 quality points per quarter hour |
| "B" | 3 quality points per quarter hour |
| "C" | 2 quality points per quarter hour |
| "D" | 1 quality point per quarter hour |
| "E" | 0 quality points per quarter hour |
| "F" | Minus 1 quality point per quarter hour |
| "P" | 0 quality points per quarter hour |

No student shall receive a degree from A. and I State College who shall not have credited to him an average of two quality points for each quarter hour credit offered by him to satisfy the requirements for graduation.

RESIDENCE

No candidate will be recommended for any degree who has been in residence in this College less than one academic year, and who has earned while in residence here less than forty-five hours of credit. The Senior year, or its equivalent (the last forty-five hours offered for the degree and the last nine months of residence), must be spent in residence in this College.

DEGREES WITH HONORS

The degree of bachelor of science or bachelor of arts with honors is awarded in two grades, namely: With distinction and with high distinction. To be graduated with distinction, the student must earn a ratio of at least 3.0. To be graduated with high distinction, the student must earn a ratio of not less than 3.5.

Honor Roll: Students whose point average for 12 quarter hour's credit is 3.25 shall be placed on the honor roll for that particular quarter.

CLASSIFICATION OF STUDENTS

Matriculated students are classified as follows:

Freshmen: those who have completed less than 48 quarter hours.

Sophomores: those who have completed more than 48 quarter hours but less than 96 quarter hours.

Juniors: those who have completed more than 96 quarter hours but less than 144 quarter hours.

Seniors: those who have completed 144 quarter hours or more.

Specials: those who are either lacking in the required entrance units, or wish to pursue particular studies without reference to graduation, may be admitted with the permission of the Dean of the College.

Unclassified: those whose high school transcripts are not on file.

Graduate Students: those who have received college degrees from accredited institutions.

Issuance of Grades—At the close of each quarter of attendance a report of grades earned will be recorded in a course book and sent to the student through the college post office. A grade report card will be sent to the parents or guardian of each student.

REQUIREMENTS FOR GRADUATION WITH THE BACHELOR'S DEGREE

The Division of Agriculture: Completion of 198.0 quarter hours credits; write a Senior Project; pass the comprehensive examination; be approved by the division head, Dean of the College and the Registrar.

The Division of Business Administration and Education: Completion of 197.0 quarter hours credits; write a Senior Project; pass the comprehensive examination; be approved by the division head, Dean of the College and Registrar.

The Division of Education: Completion of 191.0 quarter hours credits; write a Senior Project; pass the comprehensive examination; be approved by the division head, Dean of the College and Registrar.

The Division of Industrial Education and Engineering: Completion of 198.0 quarter hour credits; write a Senior Project; pass the comprehensive examination; be approved by the division head, Dean of the College and Registrar.

The Division of Home Economics: Completion of 191.0 quarter hour credits; write a Senior Project; pass the comprehensive examination; be approved by the division head; Dean of the College and Registrar.

The Divisions of the Humanities, Science, and History and Social Studies: Completion of 191.0 quarter hour credits; write a Senior Project; pass the comprehensive examination; be approved by the division head; Dean of the College and the Registrar.

APPLICATION FOR A BACHELOR'S DEGREE

A candidate for a degree must file with the Registrar a "Senior Standing Blank" and an application for the degree six months prior to the date of graduation. These must be approved by the candidate's divisional head and the Dean of the college.

The diploma fee must be paid and all accounts cleared at least one month prior to the date of graduation.

DEGREES OFFERED

The College offers two undergraduate degrees, namely: Bachelor of Science and Bachelor of Arts. In the graduate division the student may qualify for the degrees of Master of Arts, Master of Science, and Master of Education.

MISCELLANEOUS INFORMATION

Transcripts—To be official a transcript must bear the seal of the College. Official transcripts are not given to students or alumni, but are mailed directly to the institutions or persons considering the applicant for admission or employment. Transcripts given to students will not bear the College seal and will not be official. A fee of \$1.00 is charged for each transcript.

Official Communications—All money orders or checks sent in payment for a transcript should be made payable to "A. and I. State College" and not to an individual.

STUDENT EMPLOYMENT

The College has a placement bureau which assists students in finding suitable part-time employment on the campus and in the city. However, the student is urged to come to college with most of his fees on hand, especially for the first quarter of advanced study. As the first year is one of general adjustment to college life and studies, the freshman is advised not to work.

COLLEGE STANDARDS

The College does not undertake to prescribe in detail either its requirements or its prohibitions. Students are met on a plane of mutual regard and helpfulness. Appeal is made to a proper sense of the proprieties of life and the necessities of organization on such a basis. It does not require a gross and overt act to sever the connection of a student to whom such appeal proves vain.

It is expected that students will live up to the ideals of American students: that he or she will be a gentleman or lady in all relations and associations; that he will be diligent in study, prompt and regular in attendance in class, at chapel, Sunday School, Third Sunday Service, Vesper, and other public services, with respectful attention to those conducting them; that he will properly observe the hours set apart for study and refrain from noise or disturbance of any kind; that contemplated changes of room, board, classes, courses, etc., or plans for any unusual entertainments, meetings, or exercises, will be submitted to the proper administrative officials for approval before action is taken; and that the student will not leave the city without permission previously obtained.

LIVING ACCOMMODATIONS

There are residence halls on the campus which provide opportunities for personal, social, and intellectual companionship and experience in group living. Each student should bring a pillow, sheets, pillow cases, spreads, blankets, curtains, towels, dresser and table covers and any other articles which will make rooms comfortable and attractive. Excellent meals are available in the college cafeteria.

HEALTH SERVICE

The Student Health Service aims to provide for a healthful college community through a physical examination of all entering students, a follow-up of the examination, medical and dental counsel as the occasion requires. Hospital rooms and a dental office are provided for in the residence halls. A physician, dentist, and nurse are members of the college staff.

GUIDANCE

The student personnel program aims to reach the interests, needs, and purposes of all students through the guidance services; to make available varied, illimitable assistance for superior educational, social, and vocational adjustment and development. Student Personnel Services embrace activities carried on by the Director of Personnel, the Dean of Women, the Dean of the College, the Registrar, the Director of Health and Physical Education, Directors of Residence Halls, supporting counselors such as Freshman Counselors, Faculty Major Advisers for Departments and Divisions, committees such as the Guidance Committee, the Consultant Committee on Guidance, and the Personnel Committee, consultant specialists in medicine, psychiatry, psychology, social work, vocational choice and placement.

Upon being admitted to the College each student is assigned by the Registrar to a member of the faculty, who acts as his adviser. The duties of the adviser are to assist the student in selecting his subjects so as to secure a well-rounded education, as well as to aid him in interpreting the requirements and to oblige him to meet them in their proper sequence. The responsibility for the selection of courses rests, in the final analysis, upon the student and it is not the province of the adviser to refuse approval of a course which the student is entitled to elect. Similarly, it is the primary duty of the student to meet the requirements of his course in their proper order, so that he may not, in his senior year, find himself ineligible for graduation. At the opening of each quarter the student is required to consult his adviser concerning his choice of studies. He is urged to confer with his adviser frequently during each quarter. The advisers for freshmen and sophomores are members of the faculty of the division in which the student is registered, and are selected because of their fitness for the work. Advisers for juniors and seniors are members of the staff of the department in which the student is doing his major work.

Advisers for freshmen give assistance primarily on educational matters. A corps of Faculty Freshman Counselors counsels Freshmen on numerous social, vocational and related educational matters about which freshmen need information and assistance such as adaptation to new ideas, how to study, health and emotional adjustment, budgeting time and money, extra-class activities, residence hall and home relationships, vocational orientation and choice.

UNIVERSITY PLAN OF ORGANIZATION

Agricultural and Industrial State College is composed of nine major Divisions as follows:

I. THE DIVISION OF AGRICULTURE

Agronomy
Agricultural Economics
Agricultural Education
Animal Husbandry
Farm Mechanics
Horticulture

II. THE DIVISION OF BUSINESS

Accountancy
Business Administration
Business Education
Economics

III. THE DIVISION OF EDUCATION

Elementary Education
Secondary Education
Psychology
Health and Physical Education
Art, Music and Library Science

IV. THE DIVISION OF ENGINEERING

General Engineering
Industrial Education
Vocational Education

V. THE DIVISION OF HOME ECONOMICS

Child Care and Nursery School
Clothing and Textiles
Foods and Nutrition
Home Economics Education
Home Management

VI. THE DIVISION OF THE HUMANITIES

English
Foreign Languages
Speech and Dramatics

VII. THE DIVISION OF SCIENCE

Biology
Chemistry
General Science
Physics

VIII. THE DIVISION OF SOCIAL STUDIES

Geography
History
Political Science
Sociology
Social Administration

XI. THE GRADUATE DIVISION

Advanced Courses
Research
Field Studies

FRESHMAN WEEK

All Freshmen are expected to be present at the college Monday preceding the beginning of instruction in September and to remain throughout the week. The week is devoted to conferences with advisers and counselors, objective tests and inventories, registration and assignment to classes, lectures and discussions on subjects of importance to new students.

COUNSELING OF UPPERCLASSMEN

Major advisers counsel students not only in curricular or educational matters but give attention to the whole student—his health, financial adjustment, social adjustment, vocational choice and proposed after-college adjustment to life. Tests and inventories are available for use with upperclass students. These include tests of mental ability, aptitude and achievement tests, study, personality, and vocational inventories.

DIVISION OF AGRICULTURE

FACULTY

| | |
|--|---|
| WALTER S. DAVIS, B.S., M.S., Ph.D..... | <i>President of the College and Professor of Agriculture</i> |
| WALTER A. FLOWERS, B.S., M.S..... | <i>Director of the Division and Professor of Agriculture</i> |
| DAVID A. WILLISTON, B.S..... | <i>Professor of Botany</i> |
| EDMUND S. BURKE, B.S., M.S..... | <i>Associate Professor of Agriculture</i> |
| JESSE J. MARK, B.S.A., M.S., Ph.D..... | <i>Associate Professor of Agronomy</i> |
| NEAL MCALPIN, B.S., M.S..... | <i>Assistant Professor of Agriculture</i> |
| ROBERT L. BAILEY, B.S..... | <i>Instructor in Poultry</i> |
| H. B. CROUCH, A.B., M.S., Ph.D..... | <i>Head of the Department of Science and Professor of Biology</i> |
| CARL M. HILL, B.S., M.S., Ph.D..... | <i>Professor of Chemistry</i> |
| PAUL V. JEWELL, S.B., M.S..... | <i>Professor of Engineering and Industrial Arts</i> |

FACILITIES

During the last few months the Division has purchased several outstanding individual cows. The herd is a mixture of Holsteins and Jerseys, and a few of them are extra heavy producers. The main purpose for keeping a dairy herd is for instruction, and it is hoped that because of the maintenance of an outstanding herd of dairy cows the students will become greatly inspired. The Beef Cattle group consists of ten heifers, one herd bull, and two small bull calves, all of the Polled Hereford breed. On October 26, 1944, a Jersey Herd bull, Flowers Peer Signal, was purchased from the Shelby County Penal Farm. He was sired by Signal Estella Volunteer, the greatest living Jersey bull. At present there are a few more than 220 hogs, of all ages and sizes, at the piggery. In this group, we have two Duroc Jersey boars. There are approximately 30 registered sows and 35 registered gilts, all of Duroc Jersey breeding.

In the field of Agronomy, the interest is focused upon the relationship of crop plants and soils to human affairs. Every effort will be made to maintain a high level of soil fertility. The college farm will be a practical and scientific laboratory for students pursuing courses in farm crops and soils. The farm is to be used as much as possible for producing feed crops for the farm animals. It is hoped, however, that the farm will become large enough to produce all of the feed needed, and at the same time contain some fields for experimental or demonstration purposes.

The Ornamental Horticulture program is operated for the aesthetic values such as decoration for various programs, producing specimen plants, and furnishing flowers in the yard. Aside from this it will also operate so as to develop a class room herbarium, in order to make teaching more effective.

The Poultry Department at present consists of single-comb White Leghorns, Barred Plymouth Rocks, Rhode Island Reds, White Pekin Ducks, and Mammoth Bronze Turkeys. Plans are being made to rebuild the Poultry Plant on a new site. The purposes of maintaining such a plant are: to inspire students to have a greater appreciation for our feathered friends; to provide those knowledges, skills, and attitudes essential to a successful poultryman; and supply the needs of the Institution for high quality poultry.

CURRICULA OFFERED

All Agriculture Majors will take the same courses for the first two years. After completing the first two years of study, each student chooses either the curriculum in Agricultural Education or the curriculum in Farmer Education. The Freshman and Sophomore years are known as the Junior Division of the Agriculture Department.

The curriculum in Farmer Education is for the training of farmers, agricultural leaders, workers in agriculture, and related occupations. This curriculum is so organized that a student desiring to major in any specialized division of the Agriculture Department may do so by electing courses in the selected fields of specialization. The divisions of the Agriculture Department are: (1) Agricultural Economics, (2) Agronomy, (3) Animal Husbandry, including dairying and poultry, (4) Agricultural Mechanics, and (5) Horticulture. Courses will be added as desired or requested.

The curriculum in Agriculture Education is primarily for the training of prospective teachers of vocational agriculture and the completion of which qualifies one to a State Certificate certifying one to teach Vocational Agriculture.

GENERAL AGRICULTURE

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|----------------------------------|--------------|----|-----|-----------------------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Agricultural Economics 101 | 3 | | | Animal Husbandry 241-42 | 3 | | 3 |
| Farm Mechanics 152 | 3 | | | Animal Husbandry 243 .. | | | 3 |
| Animal Husbandry 141-2-3 | 3 | 3 | 3 | Agricultural Economics 201 | | | 3 |
| English 101-2-3 | 3 | 3 | 3 | Chemistry 101-2-3 | 4 | 4 | 4 |
| Biology 101-2-3 | 4 | 4 | 4 | Agronomy 231-2-3 | 3 | 3 | 3 |
| Mathematics 101 | | 3 | | Agronomy 236 | | | 3 |
| Industrial Education 301 | | | 3 | Agronomy 234 | | | 3 |
| Mechanical Drawing 111 | | 3 | | Agronomy 233 | | | 3 |
| Horticulture 162 | | | 3 | *Agricultural Education 221 | | | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Horticulture 262 | | | 3 |
| | — | — | — | Physical Education 201-2-3 | 1 | 1 | 1 |
| | 17 | 17 | 17 | | — | — | — |
| | | | | | 17 | 17 | 17 |

*Students preparing to teach vocational agriculture are required to take Agricultural Education 221 in the Fall of the Sophomore year and to complete the curriculum in Agricultural Education.

FARMER EDUCATION

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|-----------------------------|--------------|----|-----|----------------------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses** | I | II | III | Name of Courses | I | II | III |
| Chemistry 321 | 4 | | | Agricultural Economics 403 | | | 3 |
| Animal Husbandry 342 .. | 3 | | | Farm Mechanics 352 | | | 3 |
| Animal Husbandry 341 .. | 3 | | | Agriculture 371 | | | 3 |
| Animal Husbandry 343 .. | 3 | | | Agriculture 473 | | | 3 |
| Horticulture 361 | | 3 | | Animal Husbandry 442 .. | | 3 | |
| Agriculture 371 | | | 3 | Animal Husbandry 441-43 | 3 | | 3 |
| Political Science 313 | | | 3 | Animal Husbandry 444 .. | | 3 | |
| Agricultural Economics 301 | | 3 | | Agronomy 433 | | | 3 |
| Sociology 211-12-13 | 3 | 3 | 3 | Agricultural Economics 401 | | | 3 |
| Agricultural Economics 302 | | 3 | | Electives | | 6 | 6 |
| Farm Mechanics 351 | | 3 | | | — | — | — |
| Farm Mechanics | | | 3 | | 15 | 15 | 15 |
| Biology 241 | | 4 | | | — | — | — |
| English 201-303 | 3 | | 3 | | 19 | 19 | 15 |
| | — | — | — | | | | |
| | 19 | 19 | 15 | | | | |

AGRICULTURAL EDUCATION

Freshman and Sophomore years same as curriculum in Farmer Education.

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|----------------------------------|--------------|----|-----|------------------------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses** | I | II | III | Name of Courses** | I | II | III |
| Chemistry 321 | 4 | | | Agricultural Education 423 | | | 3 |
| Psychology 211 | 3 | | | Industrial Education 302 .. | | | 3 |
| Sociology 211-12-13 | 3 | 3 | 3 | Speech 201 | | 3 | |
| Agriculture 371 | | | 3 | Agriculture 371 | | | 3 |
| Animal Husbandry 342 .. | 3 | | | Education 243 | | | 3 |
| Animal Husbandry 341 .. | 3 | | | Agriculture 473 | | 3 | |
| Animal Husbandry 343 .. | | | 3 | History 411 | | | 3 |
| Agricultural Education 321 | 1 | 1 | 1 | Farm Mechanics 351-451 .. | 3 | | 3 |
| Agricultural Economics 302 | | 3 | | Agricultural Economics 403 | | | 3 |
| Farm Mechanics 351 | | | 3 | Agricultural Education 421-2 | | | 6 |
| Agricultural Economics 301 | | 3 | | Agricultural Education 424 | | | 6 |
| Education 341 | | 3 | | Electives | 6 | | 3 |
| Political Science 313 | | 3 | | | — | — | — |
| Electives | 2 | 5 | | | 18 | 18 | 15 |
| | — | — | — | | — | — | — |
| | 17 | 18 | 18 | | | | |

**For those who desire to do special work in Agronomy, Animal Husbandry, Horticulture, Agricultural Economics, additional courses in these phases may be substituted for those listed.

Prerequisites: The Bachelor's degree with an undergraduate major of 60 quarter hours of technical agriculture which must include all agricultural courses required in the freshman and sophomore years in the undergraduate curriculum.

Special Problems 9 hours
 Agricultural Education (courses numbered 300 and above which have not been previously completed on the undergraduate level)..... 9 hours
 Technical Agriculture courses..... 36 hours

A minimum of 4 quarters at A. and I. State College is required to complete work for this degree.

DIVISION OF BUSINESS ADMINISTRATION AND EDUCATION

FACULTY

| | |
|------------------------------------|--|
| LEWIS R. HOLLAND, B.C.S., M.C.S. | Acting Director and Associate Professor of Business Education |
| CECILLE V. EVANS, B.S., M.A. | Assistant Professor of Business Education |
| MARY P. JACKSON, B. S. | Instructor in Mimeographing and Office Machine |
| MILDRED C. LASTER, B.S. | Instructor in Secretarial Commerce |
| ALGER V. BOSWELL, A.B., M.A. | Professor of Mathematics |
| BLANTON E. BLACK, A.B., B.D., M.S. | Assistant Professor of Geography |
| ALMA D. JONES, B.S., M.A. | Professor of English |

OBJECTIVES AND FACILITIES

The Division of Business Administration and Education is one of the largest divisions of the College. Among its aims are: to provide training in the methods, techniques, and principles underlying modern business as a foundation for careers in these fields, to provide students with a knowledge and understanding of the changing and developing character on economic society and the responsibility incumbent upon educated men and women engaged in economic activity, to provide training in those phases of business that concern every member of organized society, to train students for the teaching of business subjects in secondary schools, and to provide specialized instructions for those who wish to engage in specific occupations which include promotional, or in-service training for office and distributive occupations.

The division occupies most of the second floor of the modern and well equipped Women's Building. The teaching faculties include one large lecture room, one large room for teaching typing, a room equipped for teaching shorthand and accounting and a room equipped for teaching the operation and care of office machinery.

The teaching equipment includes typewriter and varitype machines, multi-graph and multilith machines, calculating and adding machines, addressograph, ditto, mimeoscope and graphotype machines. The typing room is well equipped with metal typist tables and modern steel frame typist chairs.

BUSINESS EDUCATION

| FRESHMAN YEAR | Quarter | SOPHOMORE YEAR | Quarter |
|----------------------------|--------------|----------------------------|--------------|
| Name of Courses | Hours Credit | Name of Courses | Hours Credit |
| | I II III | | I II III |
| English 101-2-3 | 3 3 3 | English 201-2-3 | 3 3 3 |
| *Science 111-2-13 | 3 3 3 | Economics 211-12-13 | 3 3 3 |
| History 121-22-23 | 3 3 3 | Accounting 211-12-13 | 3 3 3 |
| Geography 271-2-3 | 3 3 3 | Sociology 311-12-13 or | |
| Mathematics 171-2-3 | 3 3 3 | Political Science 221-2-3 | 3 3 3 |
| Business Education 101 | 1 1 1 | Office Administration 221- | |
| Physical Education 101- | | 2-3 | 3 3 3 |
| 2-3 | 1 1 1 | Office Administration 201- | |
| Office Administration 211- | | 2-3 | 2 2 2 |
| 2-3 | 1 1 1 | Physical Education 201- | |
| | — — — | 2-3 | 1 1 1 |
| | 18 18 18 | | — — — |
| | | | 18 18 18 |

*Biology or Physics may be elected

| JUNIOR YEAR | Quarter | SENIOR YEAR | Quarter |
|----------------------------|--------------|----------------------------|--------------|
| Name of Courses | Hours Credit | Name of Courses | Hours Credit |
| | I II III | | I II III |
| Office Administration 301- | | Office Administration 421- | |
| 2-3 | 3 3 3 | 2-3 | 3 3 3 |
| Economics 302 | 3 | Education 342-381 | 3 3 |
| Education 243 | 3 | Business Administration | |
| Psychology 211-12 | 3 3 | 433-3 | 3 3 |
| English 322-303 | 3 3 | Office Practice 403 | 3 |
| Education 341 | 3 | Business Education 411- | |
| Education 362 | 3 | 2-3 | 3 3 3 |
| Statistics 321 | 3 | Office Administration 402 | |
| Business Law 311-2-3 | 3 3 3 | 402 | 3 |
| Electives | 3 3 3 | Electives | 6 6 6 |
| | — — — | | — — — |
| | 18 18 18 | | 18 18 18 |

BUSINESS ADMINISTRATION

This curriculum is identical in the Freshman and Sophomore years with the curriculum in Business Education. The Junior and Senior years are indicated below.

| JUNIOR YEAR <i>Name of Courses</i> | Quarter <i>Hours Credit</i> | | | SENIOR YEAR <i>Name of Courses</i> | Quarter <i>Hours Credit</i> | | |
|---------------------------------------|--------------------------------|----|-----|---|--------------------------------|----|-----|
| | I | II | III | | I | II | III |
| Accounting 311-12-23.... | 3 | 3 | 3 | Office Management 433-4. | 3 | 3 | |
| Political Science 313 | | 3 | | Marketing 423 | | | 3 |
| Psychology 211-12 | 3 | 3 | | Accounting 421-2-413..... | 3 | 3 | 3 |
| English 322-03 | 3 | | 3 | Finance 422-23-33 | 3 | 3 | 3 |
| Business Law 311-12-13.. | 3 | 3 | 3 | Electives to be selected from the following: | 9 | 9 | 9 |
| Statistics 321-2-3 | 3 | 3 | 3 | Distributive Education | | | |
| Electives: | | | | 441-2-3; Economics | | | |
| Economics 313-323; Dis- | | | | 431-2-3; Economics | | | |
| tributive Education 321 | | | | 441-2 | | | |
| or Finance 311; Eco- | | | | | | | |
| nomics 301-2 | 3 | 3 | 3 | | | | |
| | — — — | | | | | | |
| | 18 | 18 | 15 | | 18 | 18 | 18 |

GRADUATE WORK

**SUGGESTED PROGRAM LEADING TO THE MASTER'S DEGREE
FOR THOSE INTERESTED IN BUSINESS EDUCATION**

A total credit of forty-five quarter hours is required for a Master's degree. These forty-five quarter hours may be offered in one major subject and two minors, or one major and one minor. Credit in the major subject, including the thesis, shall not be less than twenty-seven quarter hours, and in a minor subject not less than nine nor more than eighteen hours. The prerequisite for a graduate major usually amounts to an undergraduate major or its equivalent, and in no case may this prerequisite be less than two courses of full collegiate grade extending through the year in each instance.

At least nine quarter hours of credit in the major subject (exclusive of the thesis) must be from courses in the 500 group. None of the hours for graduate credit may be for courses that are numbered less than 300.

Students interested in Business Education should register in the following courses:

- Business Education 501-2-3. Thesis (Business Education)..... 9 hours
- Business Education 521-2-3. Graduate Seminar (Business Education). 9 hours

If methods courses in the student's specific field of teaching interests, that is, Secretarial, Accounting, or Merchandising, have not been previously taken, it is necessary that such a course be included in his major 3 hours

- Business Education 412. Teaching the Social-Business Subjects..... 3 hours

Business Education 423. Curriculum Construction in Business Education 3 hours
should be taken unless they, or their equivalent, have previously been included for credit.

Remaining courses, to complete a total of twenty-seven quarter hours, necessary for a major, should be selected from the offerings in the School of Business Administration.

For those interested in a graduate degree in connection with their work in Business Education, two minors of nine quarter hours each are recommended rather than one minor of eighteen hours. It is further recommended that at least one of these minors be taken in the Division of Business Administration.

DIVISION OF EDUCATION

FACULTY

| | |
|--|---|
| GEORGE W. GORE, JR., A.B., Ed.M., Ph.D. | <i>Director of the Division and Professor of Education</i> |
| OSCAR J. CHAPMAN, A.B., M.A., Ph.D. | <i>Professor of Education and Psychology</i> |
| HENRY A. KEAN, A.B., M.S. | <i>Head of the Department and Professor of Physical Education</i> |
| LUA BARTLEY, M.S. | <i>Associate Professor of Health Education</i> |
| THOMAS H. HUGHES, A.B., M.S. | <i>Associate Professor of Health and Physical Education</i> |
| ZELMA L. REDMOND, A.B., M.A. | <i>Associate Professor of Psychology</i> |
| FRANCES A. SANDERS, B.S., M.A. | <i>Associate Professor of Elementary Education</i> |
| FRANCES E. THOMPSON, B.S.A., M.A. | <i>Associate Professor of Art</i> |
| JESSIE E. ABBOTT, B.S., M.S. | <i>Assistant Professor of Health and Physical Education</i> |
| CLINTON D. CROOKS, B.S., M.S. | <i>Assistant Professor of Physical Education</i> |
| THOMAS G. LASTER, A.B., M.A. | <i>Assistant Professor of Education</i> |
| EUNICE S. MATTHEW, A.B., M.A. | <i>Assistant Professor of Education</i> |
| COLLYE L. RILEY, A.B., B.S. in L.Sc. | <i>Assistant Professor of Library Science</i> |
| LOIS H. DANIEL, A.B., B.S. and M.A. in L.Sc. | <i>Assistant Professor of Library Science</i> |
| MARIE B. STRANGE | <i>Assistant Professor of Music</i> |
| VELMA SINGLETON, A.B. | <i>Instructor in Library Science</i> |
| ALICE C. FOSTER, A.B. | <i>Instructor in Music</i> |
| SAMUEL H. FREEMAN, B.S., M.S., M.D. | <i>Instructor in Health</i> |
| DONLEY H. TURPIN, B.S., D.D.S. | <i>Instructor in Health</i> |
| SARA E. PAYNE, B.S. | <i>Instructor in Home Economics Education</i> |
| WALTER A. FLOWERS, B.S., M.S. | <i>Professor of Agricultural Education</i> |

OBJECTIVES AND FACILITIES

The Division of Education has as its principal objective the training of teachers, supervisors and administrators for the public schools of Tennessee. It also has the responsibility for research in the problems of education and for field work for teachers and administrations in cooperation with the Division of Negro Education of the State Department of Education.

The Division of Education offers several curricula leading to the degree of bachelor of science in Education. These include curricula for training: (1) school teachers for academic subjects; (2) elementary teachers; (3) physical education and health teachers for high schools; (4) teachers of special subjects such as art and music; (5) school librarians. In addition special curricula or programs of training are provided in agricultural education, business education, home economics education and industrial education in cooperation with the Division in which students in these subjects are enrolled.

The Division of Education uses all facilities available on the college campus. It depends upon the subject matter departments in the several divisions for the basic subject matter necessary as a background for professional courses in education.

In addition, the Division of Education has cooperative agreements with the county schools of Davidson County and the city schools of Nashville under which certain schools are made available for teacher training.

ELEMENTARY EDUCATION

| FRESHMAN YEAR | | | | SOPHOMORE YEAR | | | |
|----------------------------|---------|----|-----|----------------------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | I | II | III | | I | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 261 | | | 3 |
| History 121-22-23 | 3 | 3 | 3 | English 201-2 | 3 | 3 | |
| Science 191-2-2 | 3 | 3 | 3 | Education 231-32-33 | 3 | 3 | 3 |
| Geography 171-72-73 | 3 | 3 | 3 | Psychology 253 | | | 3 |
| Arts 101 | 3 | | | Psychology 211 | 3 | | |
| Music 101 | | 3 | | Health 211-12-13 | 3 | 3 | 3 |
| Education 101 | 1 | 1 | 1 | Art 201 | 3 | | |
| Mathematics 101 | | | 3 | Music 223 | | | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Physical Education 243-401 | | | 3 |
| | | | | Geography 392 | | | 3 |
| | 17 | 17 | 17 | Physical Education 201-2-3 | 1 | 1 | 1 |
| | | | | | | | |
| JUNIOR YEAR | | | | SENIOR YEAR | | | |
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | I | II | III | | I | II | III |
| Science | 4 | 4 | 4 | Political Science 222-23 | 3 | 3 | |
| Sociology | 3 | 3 | | World Geography | 3 | 3 | |
| Art 241 | | 3 | | Education 443 | | 3 | |
| Education 362 | | | 3 | Education 431-2-3 | 3 | 3 | 3 |
| Education 385 | 3 | | | History 411 | | | 3 |
| History 201-2 | 3 | 3 | | Electives | 9 | 3 | 6 |
| Speech | 3 | 3 | 3 | | | | |
| Music 301 | | | 3 | | | | |
| Education 363 | | | 3 | | | | |
| | 16 | 16 | 16 | | | | |

CURRICULUM FOR TEACHERS IN ELEMENTARY SCHOOLS OF TENNESSEE

Approved by the State Board of Education May 6, 1938

Effective with Fall Term 1938

Revisions approved by the State Board of Education May 5, 1944

Effective with Fall Term 1944

| | Qr. Hrs. |
|---|--------------|
| 1. Arts—Fine and Practical—Appreciation and Applied | 6 |
| 2. Education— | |
| a. Psychology—General and Child (Schools on semester plan make these 2 sem. hrs. each.) | 6 |
| b. Materials and methods in the various elementary school subjects (Should include such subjects as the teaching of reading, arithmetic, language, geography, health, etc., or in the new type curriculum, large units, and activities for various grades.) | 9 |
| c. Directed observation, participation and teaching | 3 |
| | — 18 |
| 3. English— | |
| *a. Composition, oral and written | 9 |
| *b. Survey, American and English Literature | 6 |
| c. Children's Literature (Should include world literature suitable for children.) | 3 |
| | — 18 |
| 4. Health (This will include health service, 3 quarter hours; nutrition, 3 quarter hours; and health instruction content, 3 quarter hours) | 9 |
| 5. Music - Appreciation and Public School Music | 6 |
| 6. Physical Education—This should be plays and games for Elementary schools | 3 |
| 7. Science— | |
| a. Science for the grades, or nature study, or general science | 9 |
| b. Or Biology | 9 |
| | — 9 |
| 8. Social Science— | |
| a. Problems of Civilization | 9 |
| or American History and Civics | 9 |
| b. Geography | 9 |
| | — 18 |
| 9. Mathematics—Arithmetic (Content) | 3 |
| | — |
| | 90 |
| 10. Electives | From 0 to 18 |
| Total range for the two-year curriculum—from 90 to 108 quarter hours in not less than 72 weeks of college residence. | |

*As a part of the 15 quarter hours in a. and b. under English, a maximum of 3 quarter hours in Fundamentals of Speech may be substituted.

TEACHING OF HIGH SCHOOL SUBJECTS

| FRESHMAN YEAR | | | SOPHOMORE YEAR | | | | |
|---|---------|----|----------------|--------------------------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | Hours | II | III | | Hours | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| History 121-2-3 | 3 | 3 | 3 | Political Science or Sociology | 3 | 3 | 3 |
| Science (Biology, Chemistry or Physics) | 4 | 4 | 4 | Psychology 211-12 | 3 | 3 | |
| Education 101-2-3 | 1 | 1 | 1 | Education 243 | | | 3 |
| Major | 4 | 4 | 4 | Science or Health | 3 | 3 | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Major | 3 | 3 | 3 |
| | — | — | — | Physical Education 201-2-3 | 1 | 1 | 1 |
| | 16 | 16 | 16 | | — | — | — |
| | | | | | 16 | 16 | 16 |

| JUNIOR YEAR | | | SENIOR YEAR | | | | |
|-------------------|---------|----|-------------|-----------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | Hours | II | III | | Hours | II | III |
| Education 341 | 3 | | | Education 471-2 | 6 | | |
| Education 362 | | 3 | | Education 342 | 3 | | |
| Education 385 | | | 3 | Education 381 | | 3 | |
| Political Science | 3 | | | History 411 | | | 3 |
| Major | 4 | 4 | 4 | Electives | 6 | 9 | |
| Minor | 3 | 3 | 3 | Major | 3 | 3 | 3 |
| Electives | 3 | 6 | 6 | Minor | 3 | 3 | 3 |
| | — | — | — | | — | — | — |
| | 16 | 16 | 16 | | 18 | 15 | 18 |

Majors may be selected in the teaching of the following subjects: English, History, Mathematics, Science, Social Science.

Minors may be selected from the following subjects: Agriculture, Biology, Typewriting, Accounting, Shorthand, Speech, Geography, Mechanical Drawing, Woodwork, Library Science, Mathematics, Music, Chemistry, Biology, Physics, Physical Education and Health, Political Science, Sociology, Economics, French, Spanish.

HEALTH EDUCATION AND PHYSICAL EDUCATION

| FRESHMAN YEAR | | | SOPHOMORE YEAR | | | | |
|----------------------------|---------|----|----------------|-------------------------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | Hours | II | III | | Hours | II | III |
| English 101-2-3 | 3 | 3 | 3 | English | 3 | 3 | 3 |
| History 121-2-3 | 3 | 3 | 3 | Psychology 211-12-43 | 3 | 3 | 3 |
| Geography 171-2-3 | 3 | 3 | 3 | Sociology 211-12-13 | 3 | 3 | 3 |
| Chemistry 101-2-3 | 4 | 4 | 4 | Health Examination 211-12-13 | 3 | 3 | 3 |
| Education 101-2-3 | 1 | 1 | 1 | Physical Education 201-2-3 | 1 | 1 | 1 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Physical Education 211-212-13 | 3 | 3 | 3 |
| | — | — | — | | — | — | — |
| | 15 | 15 | 15 | | 16 | 16 | 16 |

| JUNIOR YEAR | | | SENIOR YEAR | | | | |
|------------------------|---------|----|-------------|---------------------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | Hours | II | III | | Hours | II | III |
| Biology 101 or 201 | 4 | | | Education 342-471-2 | | | 9 |
| Biology 392-3 | | 4 | 4 | Education 381 | | | 3 |
| Education 385-341-362 | 3 | 3 | 3 | Seminar (to be arranged) | 3 | | 3 |
| Health 311 | | 3 | | Physical Education 422 | | | 3 |
| Health 302 | | 3 | | Physical Education 401 | | | 3 |
| Physical Education 322 | | 2 | | Physical Education 412-13 | | 3 | 3 |
| Physical Education 333 | | | 3 | Electives | 9 | 6 | 3 |
| Physical Education 332 | | 2 | | | — | — | — |
| Physical Education 361 | | 2 | | | 18 | 15 | 15 |
| Electives | 6 | 3 | 6 | | — | — | — |
| | — | — | — | | 18 | 17 | 16 |

A. ELEMENTARY EDUCATION

SUGGESTED COURSES FOR GRADUATE STUDENTS

PRIMARILY FOR JEANES SUPERVISORS, SCHOOL PRINCIPALS, AND
ELEMENTARY TEACHERS

| | | |
|---------------------|---------------------------------------|---------|
| Education 511-12-13 | Thesis Writing | 9 hours |
| Education 501 | School and Social Order | 3 hours |
| Education 532 | Advanced Educational Psychology | 3 hours |
| Education 522 | History of Education | 3 hours |
| Education 533 | Principles of Education | 3 hours |
| Education 523 | Curriculum Construction | 3 hours |
| Education 527 | Elementary School Curriculum | 3 hours |

Select 18 additional hours in Education or two minors of 9 hours selected from courses numbered above 300 in Art, Music, Health and Physical Education, English, Library Science, Speech, Home Economics. Supervisors and Principals should select as nine of these 18 hours the following courses:

Education 502—School Administration
Education 503—School Supervision
Education 521—Educational Statistics

B. SECONDARY EDUCATION

PRIMARILY FOR HIGH SCHOOL TEACHERS AND PRINCIPALS

| | | |
|---------------------|---------------------------------------|---------|
| Education 511-12-13 | Thesis Writing | 9 hours |
| Education 533 | Principles of Education | 3 hours |
| Education 523 | Curriculum Construction | 3 hours |
| Education 541 | High School Curriculum | 3 hours |
| Education 501 | School and the Social Order | 3 hours |
| Education 532 | Advanced Educational Psychology | 3 hours |
| Education 522 | History of Education | 3 hours |

Select 18 additional hours in Education or in a minor or minors (not more than 2). High School Principals should select as nine of these 18 hours the following courses: Education 502, 503, 521.

DIVISION OF ENGINEERING

FACULTY

| | |
|---------------------------------|--|
| PAUL V. JEWELL, S.B., M.S. | <i>Professor of Engineering and Industrial Arts</i> |
| L. L. POSEY, JR., Ph.D. | <i>Professor of Physics</i> |
| A. V. BOSWELL, M.S. | <i>Professor of Mathematics</i> |
| W. V. HARPER, B.S., M.S. | <i>Itinerant Teacher Trainer in Industrial Education</i> |

BASIC ENGINEERING

The Division of Engineering is to be organized as to provide fundamental training necessary for the full practice of general engineering or one or more specialized branches thereof. For the current year two years of work are listed—the freshman year and the sophomore year, Advanced professional work above the sophomore level is planned in anticipation of needs. In addition to these professional courses a range of institute courses in specific vocations is planned to aid in the adjustment of "Returning Veterans." The State of Tennessee stands four-square behind the principle of equality of opportunity. Such courses shall be definite and specifically directed towards gainful employment. The division will assume responsibility for articulation with the State Administrator of Veterans Affairs in the maintenance of a functional counseling and vocational guidance service directed to serve Returning Veterans. In general, these courses shall be much less than four years in duration. For details write, Department of Engineering.

GENERAL ENGINEERING PROGRAM

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|--------------------------------------|--------------|-----|-----|---|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Mathematics 161-2-3 | 5 | 5 | 5 | Mathematics 261-2-3 | 3 | 3 | 3 |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| Chemistry 101-2-3 | 4 | 4 | 4 | Civil Engineering 112, 211, 113, or Mechanical En- gineering 212, 213 | 3 | 3 | 3 |
| Drawing 111-12-13 | (3) | (3) | (3) | Physics 201-2-3 | 4 | 4 | 4 |
| Civil Engineering | (3) | | | Drawing 211-2-*213 | 3 | 3 | 3* |
| Mechanical Engineering 131 | | (3) | | Chemistry 311-12-13 | 4 | 4 | 4 |
| Engineering 123 | | | 3 | Mechanics 213 | | | 3 |
| Physical Education 101- 2-3 | 1 | 1 | 1 | Physical Education 201- 2-3 | 1 | 1 | 1 |
| | — | — | — | | — | — | — |
| | 19 | 19 | 19 | | 21 | 21 | 21 |

*Drawing 213 for Mechanical and Electrical Engineers.

INDUSTRIAL EDUCATION

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|----------------------------|---------|----|-----|--------------------------------|---------|----|-----|
| | I | II | III | | I | II | III |
| <i>Name of Courses</i> | | | | <i>Name of Courses</i> | | | |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| Mathematics 152-2-3 | 3 | 3 | 3 | Physics 211-12-12 | 4 | 4 | 4 |
| Chemistry 101-2-3 | 4 | 4 | 4 | Psychology 211-12 | 3 | 3 | |
| History 121-2-3 | 3 | 3 | 3 | Education 243 | | | 3 |
| Drawing 111-12-13 | 3 | 3 | 3 | Political Science or Economics | 3 | 3 | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Drawing 211-2-3 | 3 | 3 | 3 |
| | — | — | — | Physical Education 201-2-3 | 1 | 1 | 1 |
| | 17 | 17 | 17 | | — | — | — |
| | | | | | 17 | 17 | 17 |

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|--------------------------------|---------|----|-----|--------------------------------|---------|----|-----|
| | I | II | III | | I | II | III |
| <i>Name of Courses</i> | | | | <i>Name of Courses</i> | | | |
| Industrial Education 311-12-13 | 3 | 3 | 3 | Industrial Education 411-12-13 | 3 | 3 | 3 |
| Education 341 | 3 | | | Industrial Education 431 | | | 3 |
| Education 362 | | 3 | | Industrial Education 441-42 | | | 6 |
| Education 385 | | | 3 | Economics 423: Labor Problems | | | 3 |
| Political Science 313 | 3 | | | Industrial Education 403 | | | 3 |
| Economics 211-12-13 | 3 | 3 | 3 | Electives | 12 | 9 | 9 |
| Sociology 211-12-13 | 3 | 3 | 3 | | — | — | — |
| Industrial Education 301-2-3 | 3 | 3 | 3 | | 18 | 18 | 18 |
| Electives | | | 3 | | — | — | — |
| | — | — | — | | 18 | 18 | 18 |

DIVISION OF HISTORY AND SOCIAL SCIENCES

FACULTY

| | | |
|--------------------------------------|-------|---|
| MERL R. EPPSE, A.B., M.A. | ..... | Director of the Division and Professor of History |
| RALEIGH A. WILSON, A.B., M.A. | ..... | Associate Professor of History and Government |
| BLANTON E. BLACK, A.B., B.D., M.S. | ..... | Assistant Professor of Geography |
| FREDERICK J. D. MCKINNEY, A.B., M.A. | ..... | Assistant Professor of Social Studies |
| MARY E. LEE, A.B., M.C.S. | ..... | Instructor in Sociology |
| WILLIAM FLOYD BUTLER, B.A., M.A. | ..... | Professor of History and Social Studies |
| G. BUTLER, B.A., M.A. | ..... | Assistant Professor of Sociology |
| SUSIE O. BRYANT, Ph.D. | ..... | Professor of History |
| WILLIAM MADISON BOYD, B.A., Ph.D. | ..... | Professor of Political Science |
| MAZIE O. TYSON, B.A., M.A. | ..... | Assistant Professor of Geography |
| LEWIS R. HOLLAND, B.C.S., M.C.S. | ..... | Associate Professor of Economics |

BACHELOR OF ARTS CURRICULUM

LOWER DIVISION

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|-------------------------------------|---------|----|-----|-------------------------------------|---------|----|-----|
| | I | II | III | | I | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| Foreign Language | 3 | 3 | 3 | Foreign Language | 3 | 3 | 3 |
| History 121-2-3 | 3 | 3 | 3 | Social Science or Political Science | 3 | 3 | 3 |
| Biology Science or Physical Science | 4 | 4 | 4 | Major | 3 | 3 | 3 |
| Elective | 3 | 3 | 3 | Minor | 3 | 3 | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Physical Education 201-2-3 | 1 | 1 | 1 |
| | — | — | — | | — | — | — |
| | 17 | 17 | 17 | | 16 | 16 | 16 |

UPPER DIVISION

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|-----------------------|---------|----|-----|-------------|---------|----|-----|
| | I | II | III | | I | II | III |
| Political Science 313 | 3 | | | History 411 | 3 | | |
| Major | 6 | 6 | 6 | Major | 3 | 3 | 3 |
| Minor | 3 | 3 | 3 | Minor | 3 | 3 | 3 |
| Electives | 6 | 6 | 6 | Electives | 9 | 9 | 9 |
| | — | — | — | | — | — | — |
| | 18 | 15 | 15 | | 18 | 15 | 15 |

Curricula are arranged in the area of Liberal Arts leading to the following degrees:

Bachelor of Science

Bachelor of Arts

BACHELOR OF ARTS CURRICULUM

The work of the area of Liberal Arts leading to the degree of Bachelor of Arts is organized into two divisions: (1) the Lower Division, comprising the work of the Freshman and Sophomore years, and (2) the Upper Division, comprising the work of the Junior and Senior years.

Students will be admitted into the Lower Division who present fifteen units of high school credit, of which three must be in English, two in Mathematics, and two in one foreign language, with not more than three in vocational subjects. (A student who does not present at least two units in a foreign language will be admitted to the area of Liberal Arts, but will be required to complete three years of one language in college as a candidate for the A.B. degree. The language requirement for the degree may be satisfied by the continuation for two years in college of the language presented for entrance, if entrance credits are for two years; if credit for four years is presented for entrance, the requirement may be satisfied by the continuation of the same language for one year in college. If no credit in foreign language is presented for entrance, or if the language presented for entrance is not continued in college, three years of one language must be taken in college. Students who plan to do graduate work are advised to secure a reading knowledge of French and German.)

Students will be admitted into the Upper Division only when they shall have completed the work of the Lower Division with an average of C or above, and shall have submitted to the adviser for approval a complete program of study in the Upper Division.

For consultation in the formulation of this program, some member of the faculty of the student's major department will serve as his adviser.

In the Lower Division is concentrated most of the course work that is specifically required of all candidates for a degree. It is designed to be general in character, adding to the student's high school training, and preparatory to specialization in some concentration group in the Upper Division. The groups are as follows:

The Social Sciences: (Economics, Geography, History, Philosophy, Psychology, Political Science, Sociology).

Major. Within his concentration group, the student must elect one subject, to be known as his major, in which he shall present at least twenty-seven hours of course work, exclusive of beginning courses and the required courses in the Lower Division. At least eighteen of these hours must be in the Upper Division courses, i. e., courses bearing numbers above 300.

Minor. Within his concentration group, the student must complete also a minor of not less than eighteen hours in subjects other than his major, exclusive of beginning courses and required courses in the Lower Division. At least nine hours must be from courses in the Upper Division.

Electives. Subject to the approval of the faculty adviser, the remaining courses may be elected from any in the College for which the student is qualified to register, provided that not more than twenty-seven quarters may be from any one department outside the three concentration groups listed above.

General Requirements. At least sixty hours of the student's work in the Upper Division must be in courses in the 300 and 400 groups. Not more than sixty-three hours may be presented in any one subject listed in the three concentration groups above. For graduation, a total of 191 quarter hours credit is required, of which at least 146 hours must be in the concentration groups listed above.

Economics

A major includes Economics 211-12-13, twenty-seven quarter hours of Economics in 300 and 400 courses selected in conference with the major professor.

A minor includes 211-12-13, and eighteen quarter hours of Upper Division courses.

Geography

A major includes Geography 171-2-3, and eighteen hours of other Upper Division courses in Geography. Geology 111-12-13 should also be taken.

A minor includes nine hours of Lower Division courses, including Geography 371-2-3.

History

A major includes, in addition to the required Freshman course, (History 121-2-3), History 211-2-3 or 221-2-3, and eighteen hours from courses numbered 300 or above. A student must complete also, as part of his minor or as electives, Political Science 221-2-3, and Economics 211-2-3 or Sociology 211-2-3. He is advised to elect Psychology 211-2-3, Philosophy 311-2-3, Psychology 311-2-3, and advanced courses in these subjects and in Political Science and English. Recommended minors are Political Science, Economics, Philosophy, English, Sociology, and Psychology.

A minor in History includes 121-2-3 and eighteen additional hours, at least nine of which must be numbered 300 or above.

Philosophy

A major includes Philosophy 211-2, 233, and twenty-seven hours of work in the Upper Division. Six hours in Psychology, except 211-2-3, 341-2-3, and 253, may count as part of the major.

A minor in Philosophy includes nine hours in the Lower Division courses and eighteen hours in the Upper Division courses.

Political Science

A major includes Political Science 221-2-3, and twenty-seven hours from advanced courses in Political Science. A student must offer also as a part of his minor or as an elective Economics 211-2-3 or Sociology 211-2-3. He is advised to take Finance 321-2, Economics 311 or 313, and History 431-2-3.

A minor in Political Science consists of not less than eighteen hours, at least nine of which must be numbered 300 or above. Students majoring in History and minoring in Political Science must present for their minor eighteen hours in addition to 221-2-3.

Psychology

A major in Psychology includes nine hours in the Lower Division courses and twenty-seven hours in the Upper Division courses. Psychology 411 and 422 are required of all majors. Students majoring in Psychology must also elect at least nine hours of Philosophy, which, however, will not count as part of the major.

A minor includes nine hours in the Lower Division and eighteen hours in the Upper Division courses.

Sociology

A major in Sociology includes Sociology 211-2-3, and twenty-seven quarter hours of Sociology in 300 and 400 courses.

A minor includes 211-2-3, and eighteen hours of Upper Division courses.

Social Welfare

Students contemplating entrance into the field of professional social case work will have opportunity to plan their Upper Division programs to this end. See—Social Administration courses.

PREPARATION FOR TEACHING

Students registered in the area of Liberal Arts, and working for the A. B. degree, who wish to design their courses to meet the state requirements for teaching would consult the director of the Division of Education concerning teachers' certificates, courses in Education, and opportunities for teaching.

HIGH SCHOOL TEACHERS' CERTIFICATE

High School Teachers' Certificate requires that applicant:

- a. Be a graduate of an approved college or university
- b. Having completed twenty-seven quarter hours of Education, including:
 1. Educational psychology, 3 hours (Ed. 243).
 2. Principles and organization of secondary education, 3 hours (Ed. 341).

3. Materials and methods in high school subjects and directed or practice teaching, 9 hours (Ed. 342-471-472); or materials and methods in high school subjects, 9 hours.
4. Electives (no more than 3 hours in each), 12 hours, chosen from: (a) history of education; (b) adolescent psychology; (c) educational tests and measurements; (d) high school administration, organization, and management; (e) educational sociology; (f) curriculum of the high school; (g) philosophy of education; (h) general psychology; (i) mental hygiene,
- c. In addition for certification in particular subject matter fields, a high school teacher must complete:

History and other social sciences: to teach history a minimum of 18 quarter hours in history including 6 hours each in American and European history, and 9 hours in related social sciences—civics, commercial law, economics, geography, and sociology. To teach any of these related subjects 6 hours are required with the exception of civics for which 3 hours are required.

PREPARATION FOR JOURNALISM

Regular students in the area of Liberal Arts who contemplate a career in Journalism may build a broad foundation to this end. More specifically, the following program is advised:

- (1) The requirements of the A. B. Curriculum must be met with the exception noted in the next paragraph.
- (2) In lieu of the usual laboratory science requirements, six quarters from among the following courses may be offered: Bacteriology 241, Botany 111-2, Chemistry 111-2, or Chemistry 121-2, Geology 111-2, and Zoology 211-2.
- (3) Recommended courses: Economics 211-2-3, English 301-2-3, 345, 373, 383, 395, 413, 431-2-3c, 422-3; History 221-2-3, 321-2-3, 391-2-3; Photography 343; Political Science 221-2-3, 361-2; Psychology 211-2-3; Sociology 211-2-3; and courses in the foreign languages.
- (4) Other desirable courses: Agricultural Economics 213, 342; Business Law 411-2-3; Economics 311, 431; Education 331; English 231, 301-2-3, 353, 363, 371; Finance 321-2; Geography 171-2-3; Greek 221, 242-3 (courses in Etymology and Greek and Roman life; no knowledge of languages required); History 211-2-3, 341-2-3, 411-2-3; Marketing 431-2 (advertising); Philosophy 211-2, 233, 423; Political Science 341-2-3, 371-2-3; and Sociology 411, 413.
- (5) The student preparing for a journalistic career is also advised to take an active part in extra-curricular functions pertaining to Journalism. The student newspaper, yearbook, and other such publications offer valuable experience in this field.

DIVISION OF HOME ECONOMICS

FACULTY

- CHRISTINE A. ALEXANDER, A.B., M.A. *Acting Director of the Division
and Associate Professor of Foods and Nutrition*
- MATTYE FLOWERS, A.B., M.S. *Associate Professor of Home Economics*
- FRANCES E. THOMPSON, B.S.A., M.A. *Associate Professor of Art*
- STELLA BURKE, B.S., M.A. *Instructor in Home Economics*
- CATHERINE B. MCKINNEY, B.S. *Instructor in Home Economics*
- SARA E. PAYNE, B.S. *Instructor in Home Economics*
- ROSEMMA M. BURNEY, B.S., M.A. *Instructor in Home Economics*
- H. B. CROUCH, A.B., M.S., Ph.D. *Head of the Department of Science
and Professor of Biology*
- CARL M. HILL, B.S., M.S., Ph.D. *Professor of Chemistry*

OFFERINGS

The Division of Home Economics includes the following five departments: Related Art, Textile and Clothing, Child Development and Home Management, Foods and Nutrition and Home Economics Education.

The Division of Home Economics offers a Home Economics Education curriculum leading to a Bachelor of Science degree in Home Economics, outlined to prepare Home Economics teachers under the Federal Vocational Education Acts (Smith-Hughes and George Deen Acts) and a general curriculum, broad and cultural in nature, leading to a Bachelor of Science degree with a major in Home Economics and a minor in related field.

The general aims of the Division of Home Economics are:

A functional understanding of woman's part in homemaking and the development of an appreciation of the importance of home and family life both in the life of the individual and in society.

An ability to meet the problems and needs of present-day living through useful information and training in fundamentals which promotes creativeness and encourages correlation of theory and practice.

A knowledge of occupations open to those who are capable in these various occupational fields and the training necessary for qualification.

An understanding of the basic philosophy underlying education in general and of the integration of basic required subjects of the curriculum as a whole which are united into worthwhile experiences for the development of the student.

Preparation to teach Home Economics in the vocational and non-vocational schools of the State.

The Division of Home Economics is conveniently located in the Women's Building on the first, second, and third floors, and includes:

The Home Management House, temporarily housed in the spacious and lovely Model Apartment, is equipped and adequately staffed to deal with

factors which influence the program of the family in production and consumption activities; the stages which enter into development of family cycle; the economic status of the home and practices followed in daily family living.

The Nursery School, used as a laboratory for Child Development classes is equipped with furnishings made on the small scale to suit children accommodated, play equipment, and toilet and sleeping facilities. There are also books of interest to different age levels.

The Foods and Nutrition laboratories and College cafeteria offer an opportunity to translate the new nutrition standards into terms of everyday available foods and to supervise their preparation into nutritious, palatable and economical meals.

Clothing and Textiles laboratories are equipped to offer training in construction processes; alteration and fitting problems; use of equipment and machines and an intensive study of textile development.

The Department of Home Economics Education offers a program for the preservice and inservice training of teachers of vocational home economics. This program of training cooperates with the State and Federal government in coordinating the program for students in preparation with that of teachers in the field. Such training includes visits to teachers on the job, conferences and special workshop sessions.

The Department of Related Art emphasizes appreciation of art and its use in various functions of the home. Color harmonies are developed and applied to problems of textile design, costume design, house planning and furnishing, etc.

Opportunity is given students majoring in other divisions of the College to minor in Home Economics. The following courses are open to qualified students in majors other than Home Economics who wish to broaden their education or to minor in the field of Home Economics: (Many of these courses are prerequisite to the more advanced courses.)

211 Nutrition, 212-13 Food Preparation, 363 Meal Planning and Table Service, 102-12-22 Textiles and Clothing, 322 Home Nursing, 303 Agriculture, 320 Household Equipment, 101 Home Economics, 253, 323 and 351 Child Development, 433 Consumer Education.

GRADUATE WORK IN HOME ECONOMICS

Graduate work, which provides an opportunity for advanced study in Foods and Nutrition, Textiles and Clothing and Home Economics Education, is offered.

Graduate students desiring to qualify for teaching Home Economics under Federal Vocational Education Acts should submit the request with the transcript for entrance to Graduate School. A statement of undergraduate deficiencies to be completed will be given and the graduate program will then be planned to include or partially include, these requirements.

DIVISION OF HOME ECONOMICS

| FRESHMAN YEAR | | | | SOPHOMORE YEAR | | | |
|---------------------------------|---------|----|-----|---------------------------------------|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | I | II | III | | I | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3* | 3 | 3 | 3 |
| Foods 211-12-13 | 3 | 3 | 3 | Chemistry 101-2-3 | 4 | 4 | 4 |
| Textiles and Clothing 102-12-22 | 3 | 3 | 3 | Foods 363 | 3 | | |
| Related Art 201-2 | 3 | 3 | | Home Nursing 322 | 3 | | |
| Mathematics | | 3 | | Sociology | | | 3 |
| History | | | 3 | Psychology 211 | | 3 | |
| Elective | 3 | | | Child Development 253 | | | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Economics 211-12 | 3 | 3 | |
| | — | — | — | Textiles and Clothing 212 or Elective | | | 3 |
| | 16 | 16 | 16 | Elective | | | 3 |
| | | | | Physical Education 201-2-3 | 1 | 1 | 1 |
| | | | | | — | — | — |
| | | | | | 17 | 17 | 17 |

*May elect English 303 or Speech 202.

| JUNIOR YEAR | | | | SENIOR YEAR | | | |
|---|---------|----|-----|--|---------|----|-----|
| Name of Courses | Quarter | | | Name of Courses | Quarter | | |
| | I | II | III | | I | II | III |
| Textiles and Clothing 321-323 or Elective | 3 | 3 | | Foods 412 or Elective | | | 3 |
| Home Management 433-422-303 | 3 | 3 | 3 | Nutrition 451 or Elective | | | 3 |
| Art 421 or Elective | | 3 | | Home Economics Ed. 411-31 | 3 | 3 | |
| Education 341 | | 3 | | Home Economics Ed. 442 or Nutrition 432 | | | 3 |
| Nutrition 311 or Elective | | 3 | | Home Economics Education 433 | | | 6 |
| Biology 342-3 | | 4 | 4 | Child Development 452 or Home Management 423 | 6 | | |
| Chemistry 321 or Elective | 4 | | | Chemistry 322-3 or Elective | | | 4 4 |
| Political Science | | | 3 | Education 381 | 3 | | |
| Biology 241 | | 4 | | Electives | | | 3 6 |
| Sec. Education Elective | | | 3 | | — | — | — |
| Education 243 | | 3 | | | 15 | 16 | 16 |
| | — | — | — | | | | |
| | 17 | 16 | 16 | | | | |

THE DIVISION OF THE HUMANITIES

FACULTY

| | |
|---|--|
| THOMAS E. POAG, A.B., M.A., Ph.D. | Head of the Department of Humanities and Professor of English and Speech |
| EARL L. SASSER, B.S., M.A., Ph.D. | Professor of English |
| LAURA M. AVERITTE, B.S., M.A. | Associate Professor of English |
| VIRGINIA S. NYABONGO, A.B., M.A., Ph.D. | Associate Professor of Romance Languages |
| ALMA D. JONES, B.S., M.A. | Professor of English |
| ALMA T. WATKINS, B.C., M.A. | Assistant Professor of Romance Languages |
| MARY F. CARTER, B.S., M.A. | Instructor in English |
| DOROTHY P. JONES, A.B. | Instructor in English |
| HELENA D. BLACK, M.A. | Instructor in English and Romance Languages |
| EDNA R. HANKAL, A.B. | Instructor in English |
| GEORGE W. GORE, JR., A.B., Ed.M., Ph.D. | Dean of the College and Instructor in Journalism |
| FRANCES E. THOMPSON, B.S.A. | Associate Professor of Art |
| MARIE BROOKS STRANGE | Assistant Professor of Music |

The Division of the Humanities is composed of the Departments of English, Romance Languages (French and Spanish), and Speech and Drama. Related courses in Art, Music and Fine Arts are offered in the Division of Education. Provisions are made for students majoring in the Division of the Humanities to take these courses which are basic to studies in the Humanities. Since courses in language and literature are an essential part of the college curriculum for every student, the Division of the Humanities fundamentally serves each Division of the college.

BACHELOR OF ARTS CURRICULUM

The work of the Division leading to the degree of Bachelor of Arts is organized into two divisions: (1) the Lower Division, comprising the work of the Freshman and Sophomore years; and (2) the Upper Division, comprising the work of the Junior and Senior Years.

Students will be admitted into the Lower Division who present fifteen units of high school credits. Students will be admitted into the Upper Division only when they shall have completed the work of the Lower Division with an average grade of C, and shall have submitted to the adviser for approval a complete program of work in the Upper Division. For consultation in the formulation of this program, some member of the faculty of the students major department will serve as adviser.

Major. A student registered in the Division of the Humanities must elect one subject, to be known as his major, in which he shall present at least twenty seven hours of course work, exclusive of beginning courses and the required courses in the Lower Division.

Minor. 18-27 hours are required to complete a minor in subjects listed in the Division of the Humanities. Majors are permitted to elect subjects for a minor in other Divisions of the college.

TABULAR RESUME

Lower Division

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|--|--------------|----|-----|--|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| ¹ French or Spanish, German | 3 | 3 | 3 | ¹ French or Spanish, German | 3 | 3 | 3 |
| History 121-2-3 | 3 | 3 | 3 | Sociology or Political Science | 3 | 3 | 3 |
| Biology, Chemistry or ² Physics | 4 | 4 | 4 | Science or Major | 4 | 4 | 4 |
| Electives* | 3 | 3 | 3 | Elective or Minor | 3 | 3 | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Physical Education 201-2-3 | 1 | 1 | 1 |
| | — | — | — | | — | — | — |
| | 17 | 17 | 17 | | 17 | 17 | 17 |

Upper Division

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|-----------------------|--------------|----|-----|-----------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Political Science 313 | 3 | | | History 411 | 3 | | |
| Major | 6 | 6 | 6 | Major | 3 | 3 | 3 |
| Minor | 3 | 3 | 3 | Minor | 3 | 3 | 3 |
| Electives | 6 | 9 | 9 | Electives | 9 | 9 | 9 |
| | — | — | — | | — | — | — |
| | 18 | 18 | 18 | | 18 | 15 | 15 |

The language requirement for the degree may be satisfied by the continuation for two years in college of the language presented for entrance, if entrance credits are for two years; if credit for four years is presented for entrance, the retirement may be satisfied by the continuation of the same language for one year in college. If no credit in foreign language is presented for entrance, or if the language presented for entrance is not continued in college, three years of one language must be taken in college. Students who plan to do graduate work are advised to secure a reading knowledge of French and German.

²Speech and Drama majors are required to take two years of Physics.

DIVISION OF SCIENCE

FACULTY

| | |
|--|---|
| HUBERT B. CROUCH, B.A., M.S., Ph.D. | <i>Director of the Division of Science, Professor and Head of the Department of Biology</i> |
| CARL M. HILL, B.S. M.S., Ph.D. | <i>Professor and Head of the Department of Chemistry</i> |
| ALGER V. BOSWELL, B.A., M.A. | <i>Professor and Head of the Department of Mathematics</i> |
| LEROY R. POSEY, JR., B.A., M.S., Ph.D. | <i>Professor and Head of the Department of Physics</i> |
| MYRON B. TOWNES, B.S., M.S., Ph.D. | <i>Professor of Chemistry</i> |
| MARION RICHARDS, Ph.D. | <i>Associate Professor of Biology</i> |
| THOMAS G. LASTER, B.A., M.A. | <i>Assistant Professor of Biology</i> |
| MARTHA M. ALLEN, B.A., M.A. | <i>Instructor in General Science and Biology</i> |
| MARY E. HILL, B. S., M.S. | <i>Instructor in Chemistry</i> |
| SADIE C. GASSOWAY, B.S., M.A. | <i>Instructor in Mathematics</i> |
| ANNA G. SASSER, B.A., M.A. | <i>Instructor in Mathematics</i> |

PHYSICAL OUTLAY FOR THE SCIENCES

The Division of Science is located in Harned Science Hall on the north campus. Facilities for teaching include five chemistry laboratories, five biology laboratories, two physics laboratories, a divisional library, and two lecture rooms. All laboratories and other rooms are modernly equipped and well supplied with the basic teaching needs.

In addition to the outlay in Harned Hall, the College Lake Area is being developed as a field laboratory for the biological and physical sciences.

GENERAL INFORMATION

The Division of Science has as its primary objective the training of college students in several branches leading to specialization in the natural and applied sciences, the teaching of science, preparation for studies in Medicine, Dentistry, Nursing, Technology, and related professions and vocations. It also has the responsibility for science training in general college education, field work in connection with school science and community problems, and for basic research in science.

The Division of Science is organized into the departments of Biology, Chemistry, Mathematics, and Physics. All departments offer four-year curricula leading to the Bachelor of Science degree with majors respectively in Biology, Chemistry, Mathematics, Physics, and the Natural Science Area.

In addition to the five curricular above, several preparatory curricula for the study of the medical sciences are provided:

- (1) Pre-Medical Curriculum
- (2) Pre-Dental Curriculum
- (3) Pre-Nursing Curriculum

- (4) Science-Medical Curriculum
- (5) Science-Dental Curriculum
- (6) Science-Nursing Curriculum
- (7) Arts-Medical Curriculum
- (8) Arts-Dental Curriculum
- (9) Clinical Laboratory Technology

See general descriptions of the preceding curricula for further information.

UNIT REQUIREMENTS FOR ADMISSION

For admission to the Freshman class in all curricula of the Division of Science, fifteen units of high school credits are required. At least three of these units must be in English, two in Mathematics, two in a foreign language*, and a sufficient number of electives to complete the fifteen units. It is highly recommended that students who plan to major or minor in a field of the natural sciences should present one unit each in high school Biology (Botany and Zoology), Chemistry, and Physics.

REGULATIONS GOVERNING MAJORS AND MINORS

Students in the Division of Science are required to take one major and one minor, or a combined major and minor in the Natural Science Area.

Major: A major in one science requires a minimum of three one-year courses in the field of concentration in addition to the introductory courses.

*Students who do not present two units in one foreign language, will be required to complete two years of a foreign language in the College with full credit. Students who present two units of a foreign language may satisfy the College language requirements by completing the second year only of that language in the College.

Minor: A minor in one science requires a minimum of two one-year courses in addition to the introductory courses. The minor must be selected in a department outside the field of major concentration. Generally it is to the best interest of the student to select majors and minors in related fields.

Area Concentration: A combined major and minor in the Natural Science Area requires

1. One-year introduction courses in Biology, Chemistry, Mathematics, and Physics, respectively.
2. At least one additional one-year course in Biology and Chemistry, respectively.
3. At least one course each in Geology and Health.

This curriculum is especially recommended for students who plan to qualify for high school science teaching in two or more fields.

Beginning of Major and Minor Concentration: Major and minor subjects should be selected in the sciences at the beginning of the sophomore year, providing that the introductory course requirements have been met in the freshman year. Generally, a student may not expect to qualify for graduation within the twelve quarters normally required in college unless the conditions set forth here have been met.

Scholarship Standards: A student is required to maintain an average of 2.0 (C) quality points in a science major and/or minor at the end of each regular school year. Failure to maintain the above average disqualifies the student to take advance courses in the same major and/or minor field. A student who maintains an average of less than 2.0 quality points in the major or minor science field at the end of a regular school year, will be advised to repeat the courses in which low grades were earned, or to discontinue studies in the curriculum.

In order to qualify for graduation in a science field, a student must present at the end of the period of college study an average of 2.5 quality points in the prescribed courses for the major or minor.

GRADUATE STUDY

Graduate study for the Master of Science degree is offered in some departments of the Division of Science. Graduates of Tennessee A. & I. State College and other recognized institutions doing similar work are eligible to apply for admission. Admittance to graduate study does not necessarily imply that the student is a candidate for the Master of Science degree. Permission to pursue courses for graduate credit must be granted by the Head of the Department, and candidacy for the degree of Master of Science must be approved by the Head of the Department, the Director of the Division, and the Graduate Committee.

BIOLOGY CURRICULUM

| FRESHMAN YEAR | Quarter Hours Credit | SOPHOMORE YEAR | Quarter Hours Credit |
|----------------------|-------------------------|--|-------------------------|
| Biology 111-2-3 | 4 4 4 | Biology 201-2-3 | 4 4 4 |
| Chemistry 111-2-3 | 4 4 4 | Physics 211-2-3 | 4 4 4 |
| Mathematics 161-2-3 | 5 5 5 | English | 3 3 3* |
| English 101-2-3 | 3 3 3 | Psychology 211-2-3 or Science elective | 3 3 3 |
| Physical Ed. 101-2-3 | 1 1 1 | Language 101-2-3 or Language 201-2-3 | 3 3 3 |
| | 17 17 17 | Physical Ed. 201-2-3 | 1 1 1 |
| | | | 18 18 18 |

| JUNIOR YEAR | Quarter Hours Credit | SENIOR YEAR | Quarter Hours Credit |
|-----------------------------------|-------------------------|-------------------------------------|-------------------------|
| Biology 241-2-3, or 331-2-3 | 4 4 4 | Biology 411-422-433 | 4 4 4 |
| Social Science | 3 3 3 | Major | 4 4 4 |
| Minor | 4 4 4 | Minor | 3 3 3 |
| Education 341 or Science Elective | 3 3 3 | Secondary Education and/or Elective | 6 6 6 |
| | 17 17 17 | | 17 17 17 |

*Advanced Composition, Public Speaking, and Literature.

| JUNIOR YEAR | Quarter Hours Credit | SENIOR YEAR | Quarter Hour Credits |
|---|-------------------------|---|-------------------------|
| Science (Biology, Chemistry or Physics) | 4 4 4 | Name of Courses | I II III |
| Health | 3 3 3 | Social Science | 3 3 3 |
| Social Science | 3 3 3 | Education | 6 6 6 |
| Education | 3 3 3 | Science (Biology, Chemistry or Physics or Elective) | 4 4 4 |
| Language 201-2-3 or Elective | 4 4 4 | Elective | 4 4 4 |
| | 17 17 17 | | 17 17 17 |

CHEMISTRY CURRICULUM (For a Major)

| FRESHMAN YEAR | Quarter Hours Credit | SOPHOMORE YEAR | Quarter Hours Credit |
|------------------------------------|-------------------------|--------------------------------------|-------------------------|
| Name of Courses | I II III | Name of Courses | I II III |
| Chemistry 111-2-3 | 4 4 4 | Chemistry 211-2-3 | 4 4 4 |
| English 101-2-3 | 3 3 3 | Language 101-2-3 or Language 201-2-3 | 3 3 3 |
| Mathematics 161-2-3 | 5 5 5 | Mathematics 261-2-3 | 3 3 3 |
| Biology 101-2-3 or Biology 111-2-3 | 4 4 4 | Physics 211-2-3 | 4 4 4 |
| Physical Education 101-2-3 | 1 1 1 | Physical Education 211-2-3 | 1 1 1 |
| | 17 17 17 | *English 201-2-3 | 3 3 3 |
| | | | 18 18 18 |

| SENIOR YEAR | Quarter Hours Credit | SOPHOMORE YEAR | Quarter Hours Credit |
|--------------------------------------|-------------------------|-------------------|-------------------------|
| Name of Courses | I II III | Name of Courses | I II III |
| Chemistry 311-2-3 | 4 4 4 | Chemistry 411-2-3 | 4 4 4 |
| History 201-2-3 or Economics 211-2-3 | 3 3 3 | Chemistry 451 | 3 |
| Electives I | 10 10 10 | Chemistry 452-3 | 3 3 |
| | 17 17 17 | Electives I | 3 3 3 |
| | | Electives II | 7 7 7 |
| | | | 17 17 17 |

Electives I: Education, Philosophy, Biological Sciences, Mathematics, English, Health, Physics, Social Sciences, and Language.

Electives II: Education, Mathematics, Biological Sciences, Physics, Geology, Health and Social Science.

*Advanced Composition, Public Speaking, and Literature.

CURRICULUM IN MATHEMATICS

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|----------------------|--------------|----|-----|----------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| English 101-2-3 | 3 | 3 | 3 | English 201-2-3 | 3 | 3 | 3 |
| Mathematics 161-2-3 | 5 | 5 | 5 | Physics 211-2-3 | 4 | 4 | 4 |
| Biology 101-2-3 | 4 | 4 | 4 | Psychology 211-2 | 3 | 3 | |
| Chemistry 111-2-3 | 4 | 4 | 4 | Education 243 | | | 3 |
| Physical Ed. 101-2-3 | 1 | 1 | 1 | History 201-2-3 | 3 | 3 | 3 |
| | — | — | — | Mathematics 261-2-3 | 3 | 3 | 3 |
| | 17 | 17 | 17 | Physical Ed. 201-2-3 | 1 | 1 | 1 |
| | | | | | — | — | — |
| | | | | | 17 | 17 | 17 |

| JUNIOR YEAR | Quarter | | | SENIOR YEAR | Quarter | | |
|---------------------|--------------|----|-----|----------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| American Government | 3 | | | Mathematics 400 | 3 | 3 | 3 |
| Economics | 3 | 3 | | Education 471-2 | 3 | 3 | |
| Education 385 | | | 3 | Education 342 | | | 3 |
| Mathematics 371-2-3 | 3 | 3 | 3 | History 411 | 3 | | |
| Education 362 | | 3 | | Electives (Minors) | 6 | 6 | 9 |
| Education 341 | 3 | | | *Mathematics 321-2-3 | 3 | 3 | 3 |
| Physical Ed. | 1 | 1 | 1 | Public Relations 313 | | | 3 |
| History 211-2-3 | 3 | 3 | 3 | | — | — | — |
| Electives (Minor) | | 3 | 6 | | 18 | 18 | 18 |
| | — | — | — | | | | |
| | 16 | 16 | 16 | | | | |

*This course is not counted toward a Major in Mathematics.

CURRICULUM IN PHYSICS

Students who plan to major or minor in Physics should consult with the head of the Department for the required curriculum.

NATURAL SCIENCE CURRICULUM

This curriculum in Natural Science offers a combined Major and Minor in the sciences. It is designed primarily for students who wish to qualify for high school science teaching in several fields.

Major students should elect at least two years of one science above the basic course requirements in the curriculum if post-college studies are planned in a specialized science.

A combined Major and Minor requires a minimum of seventy-two quarter hours, as follows:

| | | |
|--|----|---------------|
| Biology, 101-2-3 (General) | 12 | Quarter Hours |
| Chemistry, 111-2-3 (General) | 12 | Quarter Hours |
| Physics, 211-2-3 (General) | 12 | Quarter Hours |
| Mathematics, 161-2-3 (General) | 15 | Quarter Hours |
| Health | 9 | Quarter Hours |
| Elective (Biology, Chemistry or Physics) | 12 | Quarter Hours |

72 Quarter Hours

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|----------------------|--------------|----|-----|---|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Biology 101-2-3 | 4 | 4 | 4 | Physics 211-2-3 | 4 | 4 | 4 |
| Chemistry 111-2-3 | 4 | 4 | 4 | *English | 3 | 3 | 3 |
| Mathematics 161-2-3 | 5 | 5 | 5 | Education 211-2-3 | 3 | 3 | 3 |
| English 101-2-3 | 3 | 3 | 3 | Language 101-2-3 or Lan- guage 201-2-3 | 3 | 3 | 3 |
| Physical Ed. 101-2-3 | 1 | 1 | 1 | Mathematics 261-2-3 | 3 | 3 | 3 |
| | — | — | — | Physical Ed. | 1 | 1 | 1 |
| | 17 | 17 | 17 | | — | — | — |
| | | | | | 18 | 18 | 18 |

*Advanced Composition, Public Speaking, and Literature.

PREPARATION FOR THE STUDY OF MEDICINE,
DENTISTRY, NURSING AND LABORATORY
TECHNOLOGY

Two-year curricula preparatory to the study of Medicine, Dentistry, and Nursing are offered at Tennessee A. and I. State College.

Curricula preparatory to the study of Medicine, Dentistry, Nursing, and Clinical Laboratory Technology are also offered at Tennessee A. and I. College in cooperation with Meharry Medical College. These curricula lead to the degrees of Bachelor of Science and Bachelor of Arts.

PRELIMINARY STUDY OF MEDICINE

Pre-Medical Curriculum.

This curriculum is designed to give students who wish to study medicine two years of college work necessary for entrance into approved medical colleges. This curriculum meets the minimum requirements of the Council on Medical Education of the American Medical Association for admission to approved medical colleges.

Curriculum

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|--------------------------|--------------|----|-----|--------------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Chemistry 111-2-3 | 4 | 4 | 4 | Chemistry 311-2-3 | 4 | 4 | 4 |
| Biology 211-2-3 | 4 | 4 | 4 | Physics 211-2-3 | 4 | 4 | 4 |
| Mathematics 161-2-3 | 4 | 4 | 4 | Social Science or French | | | |
| English 101-2-3 | 3 | 3 | 3 | 201-2-3 | 3 | 3 | 3 |
| Social Science or French | | | | Psychology 211-2-3 | 3 | 3 | 3 |
| 101-2-3 | 3 | 3 | 3 | Biology 331-2-3 | 4 | 4 | 4 |
| Physical Education 101- | | | | Physical Education | | | |
| 2-3 | 1 | 1 | 1 | 201-2-3 | 1 | 1 | 1 |
| | — | — | — | | — | — | — |
| | 18 | 18 | 18 | | 19 | 19 | 19 |

Science-Medical Curriculum

This curriculum requires four years of study. The first two years of this curriculum are pursued at Tennessee A. and I. State College and is composed of the following courses:

Curriculum

| FRESHMAN YEAR | PHYSICS 211-2-3 | CHEMISTRY 311-2-3 | BIOLOGY 332-3 (Comp. Anat.) | FOREIGN LANGUAGE | PSYCHOLOGY 211-2-3 | PHYSICAL EDUCATION 211-2-3 | BIOLOGY 241 (Bacteriology) |
|------------------------|-----------------|-----------------------------|-----------------------------|----------------------------|--------------------|----------------------------|----------------------------|
| Chemistry 111-2-3 | 12 | Chemistry 311-2-3 | 12 | Foreign Language | 9 | Physical Education 211-2-3 | 3 |
| Biology 211-2-3 (Zool) | 12 | Biology 332-3 (Comp. Anat.) | 8 | Psychology 211-2-3 | 9 | Physical Education 211-2-3 | 3 |
| English 101-2-3 | 9 | Foreign Language | 9 | Physical Education 211-2-3 | 3 | Biology 241 (Bacteriology) | 4 |
| Foreign Language | 9 | Psychology 211-2-3 | 9 | | | | |
| Physical Education | 3 | Physical Education 211-2-3 | 3 | | | | |
| Mathematics 151-2-3 | 9 | Biology 241 (Bacteriology) | 4 | | | | |
| | — | | — | | | | — |
| | 54 | | 57 | | | | |

The second part of this curriculum is offered at the Meharry Medical College. Upon completion of the two programs of study, and with the approval of the two institutions, the student is awarded the Bachelor of Science degree by Tennessee A. and I. State College.

Arts-Medical Curriculum

Students who have completed the first three years of the prescribed Bachelor Arts Curriculum at Tennessee A. and I. State College, including electives in: Mathematics 151-2-3, nine hours; Physics 211-2-3, twelve hours; General Chemistry, twelve hours; Organic Chemistry, twelve hours; Biology 211-2-3, twelve hours; and who have completed at least one-half of the required hours of a major and minor, will, upon the completion of the first year of medicine at Meharry Medical College, fulfill the requirements for graduation with the Bachelor of Arts degree. With the approval of the two institutions, the degree will be awarded at Tennessee A. and I. State College.

PRELIMINARY STUDY OF DENTISTRY

Pre-Dental Curriculum.

The Pre-Dental Curriculum provides two years of college work necessary for entrance into approved schools of dentistry. This curriculum meets the minimum requirements of the Council on Medical Education of the American Medical Association for admission to approved schools of dentistry.

Curriculum.

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|--------------------------|--------------|----|-----|---------------------------|--------------|-----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Chemistry 111-2-3 | 4 | 4 | 4 | Chemistry 311-2-3 | 4 | 4 | 4 |
| Biology 211-2-3 | 4 | 4 | 4 | Physics 211-2-3 | 4 | 4 | 4 |
| English 101-2-3 | 3 | 3 | 3 | Economics 211-2-3 | (3) | (3) | (3) |
| Mathematics 161-2-3 | 3 | 3 | 3 | Or Biology 331-2-3 | (4) | (4) | (4) |
| French 101-2-3 or Social | | | | Physical Ed. 201-2-3 | 1 | 1 | 1 |
| Science | 3 | 3 | 3 | French 201-2-3 or Sociol- | | | |
| Physical Ed. 101-2-3 | 1 | 1 | 1 | ogy 211-2-3 | 3 | 3 | 3 |
| | — | — | — | Psychology 211-2-3 | 3 | 3 | 3 |
| | 18 | 18 | 18 | | — | — | — |
| | | | | | 18 | 18 | 18 |
| | | | | | Or | | |
| | | | | | 19 | 19 | 19 |

Science-Dental Curriculum

This curriculum required four years of study. The first part of the curriculum is taken at Tennessee A. and I. State College. The course of study is as follows:

Curriculum

| FRESHMAN YEAR | Quarter | | | SOPHOMORE YEAR | Quarter | | |
|---------------------|--------------|----|-----|----------------------|--------------|----|-----|
| | Hours Credit | | | | Hours Credit | | |
| Name of Courses | I | II | III | Name of Courses | I | II | III |
| Chemistry 111-2-3 | 4 | 4 | 4 | Physics 211-2-3 | 4 | 4 | 4 |
| Biology 211-2-3 | 4 | 4 | 4 | Chemistry 311-2-3 | 4 | 4 | 4 |
| English 101-2-3 | 3 | 3 | 3 | Biology 332-3; 241 | 4 | 4 | 4 |
| French or German | 3 | 3 | 3 | French or German | 3 | 3 | 3 |
| Mathematics 151-2-3 | 3 | 3 | 3 | Psychology 211-2-3 | 3 | 3 | 3 |
| Physical Education | 1 | 1 | 1 | Physical Ed. 201-2-3 | 1 | 1 | 1 |
| | <hr/> | | | | <hr/> | | |
| | 18 | 18 | 18 | | 19 | 19 | 19 |

The second part of the curriculum is taken during the first two years in the Department of Dentistry at Meharry Medical College. Upon the completion of the prescribed courses at Tennessee A and I State College and Meharry Medical College the student may become a candidate for the Bachelor of Science degree. The degree will be granted at Tennessee A and I State College with the approval of the two institutions.

Art-Dental Curriculum

The first three years of this curriculum are identical to the first three years of the Art-Medical Curriculum and are offered at Tennessee A and I State College.

The second part of the Art-Dental Curriculum is given at Meharry Medical College. Upon the completion of the first year of Dentistry, the student may become a candidate for the Bachelor of Arts degree; and, with the approval of the two institutions, will be awarded that degree at Tennessee A and I State College.

PRELIMINARY STUDY OF NURSING

Pre-Nursing Curriculum

The Pre-Nursing Curriculum offers the necessary work to preparation for entrance into approved schools of nursing. A student after having successfully completed this curriculum is prepared to enter nurse training leading to a diploma or a Bachelor of Science Degree in Nursing. The curriculum is composed of the following courses:

| FRESHMAN | Quarter | | | | Quarter | | |
|----------------------------|--------------|----|-----|----------------------------|--------------|----|-----|
| | Hour Credits | | | | Hour Credits | | |
| | I | II | III | | I | II | III |
| Chemistry 101-2-3 | 4 | 4 | 4 | Chemistry 311-2-3 or | | | |
| Biology 211-2-3 | 4 | 4 | 4 | Physics 211-2-3 | 4 | 4 | 4 |
| English 101-2-3 | 3 | 3 | 3 | History 201-2-3 | 3 | 3 | 3 |
| Mathematics 161-2-3 | 3 | 3 | 3 | Sociology 211-2-3 | 3 | 3 | 3 |
| Physical Education 101-2-3 | 1 | 1 | 1 | Psychology 211-2-3 | 3 | 3 | 3 |
| Social Science | 3 | 3 | 3 | Physical Education 201-2-3 | 1 | 1 | 1 |
| | <hr/> | | | Economics 211-2-3 | 3 | 3 | 3 |
| | 18 | 18 | 18 | | <hr/> | | |
| | | | | | 17 | 17 | 17 |

Science-Nursing Curriculum

The Science-Nursing Curriculum is divided into two parts. The first part requires two years of preliminary study at the Tennessee A. & I. State College.

Pre-Nursing Curriculum

| FRESHMAN YEAR | SOPHOMORE YEAR |
|------------------------|----------------------|
| English | Psychology |
| 9 | 9 |
| Biology | Sociology |
| 12 | 9 |
| History, Economics, or | Chemistry or Physics |
| Mathematics | 12 |
| 9 | Electives |
| Electives | 15 or 18 |
| 15 or 18 | Physical Education |
| Physical Education | 3 |
| 3 | |
| | |
| | 48 or 51 |
| | |
| 48 or 51 | |

The second part of this curriculum is offered at the Meharry Medical College. Upon the completion of the first two years of the prescribed curriculum in Nurse training at Meharry Medical College, the student may become a candidate for the Bachelor of Science degree; and, with the approval of the two institutions, the degree will be awarded at Tennessee A and I State College.

CLINICAL LABORATORY TECHNOLOGY CURRICULUM

(Leading to the B.S. degree in Clinical Laboratory Technology)

Clinical Laboratory Technology Curriculum

The first two years of this curriculum are given at the Tennessee A. & I. State College.

| FRESHMAN YEAR | | SOPHOMORE YEAR | |
|--------------------------|----|--------------------------|----|
| English 101-2-3 | 9 | Chemistry 311-2-3 | 12 |
| Biology 101-2-3 | 12 | Physics 201-2-3 | 12 |
| Chemistry 101-2-3 | 12 | Biology 201-3 | 8 |
| Mathematics 101-2 | 6 | English 201-2-3 | 9 |
| Art 101 | 3 | Social Science or | |
| French or German | 9 | Education | 9 |
| Physical Education | 3 | Physical Education | 3 |
| | — | | — |
| | 54 | | 53 |

The second part of this curriculum is offered at the Meharry Medical College. Upon the completion of the two-year course in Clinical Laboratory Technology at Meharry Medical College, the degree Bachelor of Science, will be awarded at Tennessee A and I. State College, with the approval of the two institutions.

THE GRADUATE DIVISION

ADMISSION TO THE GRADUATE DIVISION

Graduates of A. and I State College and of other recognized institutions doing similar work are eligible for admission to the Graduate Division. An applicant who is not a graduate of A. and I. State College must submit complete official transcript of all previous college work.

ADMISSION TO CANDIDACY FOR A MASTER'S DEGREE

Admission to the courses given in the Graduate Division does not necessarily mean that a student will become a candidate for an advanced degree. Some students may desire to take work in the Graduate Division that is not intended to fulfill requirements for an advanced degree. If a student is not prepared to take graduate work at once, he may pursue the undergraduate courses best adapted to fit him for the advanced work, but such courses will not, of course, be credited toward a Master's degree. Admission to candidacy for a Master's degree is dependent upon (1) approval by the Committee on Graduate Study of the student's general undergraduate training as shown by an official transcript, (2) certification by the professors in charge of the major and minor subjects that the student has sufficient prerequisites for the proposed graduate courses, (3) approval by the Committee on Graduate Study of the graduate program as outlined by the student after conference with the professors in charge of his major and minor subjects, (4) certification by the professors in charge of the student's graduate work that he has demonstrated satisfactorily his ability to do work of graduate character, and (5) attainment of a B average by the end of the second quarter or twenty-four hours of formal classwork. Application for admission to candidacy for a particular degree must be made not later than the first week of the third quarter preceding the date on which the degree is to be conferred. Action upon this application will not be taken until the student has completed two quarters (twenty-four hours) of resident study. In case a student fails to qualify for candidacy under conditions (5) above, he will be placed permanently on the list of those not seeking an advanced degree.

DEGREES CONFERRED

The degree of Master of Arts is conferred upon students who major in liberal arts subjects such as Economics, English, Foreign Languages, History and Social Science. The degree of Master of Science is conferred upon students who major in Agricultural subjects, Biology, Business Education, Education, Industrial Education, Home Economics, Mathematics, Physical Education and Health, and Physical Science. The degree of Master of Education is conferred upon students who major in Education.

A graduate student who majors in one of these subjects must have had the equivalent of the work of an undergraduate major in that subject.

COURSE REQUIREMENTS

A minimum of forty-five quarter hours is required for a Master's degree. These forty-five quarter hours may be offered in one major subject and two minors, or one major and one minor. With the approval of the Committee on Graduate Study all of the work may be done in the major subject, but the work shall be done under at least two professors. Credit in the major subject, including the thesis, shall not be less than twenty-seven quarter hours, and in a minor not less than nine or more than eighteen hours.

As undergraduate prerequisites for graduate study in his major and minor subjects, a student must have completed such work as the departments concerned, with the approval of the Committee on Graduate Study, may require. The prerequisite for a graduate major usually amounts to an undergraduate major or its equivalent. If a student is deficient in his undergraduate prerequisites, he must make up such deficiency by taking courses for which graduate credit will not be given.

At least nine quarter hours of credit in the major subject (exclusive of the thesis) must be from courses in the 500 group. A graduate student taking courses in the 300 and 400 groups must do more and better work than undergraduate students in the same courses.

Graduate work implies much more intensive and extensive work in each course than is true of undergraduate work. The normal load for graduate students is 12-15 hours per quarter.

Candidates for a Master's degree may not, at the same time, be candidates for any other degree.

Graduate students are required to make an average grade of B, in no case falling below C. Grades of D are counted in computing the scholastic average, but do not carry credit toward a degree. No graduate student will be allowed to repeat courses for the purpose of raising a grade.

Graduate work already done elsewhere will not reduce either the usual forty-five quarter hours of work to be done or the three quarters of time to be spent in residence. In this Collège, a quarter of residence means a quarter of full-time study.

RESIDENCE REQUIREMENT

The minimum residence requirement for a Master's degree is three quarters of full-time study. For students who are deficient in undergraduate prerequisites for their graduate work and students who are unable to devote their full time to their graduate studies, more than three quarters will be necessary for the completion of the residence requirements for a degree.

All of the requirements for a Master's degree must be completed within a period of six calendar years after work for the degree has been begun. In exceptional cases courses taken before this six-year period may be counted after special examination in such subjects.

THE THESIS

All candidates for a Master's degree are required to write a thesis which must show scholarly attainment and an ability to do independent research. The credit for the thesis, toward the completion of the forty-five quarter hours required for the degree, shall not exceed nine quarter hours. A thesis seminar will be offered in each of the Divisions of the College to acquaint students with research problems, techniques and acceptable methods to be used in preparing the thesis.

The title of the thesis shall be submitted to the Committee on Graduate Study not later than six weeks after the student has begun graduate work. However, on the written recommendation of the professor in charge of the major subject, the selection of a subject and work on a thesis may be postponed until such a time as the student, in the judgment of the professor, shall be qualified to proceed with the thesis. Three copies of the completed thesis and abstract shall be submitted by the professor in charge to the Committee on Graduate Study at least three weeks before the date on which the degree is to be awarded. They must be typewritten on paper of approved quality, in final form, and ready for binding.

After the thesis has been bound, one of the copies will be deposited by the Committee in the College archives, one copy in the College Library, and one copy returned to the student.

EXAMINATIONS

It should be clearly understood that the requirements for a Master's degree are not to be measured solely in terms of accumulated credits. A candidate for a Master's degree is expected to acquire such a mastery of a particular field of knowledge as may reasonably be expected of an adequately prepared student who has devoted three quarters of full-time study to that field. He will be expected also to have developed a spirit of sound scholarship and powers of independent, scientific research. Accordingly, each candidate must pass, not later than three weeks before the day on which he expects to receive the degree, a general oral examination. This examination will cover the general field of his major work, his thesis, and his major and minor courses. The examination will be conducted by a committee of not less than three members of the faculty, appointed by the chairman of this committee. The dates for the examinations will be announced publicly and members of the Committee on Graduate Study and members of the College faculty may attend. When necessary, a written examination may be substituted for the oral examination. In case of failure the candidate may not appear for re-examination until approximately one quarter has elapsed. The result of the second examination is final.

VETERANS' PROGRAM

A program of education for returning veterans is being organized by the institution. The following committee is in charge of the program:

1. Walter A. Flowers, Counselor in Agricultural Training.
2. Pearl W. Gore, Counselor on Financial Problems.
3. Paul V. Jewell, Counselor on Industrial Training.
4. Rachel J. Patillo, Counselor on Personnel and Adjustment Problems.
5. Virginia Nyabongo, Consultant and Technician in Educational Testing.
6. Oscar J. Chapman, Consultant and Technician in Psychological Problems.
7. Alma D. Jones, Consultant on Related Education Problems.

It shall be the responsibility of the committee to articulate its activities with all existing agencies devoted to problems of the G. I. This will certainly involve relations with the following as well as other agencies which may be created:

1. Veteran's Administration.
2. U. S. Office of Education.
3. State Department of Education.
4. American Red Cross.
5. State Employment Agencies.
6. War Department—Deployment Division.
7. Navy Department—Deployment Division.
8. All religious and civil agencies whose programs can articulate with that of the college.

Instructors include Mr. V. E. McCain, Mathematics; Mrs. Rachel J. Patillo, Social Science, and Miss Virgie Hale, English.

SUMMER QUARTER

Graduates of A. and I. State College or of other recognized institutions may avail themselves of the Summer Quarter of this College to secure Master's degrees. The requirement for the Master's degree may be satisfied by full-time resident study at the College during three Summer Quarters.

In summer, a graduate student using the facilities of the College either in a formal class or in the preparation and writing of a thesis must pay full fees.

The spirit of the rules that direct the work of graduate students in the other quarters of the College session directs also, naturally, the work of graduate students in Summer Quarters. Owing to the shortness of a Summer Quarter, the thesis title should, if possible, be determined by the professor in charge of the graduate student's major subject in conference with the student within three weeks after the beginning of the Summer Quarter in which the student starts his graduate work. Work on the thesis should run concurrently, from the time of entry upon graduate study for a Master's degree, with the required lecture or laboratory courses. In this way, under normal conditions, the thesis will be easily completed by the time a student has finished his lecture or laboratory requirements.

In no case may the selection of a thesis subject and work on the thesis be deferred later than the second week of a second Summer Quarter, if the student expects to get his Master's degree at the end of a third Summer Quarter.

The College requires that the thesis be worked out under the immediate direction of the major professor by the student in residence at the College. To this end, frequent conferences are held by the professor with the student.

PROVISION FOR PROFESSIONAL COURSES IN MEDICINE, DENTISTRY AND NURSE TRAINING

The State Board of Education of Tennessee and Meharry Medical College have entered into an agreement whereby students classified as residents and citizens of Tennessee will be granted facilities for the study of medicine, dentistry and nursing at Meharry Medical College equivalent to the opportunities offered to students at the University of Tennessee. Residents of Tennessee who meet the proper qualifications will be charged the same tuition in medicine, dentistry and nursing at Meharry Medical College as is charged to students in these professional fields at the University of Tennessee.

DEPARTMENTS OF INSTRUCTION

AGRICULTURE

PROFESSOR FLOWERS, DR. MARK, MR. BURKE, MR. MCALPIN AND MR. BAILEY

Agricultural Economics

101. *Elementary Farm Organization.* (3) It is intended that this course acquaint each student with the organization of a successful farm business and to acquaint each student with the preparation that he must make in order to become a successful farmer or farm leader. Several successful and unsuccessful farm businesses including the college farm business are studied and analyzed. Each student makes a critical analysis of his home farm business and develops a proposed long-time farming program for same.

201. *Marketing.* (3) This course is given to the study of the principles of the cooperative marketing process, types of marketing, methods and agencies in marketing, transporting, storing, grading, inspection and financial agricultural products from producer to consumer, successful cooperative enterprises and their methods, together with the present-day movement and its possibilities. Prerequisites: Economics 211-12.

301. *Farm Management.* (3) This course deals with the business and scientific principles relating to the farm as a unit. Careful study and consideration is given to such questions as types of farming and management problems prevalent within the State, balance and size of the farm business, rates of production, farm layout and building arrangement, labor and machinery management, ways of starting to farm, forms and tenure of leases, choosing and buying a farm, use of capital and credit and the planning, organization and management of specific types of farms. Three half-day trips and one all-day trip are made to nearby farms for the purpose of studying same.

302. *Farm Records.* (3) Planning and accounting system designed to meet the needs of the individual farm and farmer; practice in keeping the records; training in the interpretation and analysis of farm records.

303. *Cooperation in Agriculture.* (3) History and present status of farmers' movements; legal and economic conditions necessary to success of cooperatives; possibilities and limitations of cooperatives; how to organize; methods of financing; examples of some practical and successful cooperative organizations. Field trips may be arranged.

401. *Agriculture Policies.* (3) Early relief measures in European countries, farmers' movements and legislation in colonial times; granger activities in the seventies; what other countries have been doing recently for agriculture; lessons to be learned from work in other countries and from previous experiences in the United States. Recent programs for farm relief, including the AAA, marketing agreement, farm credit, land classification, resettlement, subsistence homestead, rehabilitation, CCC, erosion control, rural electrification, phosphate improvement, etc.

402. *Elements of Land Economics.* (3) Problems of land economics; characteristics of land, classification of land, present and future use of land; forest and mineral land; ownership of land; land credit; land values; methods of valuation; social ends of land use; policies of land settlement; taxation of land. Field trips may be arranged.

403. *Finance.* (3) The methods and procedures used in recording business transactions and deriving financial statements; analyses of cost and budgets; planning an individual's financial program; sources and terms of credit; savings and investments; insurance of property and income; acquisition and disposition of property; and provision for dependents.

2. *Agricultural Education*

221. *Planning for the Teaching of Agriculture.* (1) A one-hour course given in the Fall Quarter of the Sophomore year. This course is designed to acquaint the student with the program of a vocational agriculture teacher and to give him an insight into the necessary preparation that one must make in order to become properly prepared for the teaching of vocational agriculture. This course is given in connection with the local training school. Not open to freshmen.

321. *Introduction to Teaching Vocational Agriculture.* (3) A three-hour course that extends throughout the Junior year. Each pupil further considers the necessary preparation that one must make in order to teach vocational agriculture. Each pupil makes a detailed study of the program and activities of the vocational agriculture teacher in the practice school. Opportunity is given for observation of teaching in the practice school, and for practice teaching during the Spring quarter. Consideration is given to the organization of programs of instruction in vocational agriculture and to the philosophy of vocational agricultural education. One hour per quarter. Open only to juniors and seniors.

421. *Methods and Materials in Special Education for Out-of-School Youths and Adults.* (3) A consideration of the problems of organization and leadership of out-of-school groups in rural areas. Special attention is given to the use of the conference procedure with its utilization of the greater background of experience of the members of part-time and evening classes.

422. *Methods and Materials in the Teaching of Agriculture in the Secondary School.* (3) A study of the problems of teaching based upon the planning for participation in teaching. Consideration is given to the organization of content of agricultural courses in secondary schools based on needs of community as revealed by a community survey. Such problems as classroom, laboratory and shop equipment, field trips, making annual and long-time plans, lesson plans, problem and project methods of classroom instruction, measurement of achievement and project supervision are considered.

423. *Special Devices, Reports and Seminar.* (3) The use of special devices to meet special situations reports to state and county authorities; desirable publicity.

424. *Apprentice Teaching.* (3) This course involves apprentice teaching in departments of vocational agriculture by the trainee. This is done under supervision of teacher-trainer and critic teacher. Teaching all-day classes, organizing and teaching part-time and evening school classes are a part of this course. Open only to students majoring in Agricultural Education.

3. Agronomy

231. *Soils.* (3) A comprehensive course dealing with the composition, properties, and plant relations of soils, with particular reference to the fundamental principles of maintaining soil fertility. Special consideration is given to the geological aspect of soils. Prerequisites: Chemistry 101-2-3.

232. *Soil Conservation and Improvement.* (3) A study of methods controlling soil erosion including rotation, terracing, filling gullies, sodding and reforesting land.

233. *Sorghums and Small Grains.* (3) A study of the culture and utilization of the sorghum and small grains. Consideration is also given to recent experiments conducted with feeding of both small grains and sorghums.

234. *Plant Breeding.* (3) A course designed to acquaint the student with the fundamental principles of heredity and variation in plants and animals. Also a general study is made of the principles and practices of plant breeding, hybridization, selection, seed production and distribution in relation to crop improvement; development of methods for different types of plants; lectures supplemented by periods in the greenhouse and experimental fields.

235. *Soil Fertility.* (3) A brief survey of colloid chemistry; the description and behavior of the soil as a colloidal system; fertility relationships of the major nutrient elements in the soil colloidal system.

236. *Cotton and Tobacco.* (3) A study of cotton, tobacco, corn and other forage crops and their adaptation to soil, varieties, fertilizers, spacing cultivation, diseases, and marketing.

331. *Field Crops.* (3) A study of varieties, planting, spacing, cultivation, seed selection, harvesting and marketing of small grains, corn and other forage crops. Prerequisites: Biology 101-2-3.

431. *Fertilizers.* (3) The sources, manufacture, and properties of fertilizer materials; formation and preparation of mixed fertilizers; the principles of fertilizer application.

433. *Soil Management.* (3) A study of tillage, drainage, fertilization, and rotation practices as they affect the productive capacity of field soils.

434. *Introductory Soil Classification.* (3) The basis of soil classification; genesis and morphology of the zonal soils of the United States; the more important soil series of Tennessee.

435. *Advanced Soil Classification.* (3) A continuation of 434; the intrazonal and azonal soils of the United States; soil survey methods; description and interpretation of the soil profile in the field.

4. Animal Husbandry

141. *Animal and Crop Enterprise.* (3) Classification of Breeds and Types of Farm Animals. Such items will be considered as beef and dairy types, lard and bacon hog types, meat, egg and dual purpose types of poultry and a study of market prices. A classification and study of the major and minor farm crops are made.

142. *Work Stock.* (3) This course is offered in order to give consideration to such items as: care, feeding, housing of work stock, fitting harness, care of harness, care of feet, shoeing animals, etc. Care of barnyard manure will be given attention.

143. *Poultry Production.* (3) Attention will be directed to the scope of the industry, with major emphasis on the farm flock and production for home use. Such items as breeds, records, feeds, pasture, culling, housing, sanitation, incubation, breeding, marketing, caponizing and improvement through careful selection and mating will be considered.

241. *Swine, Sheep and Beef Cattle.* (3) Origin, history and development of the breeds of the three classes of livestock; the management, feeding and fattening of same. Several trips are made to the livestock market, slaughtering, packing, and wholesale market for the purpose of studying local practices and procedures. Practice is also given in the judging and selection of the three classes of livestock. Three half-day trips are made to nearby farms in order to study practical farm situations as regard to the three classes of livestock.

242. *Dairy Cattle.* (3) Origin, history, and development of the breeds of dairy cattle; methods of breeding; economy of feeding; production of milk; care, management, and sanitation of the dairy herd. Practice in judging, scoring, tracing, pedigrees and keeping records.

243. *Diseases and parasites of Farm Animals.* (3) The course is designed to give the student a clear conception of the causes and nature of the diseases of animals, with suggestions for their prevention. Special attention is given to the methods of preventing the spread of the infectious and epizootic diseases. Such information as is practicable is given for the treatment of slight injuries and for first aid in emergencies. A study of the nature, life cycle, and control of animal parasites is made.

341. *Livestock Feeding.* (3) The feeding of farm animals, including the general basic principles, feeding standards, the computation of rations, and the composition and nutritive value of livestock feeds.

342. *Animal Breeding.* (3) A general outline of the principles of physiology and heredity as applied to the breeding of farm animals.

343. *Animal and Crop Judging.* (3) Practice in the judging of farm animals and farm crops as found on Tennessee farms. A consideration is given to practices and procedures of executing judging contests as carried out in 4-H club work and in vocational agriculture.

441. *Experimental Feeding.* (3) Opportunity for practical feeding work to compare feeding values of feeding stuffs common to this state.

442. *Poultry, Incubation and Breeding.* (3) This course deals with incubation, breeding and management of growing flocks.

443. *Dairy Science.* (3) The scientific and practical aspects of milk and a survey of the dairy industry. Special attention is given to the composition of milk and its physical and chemical properties, quantitative tests for fat and other constituents, and qualitative tests for preservatives and adulterants. The principles and practice of making butter, cheese and casein, including a study of the physical, chemical, and biological factors involved. Consideration is given also to commercial operations and dairy-plant management.

444. *Poultry Farm Management.* (3) A study of the practices of poultry keeping as applied to the home flock, the farm flock, and the commercial flock. Special emphasis will be placed on breeding, feeding, and flock selection.

5. Farm Mechanics

152. *Farm Machinery.* (3) A course dealing with the construction, utilization and adaptation of developments in agricultural machinery of Tennessee farm conditions.

332. *Farm Utilities.* (3) A study of farm water supply, lights, heat, sewage disposal, kitchen and bathroom fixtures, pumps, plumbing, etc.

351. *Farm Machinery Repairing.* (3) Attention will be given to such repair jobs as are found on the average farm. These may include wood, iron and soldering jobs. Courses in the Farm Shop Division are worked out on the job sheet basis. (Note: The shop building in which farm shop courses are taught is located on the collage farm, where farm jobs are typical and where buildings and equipment are comparable to what the trainee will find when he goes out to teach.) Detailed attention is given to the care, repair and sharpening of tools commonly found on the farm. Job sheets for all jobs taught in the course are used.

352. *Farm Shop.* (3) In this course a continuation from Course 351 is presented, allotting jobs of wood, iron and soldering of a more difficult level. Minor repair and adjustment of farm machinery are given in this course. Concrete mixtures are introduced with practical work on foundations, steps, walks, watering troughs, etc.

451. *Advanced Farm Machinery Repairing.* (3) This course is presented in two divisions: The first deals with repair of farm machinery, using such improved machinery as is found on typical farms, including items such as plows, harrows, drags, rollers, mowers, rakes, and leaders. The actual practice will be proved by keeping the college farm machinery in good repair. The other division in the course deals with iron work, as it relates to plow, sharpening and horse shoeing. These two jobs are always with the farmer, to a greater or less degree. True enough, every farm boy will not have need for these skills, but it is important that the teacher of vocational agriculture be competent to instruct those pupils who do have these jobs to perform.

452. *Rural Electrification.* (3) A study of the use of electricity on the farm, cost of transmission lines, cost of operation of motors and machines, installation of wiring systems, and safety. Practice in wiring, operating and repairing appliances and motors.

6. Horticulture

162. *Vegetable Gardening.* (3) The home garden and truck crops common to the section being studied will be considered as a minor source of income for the farm. First consideration is given these crops from the standpoint of home use. A study of varieties, dates of planting, disease and insect control, harvesting, storing will be studied, and for that part grown for commercial production, attention should be directed to consumer demand.

262. *Orcharding.* (3) Consideration will be given the home orchard as a farm problem. Location, drainage, selection of varieties, planting, pruning, diseases, spraying and harvesting fruit will be given attention. Some consideration should be given the home orchard as a minor source of income, but principal emphasis is on production for home use.

263. *Crop Disease and Economic Entomology.* (3) A study of the disease and insects that commonly damage crops in Tennessee and how to control them.

264. *Plant Propagation.* (3) Methods of propagating horticultural plants which includes seedage, cuttage, and grafting of economic and ornamental plants. To be offered in spring quarter of sophomore year.

265. *Small Fruits.* (3) Principles and practices in the production of grapes, brambles, strawberries, raspberries and other small fruits. To be offered fall quarter of sophomore or junior year.

361. *Forestry.* (3) A course covering those phases of forestry that are applicable to the farm woods. Identification of the principal trees of this region; measurement of cuttings; the preservative treatment of farm timbers.

461. *Landscape Plants.* (3) Junior or senior level. Study of plants, forms, colors and texture in landscape design and their identification, trees, and shrubs.

462. *Landscape Plants.* (3) Continuation of 461. Study of annual herbaceous perennial flowers and their use around homes and flower borders.

471-2-3. *Special Problems.* (9) To give students with special interest in a particular phase of agriculture a chance to do special work in addition to regular class work. To be offered all quarters on senior level.

7. Joint Courses in Agriculture and Home Economics

Agriculture (Home Economics) 371. *Family Food Supply.* (3) This course deals with the production and preservation of the farm family food supply. It involves the production of vegetables, fruits, dairy products, and the farm meat supply. Consideration is also given to the preservation, storage

and use of foods produced on Tennessee farms, the principal foods being vegetables, fruits, meats, dairy products and certain edible field crops. Practical human nutritional problems are also treated. Special consideration is given to functional program.

Agriculture (Home Economics) 372. *Rural Home Improvement*. (3) A study of home ground improvement, home conveniences, and painting, white-washing, preparing, screening, and repairing dwellings. Repairing and building out-buildings, including sanitary toilets, etc. Consideration is also given to interior decoration, construction and repair of furniture and household appliances as applied to the farm home.

Agriculture (Home Economics) 473. *Family Problems and Consumer Education*. (3) The course deals with the problems of human behavior as applied to the farm and urban family; marriage, and problems of marital life are also dealt with; consideration is given to wholesome family relationships; cooperation of the family in the purchase of personal and household articles, supplies, food, clothing, furnishings and commodities based on acceptable standards and underlying principles. It includes the relation of the consumer to manufacturer and distributor; legislation for labeling and branding; purchasing habits; psychology of advertising versus establishment of acceptable standards.

Advanced Undergraduates and Graduates:

501. *Workshop in Vocational Agriculture*. This workshop is for in-service and prospective teachers of Smith-Hughes Vocational Agriculture and for Agriculture Extension.

502. *Seminar in Agriculture*. The Seminar is designed to acquaint the student with fundamental research in Agriculture. Reports and discussions on recent findings are considered and evaluated.

521. *Advanced Farm Machinery*. This course deals with repair and maintenance of farm machinery, with such improved machinery as is found on typical farms including items such as: Plows, harrows, drags, rollers, mowers, and rakes.

522. *Plant Pathology*. This course deals with the nature, cause, and control of diseases of field, orchard, and garden crops. Prerequisites: Botany, Biology, Farm Crops, or Horticulture.

523. *Poultry Judging and Breeding*. Production judging and its application to bird valuation and flock appraisal. Biological factors involved in egg and meat production and their management application. Standard judging methods based on a study of the American standard of perfection, and including breed and variety specification and their development.

531. *Dairy Farm Problems*. Production of milk, care, feeding, housing, and management of dairy cattle with experimental results and their application to Dairy Husbandry.

ART

MISS THOMPSON

101. *Introduction to Public School Art*. (3). This course includes the rudimentary study of design and color and elementary drawing and painting with emphasis upon beautiful hand work. The student is lead to appreciate art by presenting to him and leading him to search for things of beauty in nature and art. There is assigned reading to acquaint the student with the scope of art and its application to daily living.

Art principles will be applied to craft projects in such materials as may be obtained, such as leather, wood, string, paper and cardboard, clay and plastics. Opportunity will be given to learn block printing, stenciling and tie-dying.

200. *A Laboratory Course in Crafts*. (3). Prerequisites: Art 101 or Art 201.

201. *Art Education*. (3). The study of color and design as outgrowth of experiences in Art 101 with problems and methods. Development in drawing (representation) and painting (free brush and flat tempera painting). The student is introduced to the art of lettering applicable to elementary school problems such as the teaching of manuscript writing and poster making. The elementary principles of book making are introduced here. Opportunity is given for laboratory work so as to be able to present problems and work with materials used in elementary education. Art appreciation continued.

202. *Art Education*. (3). Continued study of color and design as it is expressed in the public schools with problems and methods applicable in the teaching of elementary school children. Further development in drawing, lettering, book making, simple weaving, clay modeling, poster making, stenciling and block printing. Prerequisites Art 101-201.

241. *Hobbycraft*. (3). A craft program suitable for recreation centers, summer camps, Scouts, Girl Reserves and individuals seeking a craft hobby or those interested in pursuing a hobby. It is designed to show possibilities and limitations of craft work to be done with time and material limitations. It is our aim to discover and encourage creative ability and to acquaint students with the tools and techniques of craft work and the making of simple tools. The use of worthwhile waste materials is encouraged.

243. *Art Laboratory for Teachers and Supervisors*. (3). This course is designed to help teachers and supervisors in the practice of art integration in the school and the community. Prerequisite, Art 101.

301. *Pottery craft*. (3). Pottery for beginners. Laboratory problems in clay construction with the development of simple techniques; hand building—piece method and coil method. Modeling in low relief on plaques. Work may be built to fire or to cast in plaster. Prerequisite—Art 101—Laboratory.

311. *Stage Design*. (3). This course deals with the study and design and construction of miniature stage sets and experience with actual stage sets for actual plays produced on the college stage. Prerequisites Art 101, 201 or 202.

401.-2. *Art History*. (3). The study of the art of the ancients with a view to better understanding of present day architecture, sculpture and the minor arts. Offered to upperclassmen who have ability in art or interest in the cultural aspects of Art.

BIOLOGY

DR. CROUCH, MR. HUGHES, MRS. ALLEN AND MR. LASTER

This curriculum offers courses in the biological sciences to meet (a) the general curriculum requirements in the several Departments of the College, and (b) the course requirements for majors and minors in Biology. A major in Biology is recommended for students who plan (1) to teach high school biology or science, (2) professional careers in Medicine, Dentistry, Nursing, Public Health, or related fields*; (3) basic preparations for vocations and research in industry or other technological branches; and (4) graduate studies in the biological sciences.

Majors and minors in Biology should follow a sequence of related courses that meets the approval of the Major Adviser.

A minor in Biology is open to all major areas of concentration in the college that require minors.

See descriptions of courses before selecting major, minor, and supporting courses.

101-2-3. *General Biology*. A general course, dealing with the fundamentals of life processes, structures, and interrelationship of organisms; with implications to basic human needs. Open to all students. Two hours and two laboratory periods. Four hours credit each quarter.

111-2-3. *Fundamentals of Botany*. A general course, dealing with the nature, development, physiology, structure, and natural grouping of plants. Recommended for majors in Agronomy; and may fulfill the biology requirements in elementary and secondary education. Two hours and two laboratory periods. Four hours credit each quarter.

211-2. *Genegar Zoology*. Fundamentals of animal life, with emphasis upon structure, development, life history, and certain significant problems relating to animals and man. Open to all students. Recommended for majors in Agriculture, and for students who plan to take courses in Human Physiology. Two hours and two laboratory periods. Four hours credit each quarter.

*Generally, a completed major in either of the sciences qualifies the student to enter Medicine, Dentistry, or Nursing.

213. *Heredity and Genetics*. The principles of inheritance. Recommended for majors in Agriculture and child development. Prerequisite: One college course in biological science. Three hours and one laboratory period. Four hours credit. Two hours and two laboratory periods four hours credit.

233. *Household Bacteriology*. For Home Economics students. Two hours and two laboratory periods. Four hours credit.

241. *General Bacteriology*. Considerations of the bacteria, molds, yeasts, certain protozoa, and viruses; with some practice in culture methods, straining, and identifications. Required in Home Economics and Agriculture. Prerequisite: One course in a biological science or chemistry. Two hours and two laboratory periods. Four hours credit.

242. *Applied Bacteriology*. Procedures in collection, culture, identification, and discussions on effects and controls of bacteria and related organisms in the water supply, sewage, soils, foods, and industrial products. Recommended for Agriculture and Home Economics majors. Prerequisite: Biology 241. Two hours and two laboratory periods. Four hours credit.

243. *Mycology*. The morphology, taxonomy, and economic relationships of the fungi. Prerequisites: Biology 111-2-3. One hour and three laboratory periods. Four hours credit.

311. *General Entomology*. Fundamentals of insect life. Special considerations given to development, morphology, taxonomy, and some economic relationships of the insects. Required in Agriculture. Prerequisites: Biology 211-212 or a year course in college biology. Two hours and two laboratory periods. Four hours credit.

322. *Plant Physiology*. Physiology of seed plants, with special emphasis on respiration, transpiration, photosynthesis, digestion, absorption, and nutrition. Required in Agronomy. Prerequisites: Biology 111-2-3, and a course in general chemistry. Three laboratory periods. Four hours credit.

323. *Plant Pathology*. Diseases of common field crops, theory and practice in control measures. Required in Agriculture. Prerequisite: Biology 111. Two hours and two laboratory periods. Four hours credit.

331. *Embryology*. Development of higher vertebrates, with special emphasis on organogenesis of the foetal pig. Prerequisites: Biology 211-2. Two hours and two laboratory periods. Four hours credit.

332. *Comparative Anatomy*. Beginning with the prochordates, the general group characteristics are studied. The fundamental portion of the course deals with systemic anatomy or vertebrate types and their homologies. Required of Premedics. Two hours and two laboratories. Four hours credit.

333. *Mammalian Anatomy*. Considerations of the gross and systemic anatomy of mammals, with complete dissection of the cat. Required of Premedics. Prerequisite: Biology 332. Two hours and two laboratory periods. Four hours credit.

342-3. *Human Physiology*. Biological fundamentals of development, reproduction, structure, and physiological activities in the human biology. Required of Home Economics, and Physical and Health Education Majors. Prerequisites: Biology 101 or 211, and a course in general chemistry. Two hours and two laboratory periods. Four hours credit.

411. *Animal Ecology*. Life patterns of animals and group influences of animals upon the living and physical environments. Prerequisite: Biology 201-2. One hour and three laboratory periods. Four hours credit.

422. *Vertebrate Histology*. Preparation and identification of vertebrate organs and tissues. Prerequisite: 211-2. Two hours and two laboratory periods. Four hours credit.

433. *Plant Taxonomy*. Systematic classification of higher plants. Prerequisite: Biol 111-2-3. One hour and three laboratory periods. Four hours credit.

BUSINESS ADMINISTRATION

MR. HOLLAND, MISS EVANS AND MRS. LASTER

401. *Senior Thesis*. (3) A student in the School of Business Administration of the College of Liberal Arts having an average of B, or better, for the first three years, may write a thesis on some subject in his major field.

421. *Business Management Policies*. (3) Administrative problems and policies relating to the size, location and nature of the article produced. Use of by-products. Promotion of new enterprises and expansion. Types of business organization, such as corporations, trusts, and holding companies. Functions of officers and departments. Interdepartmental relationships. Increase of efficiency through planning departments, business research, centralized standardization, and efficient accounting and record systems. Relation of management to labor. Codes of ethics for the trade. Relation of management to government. Prerequisites: Senior standing and consent of the instructor.

423. *Problems of Procurement of Supplies and Equipment During the War Period*. (3) A comprehensive study of the methods and principles involved in the procurement of industrial supplies, raw materials, and installations. Especial attention will be given to the effects of a war economy. Particular problems of procurement and allotment of supplies and equipment in defense industries will be emphasized.

433-4. *Office Management*. (3) Problems involved in planning and directing the functions of business and professional offices; executive duties and responsibilities of the office manager, private secretary, and supervising stenographer; selection and training of office workers; selection and care of office equipment and supplies; office plans and specifications; routine procedures, such as interviewing callers, reporting conferences, and the handling of the office mail. Six hours credit.

Accounting

211-12-13. *Elements of Accounting*. (8) A basic course in bookkeeping and accounting theory and practice, requiring no previous knowledge of bookkeeping. The bookkeeping process, statements, revenue accounts, controlling accounts, accruals, depreciation, bad debts, and various phases of partnership and corporation accounting are treated. A prerequisite to all other courses in Accounting. Two laboratory periods, one hour. Three hours credit, each quarter.

311-2. *Intermediate Accounting*. (6) Theory and practice relating to the theory of the various balance sheet accounts, working papers, statements, corporations, consignments, installments sales, funds and reserves, statement of application of funds. A basic course in accounting theory. 311, two laboratory periods, one hour. 312, three hours. Three hours credit, each quarter.

323. *Advanced Accounting Problems*. (3) Theory and problems in advanced topics, including partnership problems, insolvency, estates and trusts, and consolidated statements.

413. *Federal Income Tax*. (3) The Federal Income Tax Law and Treasury Department regulations and rulings will be studied and illustrative tax returns will be prepared.

421-2. *Cost Accounting*. (6) Principles of factory and distributive cost accounting. Procedures and controls are emphasized through the medium of a wide variety of laboratory problems. Standard costs are included. 321, two laboratory periods, one hour. 322, three hours. Three hours credit, each quarter.

Business Law

311-12-13. *Business Law*. (9) Fundamental principles of law most frequently involved in business transactions, including contracts, sales, partnerships, master and servant, principal and agent, corporations, negotiable instruments, property, bailments, and common carriers, with the view of enabling businessmen to avoid litigation. Three hours credit, each quarter.

Finance

311. *Banking*. (3) A general survey of credit and credit instruments and the activities and policies of financial institutions, such as commercial and savings banks, the Federal Reserve System, investment banks, and stock exchanges.

422. *Real Estate*. (3) Land economics; real estate contracts, deeds, and mortgages; values of leases and leaseholds; valuation of real estate; questions of title and title insurance; brokerage; Tennessee law. Field work.

423. *Life, Accident and Health Insurance*. (3) Social insurance, forms and kinds of policies, rate making, keeping of reserves and surplus, methods of settlement, government regulation.

433. *Property Insurance.* (3) Fire, burglary, automobile, fiduciary. Forms and kinds of policies, rate making, keeping of reserves and surplus, methods of settlement, government regulation.

Marketing

423. *Retail Store Management.* (3) Consideration of the location, organization, operation and problems of retail enterprises of various sizes and in various lines. The significance of the consumer in the formulation of economically sound merchandising policies. Prerequisites: Marketing 311-2. Not offered, 1944. Marketing majors should substitute Distributive Education 321 or Marketing 473.

Statistics

321 (311). *Elementary Statistics and Machine Practice.* (3) A course in business statistics designed especially for students in Office Administration, Business Education, and Distributive Education. The course consists of a study of statistical sources and collection of data; the presentation of data in tables, charts, and reports; the computation of ratios and percentage, averages, dispersion, and sampling errors. A large part of the work consists of training in the use of adding and calculating machines. Two laboratory periods, one hour. Three hours credit.

322. *Business Statistics.* (3) This course covers statistical theory and methods directly applicable to the solution of business and economic problems. Major topics: Index numbers; analysis of time series; simple correlation. Prerequisite: Statistics 321. Two laboratory periods, one hour. Three hours credit.

323. *Intermediate Business Statistics.* (3) This course is designed especially for those preparing for statistical work in governmental agencies, research organization, and business. The material covers some of the practical and more advanced problems of sampling, tests of significance, analysis of time series, index numbers, and correlation. Prerequisite: Statistics 321-3. Three hours credit.

BUSINESS EDUCATION

MISS EVANS, MRS. JACKSON AND MRS. LASTER

401. *Senior Thesis.* (3) A student in the School of Business Administration or the College of Liberal Arts having an average of B, or better, for the first three years, may write a thesis on some subject in his major field.

Business Education

411. *The Teaching of Typewriting and Shorthand.* (3) For experienced and prospective teachers of typewriting, shorthand, and related office practice. Materials of instruction available to teachers are presented and methods of

developing original materials are considered and applied through lectures, demonstrations, readings, and reports. Prerequisite Office Administration 313, or the equivalent.

412. *Teaching the Social-Business Subjects.* (3) Methods of classroom procedure in the teaching of general business, business law, business organization, elementary economics, and other business subjects which have as their major objective the development of a better understanding of the basic principles of business and the ability to solve more intelligently the manifold business problems met by the individual in his personal, social, and civic activities. Three hours credit.

413. *Curriculum Construction in Business Education.* (3) Aims, principles, practices, and problems involved in the construction of business curricula for the various types of educational institutions in which business subjects are taught. Members of the class are encouraged to define and evaluate curricular problems which they have met or expect to meet in practical teaching situations.

101-2-3. *Orientation to Business.* (1) Designed to give the student essential familiarity with the business environment in which he or she lives and works. Information so received will help the student make an intelligent choice of the particular field of business in which to specialize.

Office Administration

201-2. *Calculating and Duplicating.* (4) A study and application of the use of calculating, duplicating, and miscellaneous office machines, to a high degree of skill.

203. *Filing.* (2) Library Bureau Institute outlined courses of 80 hours offering practical work in all modern types of filing, as: Variadex Alphabetic Correspondence, numeric, triple check automatic index, geographic, subject, transfer, follow-up methods, tab cards, and Soundex. Office Administration (101) 211 prerequisite.

211-2-3. *Typewriting.* (1) For Office Administration majors, for prospective business teachers, and, so far as facilities permit, for other students who wish to acquire a working knowledge of typewriting. Special attention given to practice in preparing typewritten outlines, reports, letters, theses, and bibliographies in accordance with acceptable standards of form and appearance. Three hours, two half laboratory periods. Credit to be received at end of year.

221-22. *Office Methods.* (6) The development of typewriting proficiency to meet vocational requirements and introduction to the use and care of ordinary office equipment and appliances. Readings, lectures, and reports on essential characteristics of successful secretaries and promotional opportunities available to them constitute a part of this course. Prerequisite: Office Administration 211 or the equivalent. Three hours, two half laboratory periods. Three hours credit, each quarter.

223. *Secretarial Office Practice*. (3) Secretarial duties and forms. Prerequisite: Office Administration 211. Three hours, two half laboratory periods. Three hours credit.

301-2-3 (311-2-3). *Secretarial Problems*. (3) The fundamentals of Gregg shorthand presented and applied through problems and projects in simulated office situations. Prerequisite: Office Administration 213 or the equivalent. Three hours credit each quarter.

402. *History of Business Education in U. S.* (3) A study of the history of business education in the U. S. from Colonial days to the present. Three hours credit.

403. *Applied Secretarial Practice*. (3) This course is based on an activity program which provides practical experience in representative types of office situations. Particular attention is given to sources of information on business subjects; preparation of manuscripts, brief, and reports; relation of the private secretary to the employer; job analyses; improvement of transcription; and supervision of correspondence. One hundred hours of actual office experience are required during the spring quarter.

421-2-3. *Advanced Secretarial Problems*. (3) Increased facility in dictation and transcription form the basis for the work. Sufficient practice is provided in laboratory projects for solving definite secretarial problems so as to add definitely to the student's equipment as an efficient business worker. Three hours credit each quarter.

434. *Office Management*. (3) Problems involved in planning and directing the functions of business and professional offices; executive duties and responsibilities of the office workers of the office manager, private secretary, and supervising stenographer; selection and training of office worker; selection and care of office equipment and supplies; office plans and specifications; routine procedures, such as interviewing callers, reporting conferences, and the handling of the office mail. Six hours credit.

Distributive Education

321. *Training for Merchandising*. (3) A critical study of salesmanship, buying, and store management. Current trends in trained methods and in management and merchandising. Students are given opportunity for practical experience in stores through cooperation with merchants. In the spring quarter, methods of selling to customers in stores will be discussed. Prerequisite for all other courses in Distributive Education.

441-2. *Methods of Teaching Retail Merchandising*. (3) A study of the fundamental training techniques as applied to stores. Planning curricula and preparation of teaching material. Three hours credit.

443. *Personnel Principles and Practices*. (3) A study of the organization and policies of employment and training departments in stores. Special services and activities for employees.

CHEMISTRY

DR. HILL AND MRS. HILL

The courses in chemistry are designed to meet the needs of two general groups of students:

- (1) Those who desire to take a major or minor in Chemistry and
- (2) Those (from other departments of the college) who wish to satisfy course requirements in Chemistry.

Students who are taking a major or minor in Chemistry must begin their work in the Freshman year. Students who are taking Chemistry to fulfill a course requirement should begin their study either in the Freshman or Sophomore year.

Bachelor of Science Degree With a Major in Chemistry

A Major consists of a minimum of 54 quarter hours, accumulated through pursuing the following courses:

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| Chemistry 111-2-3 (General) | 12 Quarter Hours |
| Chemistry 211-2-3 (Quantitative Analysis) | 9 Quarter Hours |
| Chemistry 311-2-3 (Organic) | 12 Quarter Hours |
| Chemistry 411-2-3 (Physical) | 12 Quarter Hours |
| Chemistry 451 (Seminar) | 3 Quarter Hours |
| Chemistry 452-3 (Organic Qualitative Analysis) | 6 Quarter Hours |

54 Quarter Hours

Students who successfully complete the requirements leading to this degree are qualified (1) to fill positions in high schools as chemistry instructors or in chemical industry, (2) to enter graduate study leading to chemical research or college teaching, or (3) to enter professional training in Medicine, Dentistry, or Nursing.

A Minor in Chemistry consists of a minimum of 33 quarter hours. The required courses are:

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| Chemistry 111-2-3 (General) | 12 Quarter Hours |
| Chemistry 211-2-3 (Quantitative Analysis) | 9 Quarter Hours |
| Chemistry 321-2-3 (Food-Nutrition) | 12 Quarter Hours |
| (Recommended for Majors in Health) | |
| Or Chemistry 311-2-3 (Organic) | 12 Quarter Hours |

33 Quarter Hours

101-2-3. *General Chemistry*. This course is a study of the Fundamental elementary principles of chemistry. Special attention is given to the application of these principles to problems of Agriculture, Home Economics, and Health. Two lectures and two two-hour laboratory periods. Four hours credit each quarter. Recommended for Majors in Agriculture, Home Economics, Health and Nursing.

111-2-3 *General Chemistry*. This course is a study of the Fundamental laws and theories of chemistry. The important non-metals and metals and their compounds are presented. The third quarter is devoted to Qualitative

Analysis. Two lectures, one recitation, two two-hour laboratory periods. Four hours credit each quarter. Required of Majors in Chemistry, Biology, Engineering and of Pre-medical and Pre-dental students.

211-2-3. *Elementary Quantitative Analysis*. Chemistry 111-2-3 and Mathematics 161-2-3 are prerequisites. This course includes the fundamental theories and laboratory practice in both volumetric and gravimetric analysis, together with related stoichiometric problems. Two lectures and two three-hour laboratory periods. Three hours credit each quarter.

311-2-3. *Organic Chemistry*. Chemistry 111-2-3, prerequisite. A systematic study of the source, physical properties, and chemical behavior of aliphatic, aromatic, and heterocyclic compounds of carbon. Two lectures and three two-hour laboratory periods. Four hours credit each quarter. Open to Majors in Chemistry and Biology, and to Pre-medical and Pre-dental students.

321. *Elementary Organic Chemistry*. Chemistry 111-2-3, prerequisite. Important classes of organic compounds are presented. Emphasis is placed upon the study of hydrocarbons and their principal derivatives, carbohydrates, proteins, fats and oils, vitamins, and dyes. Two lectures and two two-hour laboratory periods. Four hours credit. Designed for Majors in Agriculture, Home Economics, and Health.

322. *Food and Nutrition Chemistry*. Prerequisites are: Chemistry 101-2-3 and 321. A study of the chemical composition, properties, and nutritional value of foodstuffs. This course includes demonstrations on the calorimetric value and simple analysis of the principal types of foods. An introduction to the fate of foodstuffs in the digestive and metabolic processes is presented. Two lectures and two two-hour laboratory periods. Four hours credits. Open to students in Home Economics, Agriculture, and Health.

323. *Physiological Chemistry*. Prerequisites are: Chemistry 321 and 322. This course is an advanced study of the chemistry of the digestion and metabolism of carbohydrates, fats, proteins, and vitamins. Two lectures and two two-hour laboratory periods. Four hours credits. Open to students in Home Economics, Agriculture, and Health.

324. *Agricultural Chemistry*. Chemistry 111-2-3, prerequisites. A study of the elementary theories of quantitative analysis. Laboratory work includes analysis of feeds, fertilizers, and agricultural products. One lecture and three two-hour laboratory periods. Four hours credit.

411-2-3 *Physical Chemistry*. Prerequisites are: Chemistry 111-2-3 and 211-2-3, Mathematics 261-2-3, and Physics 211-2-3. Physics 211-2-3 and Chemistry 411-2-3 may be taken simultaneously. This course is devoted to a study of the more fundamental theories and laws governing both physical and chemical changes and their application to gases, liquids, solids, solutions, reaction rates, electromotive forces, thermodynamics, and chemical equilibria. Three lectures and two three-hour laboratory periods. Four hours credits each quarter. (To be offered in Fall of 1946.)

451. *Chemical Bibliography*. Chemistry 211-2-3 and 311-2-3 are prerequisites. A study of how to use the chemical journals, reference books, and other sources of chemical information. A systematic search in the chemical literature for information on several compounds will be included. Two conferences a week. Three hours credit. (To be offered in 1946.)

452-3. *Organic Qualitative Analysis*. Chemistry 211-2-3, 311-2-3, and 451 are prerequisites. A systematic study of the solubility and class reactions of the principal classes of organic compounds. It includes also identification of pure organic compounds and mixtures. One lecture and two three-hour laboratory periods. Three hours credits each quarter. (To be offered in 1946.)

ECONOMICS

MR. HOLLAND

211-12-13. *Principles of Economics*. (9) Principles and problems associated with the production, exchange, and use of wealth. 211 repeated during Winter and Spring. 213 repeated during Fall and Winter. Open to freshmen who have had Economics or Sociology in high school. Three hours credit, each quarter.

301. *Employer-Employee Relations*. (3) An examination of the principles and methods of efficient labor management used in the maintenance of harmonious relationships between management and employees. Personnel organizations and procedures, employee representation.

302. *Labor Problems*. (3) The problems of industrial employment from the standpoint of the employee, employer, and society.

313. *Government and Business*. (3) Designed to show how the government aids and assists business by the maintenance of fact-finding agencies, extension of loans and subsidies, etc. The growing importance of regulatory activities as represented by the Federal Trade Commission, Communications Commission, and Power Commission, and the development of government-owned corporations.

323. *Economics of Consumption*. (3) Designed to acquaint the student with the character and significance of the factors which determine and govern consumption, particularly as these are related to the prosperity and stability of the economic system. May be substituted for Economics 212 with the consent of the head of the department when 212 is not required as a prerequisite.

431. *Economic Development of the United States*. (3) A study of the progress in agriculture, industry, communication, transportation, banking and trade, and of developments in governmental economic policy.

432. *The Cooperative Movement*. (3) Analysis of the causes, development, and purposes of the movement. An examination of typical cooperatives to discover strength and weakness.

433. *Economics of Price-Fixing During War.* (3) A study of current problems and policies of price-fixing in connection with rising prices, costs of production, use of resources, and centralization of authority. Post-war problems and policies will also be considered.

441. *Industrial Mobilization.* (3) A study of the relations of business to government in the mobilization of the productive capacity of the United States. Particular attention will be given to management with respect to bidding, purchasing, contracting, and sub-contracting, and to governmental legislation and administration with respect to priorities and price schedules.

442. *Economic Problems of War.* (3) A study of the economic efforts necessary to successfully wage a war, and the effects of these efforts upon civilian and industrial standards. Post-war problems will be considered.

EDUCATION

DEAN GORE, DR. CHAPMAN, MRS. SANDERS, MISS REDMOND, MISS MATTHEW,
MR. LASTER

General Courses

101-2-3. *Introduction to Education.* (3) Designed to aid each student in orienting himself to the College as a whole, with particular reference to the Division of Education. Efforts are made to assist the student in personal and professional growth through all phases of student life, in self-understanding and self-evaluation, in understanding and working on problems involved in the education of boys and girls, in developing a wholesome and challenging reaction toward opportunities within the teaching profession. One hour each quarter. (Not required for certification; may be counted as Education.)

243. *Educational Psychology (Psychology of Development).* (3) Prerequisite to this course: Psychology 211-2, General Psychology, of which 211 counts as Education for a certificate. The purpose of this course is to present the biological-social development of the individual as an integrated whole, from infancy through adulthood. Particular emphasis placed on those aspects of behavior which will help the prospective teacher to deal effectively with human beings in and out of school. Students in Elementary Education will take Education 263A, Observation and Teaching for Elementary Teachers, one hour credit, parallel with this course.

332. *History of Education in the United States.* (3) A general course which traces the development of the school systems of the United States.

362. *School and Community Relations.* (3) This course includes the following topics: the control of schools by boards of education, pressure groups, and parents; the study of educational institutions other than the school; the attitude of the community toward teachers; responsibility of teachers for exerting leadership in the community and ways in which they can exert this leadership; adult education projects; and relation of social backgrounds and school progress. Materials in this course will consist of a standard reference in educational sociology, such as Cook's *Backgrounds of Education*, and also pamphlet

material from community agencies. It is recommended that students in the course actually participate in community projects.

363. *Extra-Curricular Activities and Guidance.* (3) This course covers the principles and procedures involved in the supervision of assembly programs, student civic organizations, academic clubs, musical organizations, hobby clubs, athletics, etc. A special area is the nature of a guidance program which meets the educational, social, vocational and personal needs of high school pupils.

383. *Extra-Curricular Activities and Guidance.* (3) This course covers the principles and procedures involved in the supervision of assembly programs, student civic organizations, academic clubs, musical organizations, hobby clubs, athletics, etc. A special area is the study of the essentials of guidance programs which meet the educational, social, vocational, and personal needs of high school pupils.

385. *The School Curriculum.* (3) This course includes the history of the school curriculum in both the elementary and high school; overview of the subjects now included in the curriculum and the forces that caused them; the construction of units and other curriculum materials. The materials for this course should include a basic textbook or reference in curriculum issues of the Curriculum Journal, and publication of states and cities dealing with special problems of the Negro schools.

400. *Apprenticeship Teaching.* (3)

413. *Mental Hygiene.* (3) A practical course dealing with the principles and problems which underly the mental health of normal individuals.

463. *Current Educational Problems.* (3) Special Methods Course in major or minor subject (subject taught). The courses selected are not regularly scheduled text-and-lecture courses, but are centered in the Student Teaching and consist of actual problems found in the teaching situation and work upon their solution.

475. *Audio-Visual Aids to Education.* (3) Consideration of visual and auditory aids to learning; appropriate media for maximum educational results; sources of material; evaluation of audio-visual aids.

GRADUATE COURSES

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| 502 | —School Administration |
| 503 | —School Supervision |
| 511-12-13 | —Research and Thesis Writing in Education |
| 521 | —Education Statistics |
| 522 | —History of Education |
| 523 | —Curriculum Construction |
| 525 | —Problems in Secondary School Instruction |
| 531 | —Negro Education in the United States |
| 532 | —Advanced Educational Psychology |
| 533 | —Principles of Education |
| 535 | —Practicum in Curriculum Construction |
| 541 | —Race Psychology |
| 553 | —Curriculum Laboratory |
| 591-2-3 | —Problems and Projects in Education |

Elementary Education

231. *Materials and Methods for Teaching in the Elementary School.* (3) Teaching of the principles of mathematics in the elementary grades.

232. *Materials and Methods for Teaching in the Elementary School.* (3) The teaching of Language Arts.

233. *Materials and Methods for Teaching in the Elementary School.* (3) The teaching of Social Studies in the elementary grades.

263A, B, C. *Observation and Teaching for Elementary Teachers.* (3) A course consisting of observation and participation teaching in instruction in elementary grades paralleling Education 231-2-3. Cannot be substituted for Education 431 (Senior Student Teaching).

353. *Measurement and Evaluation in the Elementary School.* (3) Prerequisite: Education 243.

410. *Senior Project.* (3)

431-2-3. *Student Teaching in the Elementary School.* (6) This course consists of observation and participation in instruction in the elementary grades.

443. *Directing Learning in the Elementary School.* (3) An advanced course in methods and materials in the elementary school; designed for students who have had the equivalent of Education 243, 231-2-3. Must be taken along with Education 485, Student Teaching.

476. *Advanced Child Study.* (3) A practicum for student teachers, teachers in service, or others in their everyday relationship with children of elementary school age.

Secondary Education

341. (3) This is a required course for all teachers of the high school. It includes the principles underlying the evolution of the present American high school, types of organizations, the high school pupil, curricular offerings and present-day problems with special reference to the Negro high schools of Tennessee.

342. *General Methods and Class Management in Secondary Schools.* (3) This course is a prerequisite for student teaching. Topics covered are classroom management, unit and lesson planning, direction of the various learning activities, selection and use of instructional materials and evaluation of the teaching-learning process.

352. *Measurement and Evaluation in the Secondary School.* (3) A study of the construction, administration, scoring and interpretation of standardized tests, scales, and inventories used in the measurement and evaluation of pupil progress in the high school. Prerequisite: Education 243.

363. *Extra-Curricular Activities and Guidance.* (3) Registration limited to thirty. Permission of instructor required.

381. *Adolescence.* (3) *In this course prospective teachers, parents, social workers, and supervisors and administrators in elementary and secondary schools study the problems of adolescence, covering the years from 13 to 19, in relation to the home, school, and community.

471-2. *Student Teaching in High School.* (6) Students teach either their major or minor subject. Open only to seniors and graduates. Prerequisite: 15 hours of Education, including 243, 341, and 342. Parallel: 463 must be taken with this course and not more than two additional courses may be taken in the same quarter.

ENGINEERING

PROF. JEWELL AND MR. FARBES

Civil Engineering

111. *Elementary Surveying.* (3) This course, an elementary one for all engineering students, is designed as the first course in surveying for those students who later elect to take Civil Engineering, and also as an elementary and basic course for non-civils. It is devoted to the theory of and the practice with the ordinary instruments of surveying—the level, transit, compass, and tape—and the applications to field exercises. The purpose is to teach the student how to use and care for these instruments, and what may be done with them. Two field periods and one lecture.

112. *Elementary Surveying.* (3) This course is a continuation of 111, taking up land surveying, closure of traverses, latitudes and departures, and area problems, theory of the stadia and methods of locating details, and the fundamental principles of topographic mapping. Two field periods and one lecture. Prerequisite: 111.

113. *Engineering Problems and Collateral Reading.* (3) Analysis and solution of selected fundamental problems in various fields of engineering, involving basic concepts and theory and practice in making and checking computations with slide rules, charts, and tables, in systematic form. Assigned collateral reading in various engineering and allied fields, with oral reports thereon, to inform the student regarding the nature of the various branches of the profession. Some discussion of professional ethics and responsibility.

211. *Route Surveying.* (3) This course covers the usual methods of making surveys for railroads, highways, etc., including simple, compound, and reversed horizontal curves, and vertical parabolic curves. The transition curves. Two recitations and one field period. Fall Prerequisite: 111.

321. *Stresses in Framed Structures.* (3) Reactions, moments, and shears from fixed loads; stresses in roof trusses, bridge trusses, and other framed structures from fixed loads; introduction to use of influence lines for determining maximum reactions, moments, shears, and stresses from moving loads; graphic statics. Prerequisites: Mechanics 213, 312. Two lectures and one laboratory period.

322. *Stresses in Framed Structures*. (3) A continuation of 321. Computation of maximum stresses due to moving loads, including wheel loads; further use of the influence line; use of equivalent uniform loading; stresses due to lateral forces; stresses in portals and building frames. Design and drawing of steel roof truss. Prerequisite: 321. Two lectures and one laboratory period.

Hydraulics

311. *Hydraulics*. (3) Fundamental properties of fluids, with special attention to water. Theory and laboratory study of hydrostatics, Bernoulli's theorem, and the measurement of flow by orifices and weirs. Prerequisites: Mathematics 261-2-3 and Mechanics 213. Two hours, one laboratory period.

312. *Hydraulics*. (3) Flow of fluids, with special attention to water. Theory of stream-line and turbulent flow in pipes and compound piping systems. Uniform flow in open channels. Laboratory study of measurement of flow by weirs and meters, and of flow in pipes. Prerequisites: Hydraulics 311. Two hours, one laboratory period.

Electrical Engineering

311-2-3. *Direct and Alternating Currents*. (9) Elementary theory of direct and alternating current circuits and machinery. Required of Mechanical, Civil, Chemical, Industrial Engineering, Agricultural Engineering, and Industrial and Public Utility Administration students. Prerequisites: Mathematics 261-2 and Physics 211-3. Two hours and one laboratory period.

Mechanical Drawing

111. *Drawing Practice*. (3) Instruction in the use of instruments, embracing geometrical constructions, orthographic projection, special and auxiliary views, and sections. Freehand lettering. Freshmen. Two three-hour or three two-hour laboratory periods. Required of all Engineering students.

112. *Pictorial Representation*. (3) Technical sketching. The last half of the quarter's work is devoted to a project in engineering drawing, involving preliminary sketches, working drawings, tracings, and blueprints of a complete machine. Two three-hour or three two-hour laboratory periods. Required of all Engineering students. Spring.

113. *Continuation of Orthographic Projection, Dimensioning*. (3) Representation of bolts, screws, rivets, springs, pipe. Working drawings of machine parts. Freehand lettering. Freshmen. Two three-hour or three two-hour laboratory periods. Required of all Engineering students. Winter.

211. *Descriptive Geometry*. (3) An elementary study of the point, line, and plane, with theoretical and practical problems. Sophomore. Required of all Engineering students. Prerequisites: Mathematics 161-2-3.

212. *Descriptive Geometry* (continued). (3) Curved surfaces, their tangent lines and planes, and intersections. The development of surfaces; shades and shadows; perspective. Sophomore. Required of all Engineering students.

213. *Graphic Statics*. (3) Elementary graphic principles; use of force and funicular polygons; determination of stresses in trusses and beams; the graphics of machinery, including the effect of friction on the forces transmitted. Sophomore. Required of all Mechanical, Chemical, and Electrical Engineering students.

Mechanical Engineering

131. *Machine Shop*. (3) The use of files, chisels, and vernier calipers in producing jobs on the bench. The use of micrometers and other precision instruments in lathe practice, shaper work, and grinding practice. Students must become proficient in the slide rule for shop problems. Required of all Engineering students. Two laboratory periods and one hour. Repeated, each quarter.

212. *Machine Shop* (continuation of 131). (3) Gear cutting and gear designs. Practice in gear cutting, cylinder grinding, and vertical milling. Required of Mechanical, Electrical, Industrial, and Chemical Engineering students. Prerequisite: 131. Two laboratory periods and one hour.

213. *Machine Shop* (continuation of 212). (3) Training in toolmaking, making taps, twist drills, and milling cutters, study of jigs and fixtures, inspection of machine parts, study of oxyacetylene welding, electric welding, light wave measurements, new alloy tool steels, or an individual project. Apprenticeship and supervising. Two laboratory periods and one hour.

Mechanics and Materials

213. *Statics*. (3) Fundamental definitions and the concept of static equilibrium; systems of forces and couples; applications to solution of trusses and frames; centers of gravity, centroids and moment of inertia. Sophomore Engineering students. Prerequisites: Mathematics 262 and Physics 212.

311. *Kinetics*. (3) Rectilinear, curvilinear, and rotary motion. D'Alembert's principle; principle of work and energy; impulse and momentum; impact; applications to engineering problems. Junior Engineering students. Prerequisite: Mechanics 213.

312. *Strength of Materials*. (3) Stress and strain; direct and shearing stresses; torsion and bending. Problems in design of riveted and welded joints, short columns, tension members, shafts and beams parallel the class-work. Junior Engineering students. Prerequisite: Mechanics 213.

313. *Strength of Materials* (continuation of 312). (3) Deflection and statically indeterminate beams; theorem of three moments; beams of two materials, combined stresses; theory of columns and column formulas. Junior Engineering students. Prerequisite: Mechanics 312.

321. *Materials of Engineering.* (3) The manufacture and properties of materials used in engineering construction. Laboratory tests according to standard practice, with written reports. Two hours and one laboratory period. Fall. Repeated, Winter and Spring. Juniors in Civil, Electrical, and Mechanical Engineering. Prerequisite or parallel: Mechanics 312.

341. *Physical Metallurgy.* (3) A study of the metallic elements and their properties, structure of metals and alloys, the working and annealing of metals, the phase rule and its application to alloys. Two hours and one period.

342. *Non-ferrous Alloys.* (3) The structure, mechanical, physical, and chemical properties of non-ferrous alloys with emphasis upon their applications in the chemical industries. Prerequisites: Chemical Engineering 341. Two hours and one period.

INDUSTRIAL EDUCATION

PROFESSOR JEWELL AND MR. FARBES

301. *Elements of Woodwork.* (3) Use of hand tools, elements of construction in woodwork involving a study of the structure and quality of woods in relation to their suitability for furniture construction. Elementary projects involving the use of hand tools.

302. *Construction and Use of Shop Machines.* (3) A study of wood-working shop machinery. Emphasis will be placed upon the methods of production as used in industry.

303. *Use of the Shop Machinery.* (3) Projects to be made involving the use of the machine tools.

313. *Principles and Methods of Part-Time Education.* (3) The organization and administration of a part-time general continuation school. The special problems of administration peculiar to this type of school, its aims and purposes; special methods necessary and the development of helpful instructional material. Cooperative apprentice training under the State Plan. Juniors.

403. *Senior Project.* (3) All seniors are required to make a project under the supervision of their major adviser to be approved by the head of the department.

411. *Foremanship Training by the Conference Method.* (3) The use of the conference as an instructional device, special methods, techniques, and procedures to be used in foreman training, duties and responsibilities of the typical industrial foreman. How to follow up foreman conferences by means of foreman's clubs, plant educational programs.

412. *Job Analysis.* (3) The principles of job analysis for the purpose of listing out teaching content in trade and industrial education. Practice in analyzing trade jobs for production, auxiliary, and related technical content; instructional difficulties and progression factors.

413. *Job Analysis.* A continuation of 412. (3) Analytical study of the related knowledge necessary for certain type jobs and typical industries.

Emphasis on development of the best instructional method for teaching industrial subjects.

431. *Curriculum Building in Trade and Industrial Subjects.* (3) Arranging course material in trade subjects, following up results of job analyses, preparing checking sheets and individual job sheets in both trade and related subjects.

441-442. *Directed Teaching.* (6) Observation of trade and industrial classes of all types; all-day trade, part-time general continuation, and evening trade extension. Preparation of lesson plans and directed teaching in at least two of the three types.

ENGLISH

DR. POAG, DR. SASSER, DR. GORE, MRS. A. JONES, MISS AVERITTE,
MRS. CARTER, MRS. HANKAL AND MRS. D. JONES

Classification of English Courses

- I. American Literature: 203, 361-2-3, 423.
 - II. Composition: 101-2-3, 301-2-3, 321-2-3.
 - III. English Language and Literature: 201-2, 261, 311-2-3, 331, 341-2-3, 351, 411-2-3, 422, 441, 451-2.
 - IV. Speech and Drama:
 - Speech: 201-2-3, 213, 312.
 - Drama: 211, 301, 322, 401-2-3, 413, 421, 422.
- Majors and minors in English: Each must offer English 101, 102, 103, 201, 202, 203, as prerequisites. Twenty-seven additional hours are required for a major and 18 additional hours for a minor:
1. *Major in English with Minor in Speech:* The 27 hours for the major must be selected from I, II, III; the 18 hours for the minor in Speech must be selected from IV. (See Speech and Drama.)
 2. *Major in English* (with minor other than Speech): 27 hours from I, II, III, IV. At least half of the courses must be chosen (except by special permission of the Department) from I, II, III.
 3. *Minor in English:* 18 hours from I, II, III.
 4. *Major in Speech:* 48 hours from I, II, IV, and Art courses. (See Speech and Drama.)
 5. *Minor in Speech:* 18 hours from IV. (See Speech and Drama.)
 6. *Minor in English and Speech:* 9 hours from I, II, III; 9 hours from IV, including Speech 201.

English 451 is required for English Majors.

100. *English Fundamentals*. (3) A non-credit course designed for students who give evidence by entrance examination of their need for intensive work in the fundamentals of English grammar and composition.

101. *English Composition*. (3) Fall. The principles of correct English with special attention directed to the mechanics of writing and the fundamentals of English grammar. Interpreting the printed page, use of the library, paragraphing, sentence structure, word study, punctuation and other mechanical essentials of writing. Forms of composition include the class theme and the essay.

102. *English Composition*. (3) Winter. Principles of correct English continued with attention directed to a more analytical study of the forms of composition. The research paper, the report, outlining, notetaking, paraphrasing, summarizing, and locating information are included during the quarter.

103. *English Composition*. (3) Spring. Writing based on literary types both prose and poetry. Introduction to the study of literature. Techniques of writing continued.

201-202. *General Survey of English Literature*. (6) Fall and Winter. Lectures, reports, readings, and classroom discussions of typical writing from the Anglo-Saxon Period to the Twentieth Century.

203. *American Literature*. (3) Spring. A critical and appreciative study of the major American writers with attention to the background, tendency and movement in the political and literary life of America.

261. *Children's Literature*. (3) Spring. This course offers an opportunity to familiarize prospective teachers of primary grades with the field of literature suited to the tastes of children. Principles that underlie selection of children's literature will also be considered.

301-2-3. *Elementary Journalism*. (9) A practical course in English composition, with emphasis upon the construction and function of daily and weekly newspapers, community publicity, school publications and news stories.

311. *Literature of the Eighteenth Century*. (3) Fall. Study of representative selections of English Literature from the end of the Restoration period to the beginnings of the Romantic Movement.

312. *The Romantic Movement*. (3) Spring. Study of selections from chief representatives of the Romantic movement.

313. *Victorian Literature*. (3) Spring. Study of selections from chief representatives of the Victorian period. Emphasis upon study of literature in relation to the times in which it was produced.

321. *Business English*. (3) A course in business correspondence and advertising.

322. *Expository Writing*. (3) Winter. Training in preparation of the research report and other types of expository writing with emphasis on the collection of material, analysis, organization and arrangement.

323. *Critical Writing*. (3) Spring. Studies in the significance of critical traditions and current practices. Individual interests will be followed in the preparation of critical papers.

331. *The Literature of the English Bible*. (3) Studies in the literature of the English Bible and its influence on English secular literature.

341. *Introduction to Drama*. (3) Fall. Study of drama as a literary form. Study of representative classical and modern plays.

342. *Modern Drama*. (3) Winter. Extensive study of selections from modern European drama, chiefly British. Readings and reports.

343. *American Drama*. (3) Spring. Continuation of 342 using plays by chief American Authors.

351. *Oral Interpretation of Literature*. (3) Fall. Principles of oral reading, intensive study of background and thought content of literary materials; Memorization; individual drill.

361. *American Literature*. (3) Fall. A critical and appreciative study of major American writers with attention to the background, tendency and movement in the political and literary life of America. From the beginning through the Civil War.

362. *American Literature*. (3) Winter. Continuation of 361 to contemporary times.

363. *Literature of Negro Life*. (3) Spring. American Literature dealing with Negro Life.

411. *Shakespeare*. (3) A study of the principal plays of Shakespeare.

412. *Shakespeare*. (3) A study of Shakespeare in relation to the social and cultural background of the Elizabethan period, with emphasis upon the literature of the time including the drama.

413. *Comparative Literature*. (3) Spring. Study of Master-pieces of World Literature in translations.

422. *Novel*. (3) Winter. Study of social backgrounds as presented in selected European—chiefly British—novels.

423. *Novel*. (3) Spring. Continuation of 422 using works by American writers.

441. *Critical Principles and Practice*. (3) Fall. A study of literary criticism in relation to the history of English literature. Readings, reports, discussion.

451. *History of the English Language*. (3) Fall. Study of the development of the English language from the beginnings to modern times. Some attention is given to phonetics and to elementary principles of linguistics. Required of majors and minors. Must be taken during residence at this college.

452. *Current English*. (3) Spring. Advanced grammar and modern usage. Some attention is given to semantics.

Methods of Teaching Elementary English. (3) Spring. See Education 232.

Methods of Teaching High School English. (3) Spring. See Education 412E. A methods course in Secondary School English. This course may be counted as part of the 27 quarter hours requirement of certification in Tennessee.

GRADUATE COURSES

The candidate must have completed the equivalent of an under-graduate major in English as offered at Tennessee State College. Fifteen hours in the courses on the 400 level may be offered for graduate credit.

500. *Methods and Materials for the Study of English.* (3) This course should be taken in connection with preparation of the thesis.

511. *Studies in Old English Prose.* (3).

512. *Studies in Old English Poetry.* (3).

513. *Studies in Middle English.* (3).

521-2-3. *Studies in Nineteenth Century English Literature.* (3 hrs. per Quarter.)

531-2-3. *Studies in American Literature.* (3 hrs. per Quarter.)

541. *The English Drama, I.* (3) The English Drama from its Origin to 1642.

542. *The English Drama, II.* (3) The English Drama from 1660 to 1800.

543. *The English Drama, III.* (3) The English Drama from 1800 to the present.

551-2-3. *Studies in Language and Current Usage.* (3 hrs. per Quarter.)

FOREIGN LANGUAGES

DR. NYABONGO, MRS. WATKINS, MRS. D. JONES

Students majoring in Foreign Languages shall present 18 credits hours of course work in the Lower Division (Freshman and Sophomore Years) and at least 27 credit hours of work in the Upper Division (Junior and Senior Years) of his concentration group, i. e., courses bearing numbers above 300.

Students minoring in Foreign Languages shall present 18 credits hours of course work in the Lower Division (Freshman and Sophomore Years), and at least 9 credit hours of course work in the Upper Division (Junior and Senior Years) of his concentration group, i. e., courses bearing numbers above 300.

French

101. *Elementary French.* (3) First Quarter. Pronunciation, grammar, dictation, easy reading.

102. *Elementary French.* (3) Second Quarter. Continuation of French 101. Conversation. Extensive reading. Course partly conducted in French. Prerequisite for French 102, French 101 or the equivalent.

103. *Elementary French.* (3) Third Quarter. Grammar review. Composition. Continuation of French 102. Extensive reading reports. Conversation, dictation. Prerequisites: French 101-2 or the equivalent. Course conducted partly in French.

201. *Intermediate French.* (3) First Quarter. Grammar review. Composition. Extensive reading reports. Dictation, conversation, prerequisites: one year of college French or two years in high school. Course conducted partly in French.

202. *Intermediate French.* (3) Second Quarter. Continuation of French 201. Prerequisite: French 201.

203. *Intermediate French.* (3) Third Quarter. Continuation of French 202. Prerequisites: French 201 and 202 or the equivalent. This course is conducted in French.

311-2-3. *Aspects of French Literature.* (9) Selected readings intended to give students an acquaintance with some of the more important personalities, movements and ideas of French Literature with emphasis placed 17th, 18th, and 19th Century Literature. Three hours credit each quarter.

421. *French Phonetics.* (3) Analysis of the sounds of French and their articulation. Oral and aural practice. Required of those who wish to be recommended by the Department for teaching positions.

422. *Advanced Grammar and Composition.* (3) Review of grammatical principles. Required of those who wish to be recommended for teaching positions.

423. *The Teaching of French.* (3) Methods, materials, and texts. Required of those who wish to be recommended by the Department for teaching positions.

441-2-3. (9) *French Civilization.* A course in the history of French Civilization and culture. Conducted in French. Required of those who wish to be recommended by the Department for teaching positions. Three credit hours each quarter.

451-2-3. (9) *Modern French Literature.* A survey of the Nineteenth Century in the novel, drama, and poetry: Romanticism, Realism, the Parnassian reaction in Poetry, Naturalism, and Symbolism. Three credit hours each quarter.

Spanish

MRS. WATKINS

101. *Elementary Spanish.* (3) First Quarter. Grammar, easy reading. Pronunciation and dictation.

102. *Elementary Spanish.* (3) Second Quarter. Continuation of Spanish 101. Outside reading and reports. Conversation and dictation. Prerequisite: Spanish 101 or the equivalent.

103. *Elementary Spanish*. (3) Third Quarter. Grammar continued. Outside reading and reports. Conversation and dictation. Prerequisite: Spanish 101-102 or the equivalent. Course partly conducted in Spanish.

201. *Intermediate Spanish*. (3) First Quarter. Grammar review. Composition. Outside reading and reports. Conversation and dictation. Prerequisite: one year of college Spanish or two years in high school Spanish. Course partly conducted in Spanish.

202. *Intermediate Spanish*. (3) Second Quarter. Continuation of Spanish 201. Outside reading and reports. Conversation and dictation. Prerequisite: Spanish 201. Course conducted partly in Spanish.

203. *Intermediae Spanish*. (3) Third Quarter. Continuation of Spanish 202. Outside reading and reports. Conversation and dictation. Prerequisite: Spanish 201-2. Course conducted in Spanish.

311-2-3. *Aspects of Spanish Literature*. (9) Selected readings intended to give the students an acquaintance with some of the more important personalities, movements, and ideas in the 18th and 19th Centuries with a cross-section from Spanish-American writers. Three credit hours each quarter.

421. *Spanish Phonetics*. (3) Analysis of the sounds of Spanish and their articulation, with exercises and aural-oral drill. Required of those who wish to be recommended by the Department for teaching positions.

422. *Advanced Grammar and Composition*. (3) Review of grammatical principles. Required of those who wish to be recommended by the Department for teaching positions.

423. *The Teaching of Spanish*. (3) Methods, materials, and texts. Required of those who wish to be recommended by the Department for teaching positions.

441-2-3. *Spanish and Spanish-American Civilization*. (9) A course in the history of Spanish and Spanish-American civilization and cultures, conducted largely in Spanish. Required of those who wish to be recommended by the Department for teaching positions. Three credit hours each quarter.

451-2-3. *Modern Spanish Literature*. (9) A survey of the 19th Century novel, drama, and poetry: Romanticism, Realism, Regionalism, and Modernism. Three credit hours each quarter.

**Italian*

101-2-3. *Elementary Italian*. (9) Three credit hours each quarter.

**Portuguese*

101-2-3. *Elementary Portuguese*. (9) Three credit hours each quarter.

**German*

101-2-3. *Elementary German*. (9) Three credit hours each quarter.

*Dependent upon number of students applying for course.

GEOGRAPHY

MR. BLACK AND MR. MCKINNEY

The objectives of the Department of Geography are (1) to give to the student a clear realization of the field of geography to other fields of knowledge, and (2) instruction in geography as an essential part of a liberal education.

171-2-3. *Elements of Geography*. (9) A study of the fundamentals of geography as a foundation to the understanding of social problems. An interpretive survey of regional patterns of settlement interpretive of lands and other basic resources.

261. *Elements of Climatology*. (3) A study of climatic elements and controls. The graphic and cartographic representation of climatic settlement and land utilization in relation to types of climate.

262. *Conservation of Natural Resources*. (3) A study of effective utilization and conservation of water, soil, mineral, and forest resources.

271-2-3. *Economic Geography*. (9) A survey of world distribution of the products of industry. A study of commodities, of international trade, and of trade routes.

371. *Contemporary United States and Canada*. (3) Recognition, analysis, and interpretation of unit areas.

372. *Caribbean America*. (3) The northern countries of Latin America; their patterns of land occupancy; their commercial relation with the United States.

373. *South America*. (3) Regions and resources of South America. Distinctive role of each country.

381. *Europe*. (3) Regions and resources of Europe. Destructive role of each country. Geographic basis of international conflict.

382. *Asia*. Resources and economic activities in their regional setting. Aggressive policies in territorial expansion; China's territorial integrity.

392. *Geography of the South*. (3).

HEALTH AND PHYSICAL EDUCATION

HEALTH

PROFESSOR KEAN, DR. FREEMAN AND DR. TURPIN

211. *Health Examination.* (3) This course is designed to give a general knowledge of those procedures set up to determine the health status of the child. To relate ways and means of enlisting pupil, teacher, parent cooperation and health protection and maintenance, with special emphasis of the teacher's function in the school-health Examination Program.

212. *School Hygiene.* (3) This course is concerned with giving general information of the total environment in which the child lives while at school. Stress is placed on classroom conditions that are conducive to healthful living; and the part the teacher, pupil and janitor must play in maintaining a healthful situation.

213. *Health Instruction.* (3) Emphasizes a knowledge of child nature, source of health information and materials, and ways of gathering such information. Suggests techniques and procedures for discovering health needs, with special stress on practice in methods of planning, preparing, and presenting instructional units.

301. *Community Hygiene and Sanitation.* (3) This course is designed to acquaint students and teachers in practices and procedures in controlling the environment, especially such practices as are now used in the control of the communicable diseases, food, water, waste material and other sanitation problems arising in urban and rural areas. Various methods of ventilation, heating and lighting in their relationship to health.

302. *First Aid and Safety.* (3) The course is designed for students, teachers and athletic coaches who most apt are to be faced with such common emergencies that may arise in the home, the school, and on the athletic field, gymnasium or playground. Special emphasis is placed on safety procedures to prevent the common accidents that arise in these areas. Major consideration in the course is given to demonstration and practice in the general first aid care of emergencies; with specific stress placed on the practice of bandaging, and the treatment of sprains, bruises, strains, wounds, and shock.

311. *Nutrition.* (3) See description Home Economics Nutrition 311.

401. *Seminar.* (3) Required of all majors. Classes arranged.

402. *Administration in Health and Physical Education.* (3) A study of the more common problems of organization and administration of Health and Physical Education. Course includes selection, purchase, care of equipment and facilities, office management; class management; budget and finances; and educational publicity.

PHYSICAL EDUCATION

PROFESSOR KEAN, MISS ABBOTT, MR. CROOKS AND

MRS. EVANS

All students will be given periodical medical and physical examinations. On this basis they will be divided into two classes: Class 1: Corrective Physical Education. Class 2: Regular Activity. Students in Class 1 will take corrective exercises best suited for their individual needs. Class 2 will be given game techniques, techniques of rhythm, folk dancing, swimming and outdoor games during the freshman year. Sophomores will be given a choice of electives. A selection will be made from three games each season.

101-2-3. (3) *Physical Education.* Required of all Freshmen.

201-2-3. (3) *Physical Education.* Required of all Sophomores.

Freshman students upon entering the college are required to purchase from the College Store the following equipment for the Required Physical Education Program:

GIRLS

1. One regulation gymnasium suit (one piece).
2. One pair tennis shoes with short socks.
3. One swimming suit.
4. One bathing cap.

BOYS

1. One pair trunks, gymnasium shirt.
2. One pair tennis shoes with short white socks.
3. One swimming suit.
4. One jockey strap.

FRESHMAN YEAR

Required Physical Education Activities

| 101 FRESHMAN <i>First Quarter</i> | 102 FRESHMAN <i>Second Quarter</i> | 103 FRESHMAN <i>Third Quarter</i> |
|--------------------------------------|---------------------------------------|--------------------------------------|
| 1. Soccer | 1. Basketball Technique | 1. Softball |
| 2. Softball | 2. Rhythmic Technique | 2. Track and Field |
| 3. Gymnastics | 3. Elementary Folk Dancing | 3. Recreational Games |
| | 4. Volley Ball Technique | 4. Swimming |

SOPHOMORE YEAR

Required Physical Education Activities

| 201 SOPHOMORES <i>First Quarter</i> | 202 SOPHOMORES <i>Second Quarter</i> | 203 SOPHOMORES <i>Third Quarter</i> |
|---|--|--|
| 1. Soccer and Touch Football—boys | 1. Folk and Social Dancing—Girls | 1. Badminton and Tennis—Boys or Girls |
| 2. Soccer and Speedball Girls | 2. Basket-ball and Volley-ball—Boys or Girls | 2. Swimming—Boys or Girls |
| 3. Softball and Fieldball—Boys or Girls | 3. Tumbling and Stunts Boys | 3. Archery and Softball—Boys or Girls |

211. *Folk Rhythms.* (3) Dances that are peculiar to foreign countries such as Hungary, Germany, Sweden and Russia, are taught with emphasis placed upon the relationship of movements to customs and habits of each particular Country. Opportunity for participating in mixtures, round and square dance with stress on Western Cow-boy type. Suitable for use at upper elementary and high school levels.

212. *Tap Rhythms.* (3) Materials which serve a functional basis both in school and outside school activities. Modern music is used to develop routines in slow and fast fox trot and waltz-time.

213. *The Modern Dance.* (3) Experimentation in the application of the basic laws of movement to contemporary dance and the fundamental principles governing the development of dance movement into an art form. For Junior High, High School and College level.

322. *Intermediate Swimming.* (2) *Prerequisite.* Students who are able to swim with at least one stroke at a distance of sixty feet. Required of all majors.

323. *Swimming and Life-saving.* (3) A professional course for training teachers. *Prerequisite.* Ability to swim the crawl stroke and execute the plain dive in good form.

332. *Conditioning Exercises.* (2) Intensive practice and practice teaching of: Tennessee Ten for different grade levels; additional formal calisthenic conditioning and hand apparatus exercises. Explanation of physiological emphasis of each exercise. Formal organization of class procedures. Estimates of physical activity loads for various groups.

333. *Principles and Philosophy of Health and Physical Education.* (3) Application of the sciences of Anatomy, Bacteriology, Chemistry, Nutrition, Physiology, Psychology to Health and Physical Education, methods and procedures. Estimates of physical activity loads for various age groups.

361. *Adult Sports.* (3) Instruction in practice of fundamental rules and techniques of adult sports adaptable to Junior and Senior High School facilities. The course shall include procedures for adapting class organization to different available facilities and for making inexpensive equipment. Opportunities for participation in the various sports taught is allowed.

401. *Plays and Games for Elementary Schools.* (3) Acquaints students and teachers with a working knowledge of the theory and practice of rhythmic activities, mimetic activities, hunting games, story plays, games and sports, athletic games, and others as they are related to the elementary school. The course considers and explains the best methods of teaching these activities at the various age-grade levels. It also provides a careful study of all the factors that make up a well rounded physical education program in the elementary school, including objectives of the program, organization of the program, and activities of the program. Included also is a discussion of play areas, equipment, and supplies.

402. *Organization of Playgrounds and Recreation.* (3) This course deals with the historic influences affecting the development and status of the current movement for the provision of the public facilities for play and recreation. The course presents types, organization and administration of play activities suitable for the pre-school and school child and the adult. Opportunities are given the students for surveying local playgrounds, community, and recreation centers as a means of gaining experience in the practice of organizing recreation departments and programs.

412. *Kinesiology.* (3) A study of the bones, joints, ligaments, muscles and their functions in the various movements involved in games, sports and general activity of daily living.

413. *Program Planning in Health and Physical Education.* (3) Acquaints students with the state and recommended programs of Health and Physical Education. Stresses ways of incorporating Health and Physical activities into the total school program. Emphasis is placed on plans and procedures of adapting programs to local conditions.

422. *Athletic Coaching and Officiating.* (3) A survey of the coaching fields of football, basketball and track and field. Stresses the various methods used in teaching fundamentals in these sports with analysis of offensive and defensive techniques.

HISTORY

PROFESSOR EPPSE, MR. MCKINNEY, MRS. LEE AND MR. WILSON

Requirements of a Major in History

A major in History shall include History 121-2-3, 221-2-3, 321, 322-3, and 411; nine additional hours in Junior or Senior courses in History; Economics 211-2-3 or Sociology 211-2-3; and Political Science 221-2-3.

A minor in History shall include History 121-2-3, 221-2-3, and nine additional hours in courses numbered 300 or above.

121-22-23. *History, The Growth of Civilization.* (9) A study of the contribution that all races and nations have made to our present civilization. Assigned readings, discussions, reports and quizzes will comprise the type of work in this course. (Required of all freshmen.)

201-2-3. *American History.* (9) European background of the beginnings and establishment of the United States to 1789. The beginning of our National State from 1789-1877. The development and significance of Jeffersonian Democracy; The War of 1812, and the growth of Nationalism; the Westward Movement; the controversy over the Negro and his place in a democracy; the Civil War and Reconstruction. The emergence of the industrial life and the influence of the machine on American civilization; the problem of rapidly changing environment; industrial consolidation; rise of organized labor; rural trends and the Negro; the flight of the Negro to the city; American Imperialism; education and religion; the plight of a democracy in a collectivist society; the second World War.

211-12-13. *History of England.* (9) Not open to freshmen. History of England to 1588; History of England, 1588-1763; History of England since 1763.

301. *Foundation of Modern Europe.* (3) A survey of the institutions and contributions of the Middle Ages and a study of the emergence of the National States, of the expansion of European Civilization, and of the political and economic development of the Eighteenth Century. Required of all majors.

302. *Modern Europe.* (3) A study of Nationalism, Democracy, Industrial Growth, Imperialism, and Internationalism in the Nineteenth and Twentieth Centuries. Required of all majors.

321. *Latin America.* (3) A general survey of the history of Mexico, Central and South America. The colonial period, wars for independence and recent political history with the economic resources and trade relations emphasized.

312. *American Sectional Conflict.* 1829-1877. (3) Sectionalism and the slavery controversy; the issue of States' rights; secessions and the problems and policies of the Government and of the Confederacy; the South and Reconstruction; National rehabilitation.

322-23. *The British Empire.* (6) A study of the rise and expansion of the British Empire and its influence on world history to 1783. Topics: The Establishment of the Empire, the rise of the English sea power under the Tudors; the establishment of colonies in the East and West Indies; India, Africa, and North America under the Stuarts; the struggles with Spain, Holland and France for world dominion; Mercantilism and Colonial administration; the American Revolution since 1783; the lapse and revival of Imperial spirit in Egypt, Australia, New Zealand, and Canada; Protectorates, Mandates, crown colonies, and "Sphere of Influence;" the world importance of the British empire; the recent developments in British Dominion Government.

341. *History of Tennessee.* (3) A course in the cultural and economic development of the Commonwealth in Tennessee. Special emphasis will be placed on the part the Negro has played.

331. *The American Colonial History.* (3) An economic, social, religious, cultural and political development of America from 1607-1789.

332. *The Ancient Regime and French Revolution.* (3) A study of the impact of unrestrained powers and the work of Napoleon; the conditions of the French people before and after the revolution.

333. *Political and Constitutional History of the United States.* (3) A study of political parties. Their origin and platform. The growth of the constitution and the part the Negro has played in its development.

402. *The Far East.* (3) Oriental Civilization as found by the Europeans; Chinese awakening; Rise of Japan; Growth of Nationalism; Asia for the Asiatics.

403. *Economic and Industrial History of the United States.* (3)

411. *Negro History.* (3) Tracing and discussing the contributions that the Negro has made to American Civilization.

412. *History of the South.* (3) A study of the economic, social and political factors in the Southern Civilization.

413. *Contemporary World History.* (3) This course deals with world problems that have developed since the First World War. Topics are selected that are of current interest and studied in the light of historical development.

422. *Diplomatic History of the United States.* (3) A survey of the foreign relations of the United States, with special reference to the establishment and development of those major policies which have determined American international action.

432. *Europe Since 1914.* (3) Europe since 1914, war guilt; the world war; the peace treaties; preparations and war debts; reconstruction problems; minority groups; territorial adjustments and political history of the principal nations and the teaching of contemporary European History.

501-2-3. Thesis Seminar. Required of all students majoring in History. Credit only upon completion and acceptance of thesis.

511. Introduction to Historical Research. The principles and technique of research as applied to the study of history. Illustrative problems from American History. Required of all candidates for a Master's degree with a major in history. Open also to senior majors in History by consent of the instructor and Dean of the Graduate School. Three hours credit.

512-3. Seminar in American History. An intensive study of selected topics in American History. Open to senior majors in History by consent of the instructor and Dean of the Graduate School. Three hours credit.

521-2-3. Supervised study of individually assigned problems in Tennessee History or Negro History. Open to senior majors in History by consent of the instructor and the Dean of the Graduate School. Three hours credit, each quarter.

HOME ECONOMICS

Related Art

MISS THOMPSON

201. *Color and Design*. (3) This course has to do with simple problems of color and design as they are directly related to the person and the home; the study of art principles and certain accepted rules governing their application to personal costuming and house furnishing.

202. *Color and Design*. (3) This is a course in interior furnishing and room relationships. It includes the recognition of good furniture by studying the lines of period furniture and good modern furniture, economy in the selection and care of equipment and furnishings, balance and arrangement of furniture with respect to walls, ceilings and floors, application of basic art principles to interior furnishing. Attention is given to planning rooms in proper relationship to each other and the house as a whole, to built-in fixtures, home improvisations for convenience, comfort and beauty. Prerequisite—Related Art 201.

203. *Elementary Costume Design*. (3) A study of the art principles underlying dress and costume design. This course does not emphasize attempts at original designing but garment selection with reference to the figure, the complexion, the personality and the occasion. Consideration concerning the financial condition of the consumer and suggestions for ways to be well dressed on limited income. Prerequisite—Related Art 201.

301. *A Course in Good Manners*. (1) This is a course in the every-day amenities that are practiced in good living often overlooked or taken for granted which cause much of the shyness, boldness and friction from which we sometimes suffer. A lecture course to which all the Home Economics teachers together with invited guests contribute.

421. *Home Planning and Furnishing*. (3).

Textiles and Clothing

MRS. FLOWERS

*102. *Clothing Selection*. (3) A course designed for the study of costume selection and appreciation based on the application of the principles of color and design. Emphasis is placed on personal grooming, selection of appropriate clothing, cost and care of clothing. Two hours, one period.

*112 *Elementary Clothing Construction*. (3) Fundamentals of construction applies to simple wash garments. Study of commercial patterns, principles of fitting, use and care of sewing equipment. Three periods.

*122. *Intermediate Clothing Construction*. (3) Fundamental principles applied to the construction and care of wash materials and synthetics. Use of commercial patterns. Three periods.

212. *Clothing for Children*. (3) A study of problems in the selection and construction of garments for children at different age levels. Prerequisites: T. & C. 102, 112, 122. Three periods.

321 *Advanced Dressmaking*. (3) An advanced construction course planned to develop sewing technique. Problems in pattern alteration. Three periods. Prerequisites: T. & C. 102, 112, 122 and Related Art 202.

323. *Textiles*. (3) A study of textile fibers and fabrics used for clothing and house furnishings. Simple methods of testing fibers. Prerequisites: Chemistry 101, 102, 103. Three periods.

331 *Tailoring*. (3) The selection and construction of tailored wool garments. Prerequisite: T. & C 321. Three periods.

332. *Fabric Furnishings*. (3) Selection and construction of fabric furnishings for the household. Prerequisites: T. & C. 102, 112, 122, Related Art 421. Three periods.

333. *Applied Dress Design*. (3) Flat pattern design. Prerequisites: T. & C. 321 and Related Art—(Adv. costume design). Three periods.

411. *Problems in Clothing Construction*. (3) Special problems in the details of clothing construction. The making of illustrative material. Conservation, renovation, and care of clothing. Seniors only. Three periods.

412. *Textile Economics*. (3) A study of problems which affect the consumer in the production, distribution, and consumption of textiles and clothing products. Economic clothing problems of the family. Prerequisites: T. & C. 323 and Ec. 211-2. Two hours, one period.

413. *Historic Costume*. (3) A study of the history of the costume and textiles from the time of the ancients to the present.

*T. & C. 102, 112, 122 are required of all Home Economics students.

Graduate Courses

512. *Methods of Teaching Clothing Selection.* (3) A course to assist teachers in the organization of units for high school or college classes on problems in the selection of family clothing and household textiles. Three periods, 3 hours credit.

521. *Methods of Clothing Construction for Teachers.* (3) A study of construction problems met by the clothing teacher, developing methods which hold to good standards and require minimum amount of time. The making of illustrative material on construction and finishes of cotton, wool, silk or rayon. Three hours credit.

523. *Special Problems in Textiles and Clothing.* (3) Problems of particular interest to the student may be selected for advanced study with permission of major professor. Three hours credit.

Foods and Nutrition

201. *Nutrition and Health.* (3) Under this number the course is open to majors in other fields requiring instruction in the fundamentals of nutrition.

211. *Elementary Nutrition.* (3) A study of the essentials of an adequate diet, the food needs of persons of different ages and occupations and the nutritive values of common foods, with special emphasis on the relation of health to such knowledge.

212-13. *Food Preparation.* (6) A course in the study of food and the preparation of foods commonly used in the teaching of cookery as well as in the home. Laboratory work includes selection, purchasing, preparing and serving foods of nutritive value and analyses of simple principles involved in food cookery. One hour and two laboratory periods.

221. *Food Preservation.* (3) A study is made in planning and preserving an adequate food supply for a year for the urban and farm family. Laboratory work is done in various methods of food preservation.

311. *Nutrition.* (3) A study of the nutritive value of foods and its conversion into the matter and energy of the body. Prerequisites: Foods 212-13, General Chemistry.

312. *Experimental Cookery.* (3) A study of physical and chemical factors affecting the quality of cooked products. Includes work with fruits, vegetables, leavening agents, flour mixtures, frozen mixtures, sugar and food preparation.

363. *Advanced Meal Service.* (3) Historic consideration of manners adopted by different civilizations as compared with modern etiquette and social usage. Menu planning for special occasions and demonstrations of food suitable for these occasions are stressed.

411. *Nutrition.* (3) A course in the fundamental principles of human nutrition as related to the construction of practical dietaries and in the application of these principles to the feeding of individuals, families and larger groups. Prerequisites: Foods 212-13, Chemistry 321, Human Physiology 342-3.

412. *Quantity Cookery.* (3) Practical application of principles of menu planning and food preparation in large quantities for large groups of people.

413. *Institutional Cookery.* (3) The course deals with problems of lunch rooms, cafeterias and tea rooms for the general public, institutions and schools. Attention is given to methods of quantity purchasing of food, organization of labor, standards of work materials, equipment and installation, meal planning and preparation in large quantities. The college cafeteria is used as a laboratory for this work. Prerequisite: Home Economics 412.

421. *Demonstration Methods in Nutrition.* (3) A study in the use of laboratory animals for diet tests. Opportunity is given for individual laboratory work on special problems. Prerequisites: Nutrition 411.

431. *School Lunch.* (3) This course is planned for those who wish to be prepared to manage school lunchrooms in connection with teaching. It consists of a survey of problems of lunchroom management with observations in school lunchrooms.

431. *Child Nutrition.* (3) A study in the development of a health program for children as related to nutritive requirements and the planning of adequate dietaries. Prerequisites: Nutrition 311.

432. *Community Nutrition.* (3) A program which deals with community problems in nutrition and various agencies through which field work can be promoted. Prerequisites: Nutrition 421.

451. *Nutrition in Disease.* (3) A study of the modification of the normal diet in the treatment of disorders of nutrition. Diets in the treatment of various diseases are planned and prepared in the laboratory. Prerequisites: Nutrition 311 or 411, Chemistry 321.

Home Management

MRS. BURKE

222. *Family Health and Home Nursing.* (3) This course deals with the promotion of health through the prevention of illness and the care of the sick in the home including simple nursing procedures.

303. *Home Economics-Agriculture.* (3) Poultry, gardening, home dairying and family food supply. A joint course in agriculture and home economics. It involves the production of vegetables, fruits, dairy products, poultry products and the farm meat supply. Consideration is also given to the preservation, storage and use of food produced on Tennessee farms, the principal foods being vegetables, fruits, meats, dairy products and certain edible field crops.

320. *Household Mechanics and Equipment.* (3) This course is designed to acquaint the student with the problems in the care of and practical work in finishing and refinishing furniture, floors, and woodwork; the problems in selection, use and care of selected household equipment.

322. *Home Nursing.* (3) Health problems in the home and community and first aid treatment for common household emergencies. Practical application is made in the different types of sick room improvisations and appliances.

422. *Economic Problems of the Household.* (3) This is a course in the study of financial and other economic problems of the family.

423. *Home Management House Residence.* (6) This course includes residence in the Home Management House for a period of 12 weeks. Senior. Those registered in the course may not register for more than 15 quarter hours during the time of residences. Prerequisites: Foods 363.

432. *Safety in the Home.* (3) This course teaches recognition of unsafe conditions and practices in the home and promotes the formation of good habits of safety and methods of avoiding home accidents.

433. *Consumer Education.* (3) A study of the relation of the consumer to manufacturer and distributor; legislation for labeling and branding; purchasing habits; psychology of advertising versus establishment of acceptable standards.

434. *Family Housing and Financing.* (3) A study is made of economic problems in housing American families. Opportunity is given to do the financial planning and recording with the aim of developing social and economic competence through laboratory problems and projects.

Child Development

MRS. MCKINNEY

253. *Child Psychology.* (3) A discussion of young children and factors which operate in their guidance and development. Social and emotional development, language and habit formation are especially emphasized. Prerequisites: Psychology 243. Two hours and two hours observation in the Nursery School.

323. *Child Development.* (3) A study of the child from the psychological, physiological and sociological points of view, with emphasis on care, guidance, development, training, environment, habit, and habit formation. Special study and observation are made of training procedures in the Nursery School and of each child's progress. Prerequisites: Psychology 211. Two hours and one laboratory period. Observation in the Nursery School two hours per week.

351. *The Young Child and His Family.* (3) In this course emphasis is placed upon the individual development of various family members. Consideration is made of family relations basic to an intelligent understanding of the attitudes and behavior of children and young people. Special study and observation are made of training procedures in the Nursery School.

452. *Child Practicum.* (3) Observation and participation in the direction of young children in the nursery school. Prerequisite: 323. Senior: One hour conference and three laboratory periods. Registration with consent of head of department.

453. *The Child's Play Environment.* (3) A course in the selection, care and use of play materials and equipment for young children. Toys are constructed in the laboratory. Prerequisites: Psychology 253. One hour and two laboratory periods.

461. *The Growth of Children as Related to Guidance.* (3) A study is made of physical growth of children. Interpretation is made of growth norms. Factors influencing growth such as nutrition, health, housing, etc., are included. Prerequisite: Psychology 211-2 Elective. Two hours and one period.

462. *Children's Interests and Activities.* (3) A workshop in which students may study and work out problems of special interest in such fields as music, literature and story-telling, handwork, etc. Prerequisite: Child Development 323 Elective. One period; laboratory hours arranged. Registration by permission of instructor.

463. *Field Work in Child Development.* (3) Opportunity will be given students to do practice work in nursery schools in the community and other agencies caring for children. Prerequisite: Child Development 453.

464. *Family Relationships.* (3) Problems in Family Life. A study of modern life giving special emphasis to the activities of the home as they relate to the development of the family and its individual members. Prerequisites: Three hours of Child Development and three hours of Economic Problems of the Household 422 or Sociology 322.

Home Economics Education

MISS PAYNE

411. *Methods of Teaching Home Economics.* (3) A study of instructional methods and principles of teaching philosophies. Curricula development on basis of needs and relation of Home Economics to home, school and community. Prerequisite for Home Economics Education 432.

431. *Problems of Curriculum and Teaching.* (3) A study of practical methods of organizing the curriculum and adapting its content to pupil and community need. Consideration of wartime demands; the part of the community in vitalizing the curriculum and the underlying principles involved.

432. *Vocational Home Economics Education.* (3) A course in the development of Home Economics in state and national programs of Vocational Education. The functions performed in vocational guidance; federal aid to Vocational Education; trends in Vocational Home Economics; annual plans and long-time programs for home economics in the public schools of Tennessee and steps to be taken in setting up services of vocational home economics.

433. *Supervised Teaching in Home Economics.* (3) Supervised observation and teaching in a public school. Problems of organization and supervision basic to inducting teachers into their profession.

442. *Adult Education Methods in Home Economics.* (3) This course deals with a survey of the organization, administration and recent development in adult education with special emphasis upon the field of homemaking education. A study of teaching techniques and materials for adult classes in homemaking and an analysis of the programs in American communities through public school, Smith-Lever extension, Smith-Hughes vocational education, churches, clubs, etc.

483. *Methods of Conducting Home Demonstration Work.* (3) A study of practical methods in conducting Home Demonstration work for students interested in that phase of Home Economics work; concept of the community; social circumstances which create problems within the community and condition the efforts of community worker; ways of meeting problems.

GRADUATE COURSES

Graduate Courses

311-12. *Experimental Cookery.* A study of physical and chemical factors affecting the quality of cooked products. Includes work with fruits, vegetables, leavening agents, flour mixtures, frozen mixtures, sugar and food preservation, fats and oils, emulsions, milk and cheese, gelatin, eggs and meat. Prerequisites: Foods 212-13; Chemistry 101-2-3 or equivalent; Chemistry 321. Two periods and one hour. Three hours credit.

541. *Family Financial Problems.* A study centered upon the planning and recording of expenditures by the case method. Prerequisite: Home Management 433.

551. *Family Housing Problems.* Factors influencing the solution of the problem of providing housing for the family. Three hours. Three hours credit.

521. *Advanced Nutrition.* A study of the fundamental principles of nutrition and the application of these principles to the feeding of individuals, families and groups. Prerequisite: Chemistry 321 and Nutrition 311.

531. *Community Nutrition.* A study of methods of improving nutritional practices in a community. Supervised work in surrounding communities. Prerequisites: 521 Nutrition.

523. *Experimental Methods in Nutrition.* This study includes experimental work with animals, determination of energy value of foods and dietary studies. Prerequisites: Chemistry Nutrition 432 or equivalent.

581. *Problems in Nutrition.* Problems for advanced study may be selected from any field of Nutrition. Three hours.

591-2. *Seminar in Home Economics Education.* Three to six hours credit.

LIBRARY SCIENCE

MISS RILEY AND MISS DANIEL

211. *Library Science for Teachers.* (3) Fall and Winter. A course designed to aid students in locating educational information in a systematic manner. Instruction and practice will be given in the use of special references, bibliographies, and periodical indexes. It is non-professional, and does not give credit toward a minor in library science. Prerequisites: All students pursuing Library Science as a minor must be classified as a junior in the college, and must have the ability to typewrite. Students lacking typewriting technique may take such course in the Business Education and Administration Department either for credit or for no credit.

321. *Children's Books.* (3) Winter. A study of sources for selecting books and ephemeral material for the elementary school library, as well as a

consideration of standards for the evaluation of the books and materials. In addition to the class discussions, each student is expected to become familiar with a large number of books available in the children's collection, and to develop projects that will fit in with the reading guidance programs as carried on in the school. Particularly recommended for Elementary Education majors.

331. *Reference.* (3) Fall. This course includes a study of basic reference books such as dictionaries, encyclopedias, indexes, handbooks and their use in the school library. Handling of reference materials for the pamphlet file will be included during the last part of the term.

332. *Classification.* (3) Winter. A study of, and practice in the classification of books for the school library, using the Abridged Dewey Classification. Each student is required to classify a number of books representing the ten main classes. Practice is also given in assigning book numbers from the Cutter author table.

333. *Cataloging and subject Headings.* (3) Spring. Instruction and practice in making a simple dictionary card catalog for the school library. Each student is required to catalogue a number of books for accuracy of detail. Making shelf list cards, assigning subject headings and filing of cards is included.

411. *Book Selection and Order Work.* (3) Fall. A study of the principles underlying the selection of books and magazines and the development of standards which may be used in evaluating them according to type and usefulness to the high school library. Book selection aids, publishers, book reviewing, and the handling of book orders is considered.

412. *School Library Administration.* (3) Fall. A course given to acquaint the student with the problems of organizing and maintaining effective library service in the school. Some of the problems dealt with are: school library standards, both high school and elementary; integration of the school library with the curriculum; planning and equipping the school library; setting up a simple lending system; and the keeping of records. The elementary school library will be considered along with the high school library.

413. *Practice Work.* (3) Winter, Spring. This course is actual work done in the library and is required for the completion of a minor in library science. Each student is to do at least six hours of work in the library in order to become familiar with some library problems. Problems in mending and binding worn books will be included. Trips to the various school libraries in the vicinity will be made during each quarter. A student is eligible for registration in this course only upon completion of Library Science 331, 332, 333, 411, and 412.

423. *Methods of Teaching the Use of Books and Libraries.* (3) Spring. A study of the various methods of teaching the use of books and libraries in the high school. The place of the course in the high school curriculum; the making of illustrative units of instruction where a series of lessons in library science is required; and the making of plans for the integration of such instruction with other courses will be considered. Prerequisites: Library Science 331, 332, 333, 412, and at least one education course on the methods of teaching.

Children's Literature. (3) For a description of this course see English 261.

431. *Library Materials.* (3) Spring. This course deals with bibliographic materials and reference aids. It is based upon questions actually asked by teachers and students, references, and non-book materials. Lectures and practice on the location of printed materials and on organization and preparation of bibliographies, and reference service for handling them. Supplementary helps. No textbook required. (Juniors and Seniors.)

MATHEMATICS

MR. BOSWELL AND MRS. SASSER

101. *Mathematics.* (3) Fundamentals of Elementary Mathematics.

161. *Algebra.* (5) Discussion of topics in simple and quadratic equations, progressions, theory of equations, partial fractions.

162. *Trigonometry.* (5) Functions of the general angle identities, equations, and the general triangle.

163. *Analytic Geometry.* (5) Properties of the straight line, the circle, the conic sections in the plane.

261-2-3. *Calculus.* (9) Differential and integral calculus derivative of algebraic, trigonometric, exponential and logarithmic functions with application to problems rising in engineering and the physical science. The indefinite and definite integral with applications. Differential equations.

*321. *The Teaching of Mathematics.* (3) Prerequisite: Calculus, or the approval of the department.

*322-3. *History of Mathematics.* (6) For prospective teachers and for students wishing their view of the field of elementary mathematics. Prerequisites: Calculus, or the approval of the department.

331-2. *College Geometry.* (6) Modern plane geometry for prospective teachers of high school geometry. Prerequisite: Calculus, or approval of department.

371. *Advanced Algebra.* (3)

372-3. *Theory of Equations.* (6) Prerequisites: Mathematics 263 and Calculus or the approval of the department.

*Courses 321-2-3 will not be accepted toward satisfying the requirements for a major or minor in Mathematics for the B. S. degree.

421. *Advanced Calculus.* (3)

422-3. *Analytic Geometry of Space.* (6)

451-2-3. Introduction to analysis (modern advanced calculus, theory of limits, continuity, and integration). (9)

531-2-3. Introduction to advanced geometry (homogeneous coordinates, cross-ratios, collineations, perspectivity and projectivity). (9)

*Courses 321-2-3 will not be accepted toward satisfying the requirements for a major or minor in Mathematics for the B. S. degree.

551-2-3. Introduction to higher algebra (determinates, theory of equations, symmetric functions, matrices, linear dependence, invariants). (9)

Mathematics for Students of Business Administration

Students in the Division of Business Administration who do not have a good foundation in Mathematics will be required to take Mathematics 101.

171. *Mathematics of Business.* (3) Exponents, radicals, linear equations, ratio, proportion, percentage, progressions, binomial theorem, series, simple interest, discount, partial payments. Freshman.

172. *Mathematics of Business.* (3) Logarithms, compound interest and discount, annuities. Freshman.

173. *Mathematics of Business.* (3) Amortization, sinking funds, depreciation, bonds, insurance. Freshman.

MUSIC

MRS. STRANGE AND MRS. FOSTER

101. *History and Appreciation.* (3).

201. *Theory.* (3) The work includes the principles of notation, terminology, scale building, intervals, embellishments, chords, cadences, rhythm, ear-training, sight-singing, chromatics and analysis of simple forms.

202-3. *Harmony I and II.* (6) The study of primary and secondary chords in four part writing, harmonization of melodies, requiring use of triads and seventh chords in both root and inverted position, chromatic passing tones, sixth chords, altered chords, modulations, enharmonic changes, etc.

223. *Introduction to the Study of Public School Music.* (3) Materials and methods involved in teaching of music to children.

241. *Advanced History and Appreciation.* (3) A continuation of Music 101.

242. *Advanced History and Appreciation.* (3) A continuation of Music 241.

301. *Music for the Elementary Schools.* (3) The aim of this course is to acquaint the student with materials, methods, problems, procedure, and development of music in the elementary grades. The development of independent sight-singing, rhythmic problems, grade school orchestra, instrumental class work are discussed and suitable materials are considered. A particularly good course for teachers in small rural schools.

302. *Music for Secondary Schools.* (3) A study of the methods of organizing classes and presenting school music in Junior and High Schools. A

study is made of the changing voice, voice testing, glee clubs, suitable materials, musical contests, operettas, etc.

303. *Choral Conducting*. (3) Use of the baton, directing from both quartet and full score, interpretation; seating for various types of choral groups; actual training of a choral group.

341. *Counterpoint*. (3) Special instruction in the fundamentals underlying polyphonic writing. Two, three and four-part writing in single counterpoint, double counterpoint. Study of the sonata, symphony, etc.

401. *Form and Analysis*. (3) Study and analysis of works from Bach to Wagner, including the sonata and symphony.

402. *Composition*. (3) Composition of pieces in small forms.

403. *Advanced Composition*. (3) Continuation of Composition 402. Composition of a set of variations, first movement of a sonata and choral compositions. One composition for public presentation.

Musical Organizations

121-2-3. *Glee Club*. (3) Open to all who sing. Rehearsals twice weekly throughout the year.

161-2-3. *College Choir*. (1-3) Prerequisite: Must be able to play instrument. Rehearsals twice weekly throughout the year.

261-2-3. *Concert Singers*. (1-3) All Quarters. Good knowledge of piano, sight singing, ear training and ability to sing an entire recital of classics required. This is the concert group and represents the school throughout the country. All members are required to take private lessons. Rehearsals five times weekly throughout the year. All students are required to attend lessons regularly and on time. No student may make a public appearance without consent of the department of music.

Applied Music

Private piano, organ, and voice lessons will be arranged for those who desire special work along these lines. Both beginners and advanced students are accepted.

Philosophy

In the broadest sense it is the aim of the Department to give to the student a coherent understanding and grasp of the more fundamental issues and intellectual problems of man and his world. More specifically, the purpose is to give to the student: (1) a critical appreciation of and training in logical-scientific methods as applied to the various fields of human interests; (2) an active understanding of general cultural values—scientific, esthetical, moral, religious, and social; (3) an acquaintance with the history of ideas and basic philosophic systems in their social settings; and finally (4) an opportunity to participate in the effort toward a synthesis of present-day knowledge and a life philosophy.

211-2. *Logic*. (6) An analysis of reflective thinking; methods of investigation; standards of validity; detection of fallacies; theories of truth. General guiding principles in the student's search for truth in the various fields of human endeavor; in science, history, and law, as well as in the general business of living.

233. *Elementary Ethics*. (3) Origin and development of moral codes; analysis of value and moral conscience; formation of practical principles of moral choice, and their application to present-day problems.

311. *History of Philosophy*. (3) A survey of the development of philosophic thought in relation to broader cultural currents of Ancient Greece. Sophomores, juniors, and seniors.

312. *History of Philosophy*. (3) A survey of the philosophic outlook upon life in Roman, Medieval, and Renaissance Europe. Particular attention is given to forces which brought about the modern point of view. Sophomores, juniors, and seniors.

PHYSICAL SCIENCE

Physics

MR. JEWELL

211. *General Physics*. The study of mechanics including the resolution of forces, the inclined plane, the pulley and moments of inertia. Two hours lecture and two laboratory periods per week. Four hours credit.

212. *General Physics*. Electricity and Magnetism. The fundamentals of the electro-magnetic machines and a study of simple electrical apparatus. Two hours lecture and two laboratory periods per week. Four hours credit.

213. *General Physics*. Heat, Light and Sound. The study of the calorimeter, the fundamental principles of light and sound. Two hours lecture and two hours laboratory periods per week. Four hours credit.

301. *Mechanics*. A course in statics dealing with the stresses and strains of rigid bodies. This course is designed for students desiring to major or minor in Physics. Four hours credit.

302. *Kinetics*. A course dealing with the stresses and strains of rotating bodies. The same requirements as for Physics 301. Four hours credit.

303. *Advanced Physics Laboratory*. Advanced experiments in Physics for students who have completed the general Physics courses 201-2-3. Four hours credit.

General Science and Science Seminar

MRS. ALLEN AND SCIENCE STAFF

Science 101-2-3. *Science for Elementary Teachers*. Required for all elementary education majors. Three hours credit.

Science 111-2-3. *Introductory College Science*. A general course dealing with the nature of living things and the physical universe. Special considerations are given to the physical make-up of the earth, with utilization of matter

and energy, general make-up of organisms, biological and physical dynamics. The above principles are interpreted in terms of man's relationship to the universe. Recommended for students in Business. Two hours and one hour laboratory. Three hours credit.

Ed. 421s. *Teaching of the Sciences in Secondary Schools*. For Science majors desiring to qualify for teaching of science subjects in the secondary schools. Three hours credit.

Science 400. *Seminar*. Discussions of current literature and developments in the various science fields. Reports and discussions on scholarly production of students and members of the staff in the sciences. Required of all Junior and Senior students Majors. One period. One to two hours. One hour credit.

Political Science

MR. WILSON

A major in Political Science includes Political Science 221-2-3 and twenty-seven hours from advanced courses in Political Science. A student must offer also as a part of his minor or as an elective Economics 211-2-3 or Sociology 211-2-3.

A minor in Political Science consists of not less than 18 hours, at least nine of which must be numbered 300 or above. Students who major in History and minoring in Political Science must present for their minor eighteen hours in addition to 221-2-3.

221. *American Government and Politics*. (3) The foundation and structure of the American Government.

222. *American Government and Politics*. (3) The functions and activities of the Federal Government. Prerequisites: Political Science 221.

223. *State and Local Government*. (3) The organization and activities of the government of the state and local units within it.

312. *Legislatures and Legislation*. (3) Structure, internal organization, limitations, and methods of transacting business in legislative bodies, particularly of the states and the federal government.

313. *Public Relations*. (3) A survey of the principal problems of local and state government in Tennessee, with emphasis on those problems of chief concern to Negro citizens.

331-2-3. *International Law*. (9) Study of international law from the time of its origin to the present. Special attention will be given to cases involving the law of nations. Prerequisites: At least Junior standing and basic courses in American and European history.

341-2-3. *International Relations*. (9) Study of the relations among nations in modern times and the various efforts at organization down to the present.

352. *County Government and Administration*. (3) The organization and functions of the county governmental unit in the United States.

353. *Municipal Government and Administration*. (3) Organization and activities of the government of cities, together with the experimentation with municipal reforms since about 1900.

371-2-3. *Comparative Government*. (9) A study of the governments of the leading nations of the world in modern times.

361. *Political Parties*. (3) The origins, nature, development, organization, methods and role of parties in American Government. Prerequisites: Political Science 222 or History 201-2-3.

362. *Propaganda and Public Opinion*. (3) An analysis of the nature, purposes and techniques of propaganda, and the foundation and expression of public opinion.

363-4-5. *Political Theory*. (9) A study of the political thought of ancient, medieval and modern period, with special attention given to contemporary European and American theories.

431-2-3. *Constitutional Law*. (9) The development and application of constitutional law in the United States. Prerequisites: Political Science 221-2-3.

351, 356. *Public Administration*. (6) A survey of the problems of administrative organization, personnel management and financial and other controls over administrative agencies.

PSYCHOLOGY

MISS REDMOND, DR. CHAPMAN AND MR. LASTER

The courses in Psychology are designed to give a scientific attitude toward, and an understanding of, human action. Throughout all courses emphasis is placed upon the experimental approach and the application of tested facts to human problems. Because Psychology deals with man in relation to his environment, it serves as a bridge between the biological and the social sciences. Psychology 211 and 212 are prerequisites for all advanced work in the field.

211. *Introductory General Psychology*. (3) The fundamental principles of human activities, including: the aims and methods of Psychology, the relative contributions of heredity and environment to intelligence and individual differences, the origin and early development of the individual, emotions, motives, and personality. Text, lectures, demonstrations. Open to all students.

212. *Introductory General Psychology* (continued). (3) The study of learning and memory, sensory discriminations, perception, imagination, and thinking.

213. *Introductory General Psychology* (continued). (3) A brief introduction to contemporary psychology, with emphasis on investigations in the fields of genetic, social, abnormal, and applied psychology, and the relationship of psychology in the family of sciences.

243. *Educational Psychology*. (3) A course dealing with the educational applications of the laws of psychology.

253. *Child Psychology*. (3) Lecture and discussion of the behavior and development of children.

381. *Psychology of Adolescent*. (3) In this course prospective teachers, parents, social workers, and supervisors and administrators in elementary and secondary schools study the problems of adolescence, covering the years through 13 to 19, in relation to the home, school, and community.

532. *Advanced Educational Psychology*. (3) In this course an introduction to those phases of psychology that have a direct bearing upon educational practice and theory, presented in terms of the experimental investigations in the field will be covered.

594. *Race Psychology*. (3) This course will encompass a psychological approach to the study of racial opinions; attitudes and prejudices as they were formulated in the minds of Negroes and white people in the United States.

Sociology

211-2-3. *General Sociology*. (9) Social origins, structures, forces, processes, products of the processes and social problems. The application of sociological principles to specific problems; social pathology of the family; social aspects of crime and juvenile delinquency and the problems of community organization.

322. *The Family*. (3) Origin and ethnology of the family reviewed; background of the modern American family; the normal family; social change and the family; the social pathology of the family; war and the family; family reorganization and the future of the family system. Prerequisites: Junior or Senior standing and Sociology 211-2-3.

323. *Poverty and Dependency*. (3) The causes and effects of poverty; the nature and causes of dependency and the treatment of each. Prerequisites: Junior or Senior standing and Sociology 211-2-3.

413. *Criminology and Penology*. (3) Causes of crime; history and theories of punishment; jails, workhouses and prisons considered as community problems; remedial measures. Prerequisites: Junior or Senior standing and Sociology 452.

341. *Survey of the Field of Social Work*. (3) A brief historical study of social work including its early beginnings and its development during the Nineteenth century; English and American laws relating to the poverty and the evolution of private and public social agencies. Emphasis is placed upon the present forms of organization for general social work and services. Prerequisites: Senior standing and Sociology 211-2-3.

421. *Introduction to Social Casework*. (3) An introductory course dealing with the principles and processes of social case work as a method of assisting families and individuals. The course is designed to prepare students for social

leadership in the community as well as to furnish a sound basis for professional training. Prerequisites: Senior standing and 24 hours of Sociology.

422. *The Interview*. (3) The course is designed to contribute to understanding of the individual with focus on the interview, its meaning and use in personnel and welfare work. Prerequisite: Senior year standing, 24 hours Sociology, Sociology 341 and 421.

423. *Introductory Field Work*. (5) Experience under supervision in Social Agencies in Davidson County. Prerequisite: 24 hours Sociology and courses 341, 421.

431. *Principles and Techniques of Social Research*. (3) A study of the principles and methods of social research carried into practice by a critical analysis of representative studies.

432. *Social Work and Health Problems*. (3) The problems of health and disease from the social angle, and the role of the social worker in treatment, prevention, and control. Prerequisite: Senior standing 24 hours Sociology and Course 341.

451. *Urban Society*. (3) The urban concept; the evolution of the city; the location of cities in modern times and the various causes of urban growth; the scientific study of the urban population from the point of view of composition; special patterning and mobility; the effects of urbanization upon social relations and the national economy. Prerequisites: Sociology 211-2-3.

452. *Juvenile Delinquency*. (3) The extent of juvenile delinquency; the nature of delinquent behavior; the causes of delinquency with special references to modern methods of diagnosis and treatment of delinquent behavior, including the organization and operation of juvenile courts, probation, detention and parole procedures. Prerequisites: Junior or Senior standing and Sociology 211-2-3.

453. *Social Psychology*. (3) Fundamentals of social attitudes and modes of behavior in group relationships. Explanation of the process of social interaction and the roles of custom, language, and institutions. Prerequisites: Introductory General Psychology 211-212-213.

Speech and Drama

DR. POAG, MISS AVERITTE, DR. SASSER, MISS THOMPSON

Forty-eighty hours of courses in Speech, Drama and related subjects are required for a major; and 18 hours for a minor. The candidate must complete the first two years of the Liberal Arts Curriculum with emphasis for the Sciences in the Elements of Physics.

Classification of Courses:

Speech: 201-2-3, 213-312.

I. Speech: 201-2-3, 213-312.

II. Drama: 211, 301, 302, 322, 401, 403, 413.

III. English: 341-2, 411-2, 451.

IV. Art: 202, 311.

Speech and Drama Courses

Courses marked with asterisk are specifically required to complete a minor and are the basic courses for the major in Speech and Drama.

Speech 201*. *Fundamentals of Speech*. (3) This course is designed to meet the needs of those who are faced with the necessity of controlling the behavior of groups. Emphasis will be placed on speaking as a thinking process. The student will have practical problems in voice improvement, voice control, vocal breathing, articulation and enunciation. Platform manners and delivery will be stressed.

Speech 202*. *Public Speaking*. (3) The principles of speech, composition and delivery will be stressed. The student will have practice in preparing and presenting short informative, entertaining and persuasive speeches. The methods in which the student is trained, are applicable to social and business conversation as well as to public speaking.

Speech 203*. *Argumentation and Debating*. (3) This course deals with such principles and practices or argumentation as analysis of propositions, evidence, brief making, and preparation and delivery of forensics, as well as participation in classroom discussions. Techniques governing Round Table, Forum and Panel Discussions will be studied.

Speech 213*. *Speech Correction*. (3) The course is especially designed to meet the needs of the teacher of Speech in public schools and colleges. This course will deal with actual clinical processes in the theory and practice of speech correction and training of visual hearing. The student will be given an opportunity to study and work with a wide range of cases of speech disorders such as stammering, stuttering, nasality, lisping, foreign accent, cluttering, careless speech and general voice problems. Supplementary exercises in the analysis of English speech sounds will be given as an introduction to study of speech correction.

Speech 223—*Choral Speaking* 3 hours. Oral group interpretation of verse.

Affords an opportunity for intensified and vital artistic expression through the formation of a speaking choir. Values for both elementary and adult groups, methods of conducting groups and selection of materials will be considered. (Class limited to 25.)

Speech 312. *American Pronunciation*. (3) Studies in Regional Phonetics.

Drama 211. *Elements of Acting*. (3) This course deals with study and practice in the fundamentals of acting technique. The importance of voice, posture, gesture, and movement in theatrical expressiveness. Scenes from the world's best dramas will be analyzed and used as criteria for the course.

Drama 301. *Playwriting*. (3) This course deals with the general principles and techniques of playwriting. Practical laboratory work dealing with a study of the plot, characterization, and dialogue necessary for creative production for stage, radio and screen will be stressed. The student will have an opportunity to stage his original plays in the workshop theatre.

Drama 302. *Play Interpretation and Direction*. (3) The fundamental principles of directing are taught through exercises and projects. Each student will be required to direct a one-act play; and to attend rehearsals of the Tennessee State Players' Guild. Study and practice in the methods by which the values of the written drama are translated to the stage in terms of acting, stage composition, grouping, movement, tempo, smoothness, and rhythm will be emphasized.

Drama 322. *Theatre Practice*. (3) Practical experience in the theatre workshop and weekly reports. To be given each quarter.

Drama 401. *General Dramatics*. (3) This course deals with the basic principles of stage design, casting, acting technique, preliminary scrip analysis, and technique of production. The student will be required to make a prompt book and to apply his technical knowledge to the productions of this year.

Drama 403. *Radio Production*. (3) This course includes characterization and interpretation as well as practice in acting in a great variety of radio plays. Students will have an opportunity to practice in group playing. Broadcasting Station TSPG on the campus will be used for laboratory practice. Students will have an opportunity to write speeches and plays.

Drama 413. *Community Drama*. (3) This course will take up the problems of the teacher, and community worker in the presentation of plays. Special emphasis will be placed upon directing and recreational activities in the rural communities. General techniques in organizing and managing the Little Theatre in social centers, churches, and clubs will be stressed. The student will have an opportunity to make general equipment for the community theatre in the scenic work-shop. Special problems in analysis and production of pageants, folk-songs, masques, and festivals in relation to community development are also studied.

GRADUATE COURSES

Speech and Drama

501. *Phonetics and Speech Training*. (3) Principles of Phonetics; study of English pronunciation, based chiefly on contemporary American usage; practice in phonetic analysis and, where necessary, drill for improvement of individual speech.

502. *Regional and Historical Phonetics*. (3)

513. *Advanced Public Speaking*. (3)

541-2-3 *Studies in Drama and Theatre*. (3 hours per quarter.)

GENERAL SUMMARY OF STUDENTS ENROLLED
SCHOOL YEAR, 1944-45

| D I V I S I O N | Grad. | | Senior | | Junior | | Soph. | | Fr. & Uncl. | | Special | | Total | |
|---------------------------------------|-------|----|--------|-----|--------|-----|-------|-----|-------------|-----|---------|----|-------|------|
| | M | W | M | W | M | W | M | W | M | W | M | W | M | W |
| | 2 15 | | | | | | | | | | | | | |
| Graduate Students | 2 | 15 | | | | | | | | | | | 2 | 15 |
| Agriculture | | | 3 | | 4 | | 5 | 1 | 15 | | 1 | | 28 | 1 |
| Business Administration and Education | | | 4 | 31 | 2 | 41 | 3 | 52 | 12 | 138 | 1 | 15 | 22 | 277 |
| Education— | | | | | | | | | | | | | | |
| Elementary Education | | | 1 | 48 | 4 | 64 | 1 | 64 | 2 | 100 | | | 1 | 8 |
| Health and Physical Education | | | 1 | 6 | 3 | 2 | 1 | 3 | 12 | 9 | | | 1 | 17 |
| Music and Art | | | | 1 | | | 1 | 6 | 1 | 6 | 1 | | 3 | 13 |
| Total Education | | | 2 | 55 | 7 | 66 | 3 | 77 | 15 | 115 | 1 | 2 | 28 | 311 |
| Engineering | | | 1 | | 3 | | 5 | | 22 | | 1 | | 32 | |
| Home Economics | | | | 33 | | 44 | | 37 | | 79 | 1 | 2 | 1 | 195 |
| Liberal Arts— | | | | | | | | | | | | | | |
| English | | | 2 | 23 | 3 | 8 | | 10 | 1 | 17 | | | 6 | 58 |
| History and Social Science | | | 5 | 22 | 2 | 19 | 7 | 17 | 10 | 27 | | | 24 | 85 |
| Mathematics | | | 1 | 6 | | | 1 | 3 | 6 | 4 | | | 8 | 13 |
| Pre-Medic | | | 2 | 3 | 6 | 7 | 7 | 8 | 27 | 24 | 1 | | 43 | 42 |
| Science | | | 3 | 1 | 2 | 4 | 3 | 17 | 12 | 1 | | 2 | 26 | 19 |
| Total Liberal Arts | | | 13 | 55 | 13 | 38 | 18 | 38 | 61 | 84 | 2 | 2 | 107 | 217 |
| Total Regular Session | 2 | 15 | 23 | 174 | 29 | 189 | 34 | 201 | 125 | 416 | 7 | 21 | 220 | 1016 |
| Summer Quarter | 50 | 50 | 17 | 163 | 16 | 185 | 8 | 110 | 38 | 107 | 17 | 23 | 146 | 638 |
| Total | 52 | 65 | 40 | 337 | 45 | 374 | 42 | 311 | 163 | 523 | 24 | 44 | 366 | 1654 |
| Less Counted Twice | | | | | | | | | | | | | 78 | 169 |
| Net Total | | | | | | | | | | | | | 288 | 1494 |

Office of the Registrar.
May 10, 1945.

Degrees

133

DEGREES CONFERRED

JUNE 5, 1944

IN THE GRADUATE DIVISION

With the Degree of Master of Science

MARTHA WILLIAMS WHEELER (B.S., Shaw University, 1936) of Raleigh, North Carolina.

Major: Business Education. Thesis: A Study of Selected Abilities of First Quarter Freshmen Majoring in Business at Agricultural and Industrial State College.

IN THE DIVISION OF AGRICULTURE

With the Degree of Bachelor of Science in Agriculture

GRACE J. BUCKNER, of St. Louis, Missouri

***JOHN IVORY CAMPBELL, of Ripley

ROY MEEKS, of Colp, Illinois

NELSON JOHN SENTER, of Nashville

EMMA LEE SHAW, of Ripley

IN THE DIVISION OF BUSINESS ADMINISTRATION

With the Degree of Bachelor of Science in Business Administration

GLORIA PATRICIA BOYD, of Cleveland, Ohio

JEANETTE AUGUSTA BRAZIER, of Birmingham, Alabama

With Distinction

OVERA BURNETT, of Nashville

EUNICE MARIE BUSH, of Shreveport, Louisiana

JOHNEVELYN CARRINGTON, of Roanoke, Virginia

***SAMMIE SUMNER CARUTHERS, of Nashville

With Distinction

NETTIE MARIE CODY, of St. Louis, Missouri

GEORGIA MATTIE COLEMAN, of Homer, Louisiana

With Distinction

JERALDINE DORIS HARVEN, of Paducah, Kentucky

With Distinction

GEORGIA MAE JOHNSON, of Baton Rouge, Louisiana

GWENDOLYN LAURA JOHNSON, of Corinth, Mississippi

WILLIE LEE JOYNER, of Jacksonville, Florida

With Distinction

CEREATHA VELMA MACKLIN, of Memphis

With Distinction

ERMINE SMITH MORRIS, of Nashville

With High Distinction

***DOROTHY SAVADA MURRAY, of Cairo, Illinois

CECIL ARMILLO PARTEE, of Blytheville, Arkansas

With Distinction

HELEN MARIE ROBERTS, of Nashville
 CAMILLE DORIS ROBINSON, of Chattanooga
 ITALIA MARVELL SLATER, of West Palm Beach, Florida
 MINNIE PEARL SPRINGER, of Nashville
 CLARA BELL WEBB, of Macon, Georgia
With Distinction

IN THE DIVISION OF EDUCATION

With the Degree of Bachelor of Science in Education

MATTY SUE ADAMS, of Hopkinsville, Kentucky
With Distinction

- ***LUCY BELL, of Nashville
 ROBERT CHARLES BLACKWELL, of Nashville
 MATTIE DELPHIA BRACEY, of Murfreesboro
 *RUTH MYRTLE BROOKS, of Baton Rouge, Louisiana
 **ROY BARTLEY JAMES CAMPBELLE, JR., of Nashville
With Distinction
 *VIOLA RUDEAN CANDLER, of Asheville, North Carolina
 ELLALEON SNOW CARSON, of Montgomery, Alabama
 ***THELMA LOUISE CHARLES, of Cincinnati, Ohio
 ANNIE MOORE CLARK, of Carthage
 A. ALINE COLEMAN, of Nashville
 KATHERINE ARYANNE COX, of Chattanooga
 ****MAE ETTA DANSBY, of Dickson
 WYLMAR LUTISHA DAVIS, of Nashville
 WILLIAM ERROL DICKERSON, of Clarksville
 FANNIE REOLA DOUGLAS, of Nashville
 ANNA KATE EDINGTON, of Lynch, Kentucky
 HENRY CLAY EDMUNDS, of Knoxville
 ****MATTIE LEE FIELDS, of Nashville
 DOROTHY MAI GENTRY, of Nashville
 ****MANILLA MYLES GREENE, of Springfield
 ****REXIE ALLEN GREENFIELD, of Lewisburg
 TOLEDO DOZIER HALE, of Nashville
 ADELLE KIZER HARRIS, of Nashville
 ****GEORGIANA HAYES, of Denmark
 GLADYS MARIE HOLT, of Rockford, Illinois
With High Distinction
 JUANITA ELIZABETH HORNER, of Dickson
With High Distinction
 ***THEO EDITH HOWARD, of Mobile, Alabama
 ****JIMMIE MAE HUNT, of Birmingham, Alabama
 SARAH LEE HURT, of Lewisburg
 EDWINA MORTON LEE, of Nashville
 ***ELIZABETH CATHERINE McADAMS, of Nashville

JAMES FINNEMORE McCLELLAN, of Nashville
With Distinction

- MARION LOUISE MCCOY, of Nashville
 MARY EMMA McMILLAN, of Pensacola, Florida
 LOIS EDWINA MARTIN, of Birmingham, Alabama
 EARNESTINE ZEFFERINA MITCHELL, of Mobile, Alabama
 CARRIE M. MOORE, of Nashville
 GLORIA ALFREDINE MOORE, of Mt. Vernon, Illinois
 FANNIE RUTH MORTON, of Union City
 ****LEONA MULLIN, of Wyoming, Ohio
 ****ETNA LOUISE MURRAY, of Nashville
 GANELLE OMEGA NELSON, of Ripley
With Distinction
 FRANCES MAE PEGUES, of Sharon
With Distinction
 DOROTHY BELLE PHELPS, of Rocky Mount, Virginia
With Distinction
 **BESSIE RAMSEY SANDERS, of Nashville
 ETHEL BETTYE SEETS, of McKenzie
With Distinction
 *HILDRED ETTA SHEARER, of Elizabethton
 *MATTIE SHORT, of Franklin
 DORIS AUDREY STRONG, of Ensley, Alabama
 ALBERTA JUANITA SWEENEY, of Pulaski
 ROBERT BENJAMIN VANN, of Clarksville
 *MAGGIE C. WEBSTER, of Williamsport
 ****NANCY LAWRENCE WILLIAMS, of Nashville
 PEGGY MARY WILLIAMS, of Nashville
 HELEN EVANDA WREN, of E. St. Louis, Illinois
 EVELYN GREENFIELD YOUNG, of Petersburg

IN THE DIVISION OF ENGINEERING

With the Degree of Bachelor of Science in Industrial Education

- ****LEMUEL HARLIN MCKISSACK, of Nashville

IN THE DIVISION OF HOME ECONOMICS

With the Degree of Bachelor of Science in Home Economics

- DOROTHY ALENE ABRON, of Birmingham, Alabama
 BESSIE MAE BATTS, of Nashville
 ****MARGARET ELIZABETH CARLOCK, of Athens
 *MARGARET LOIS GILLUM, of Nashville
 FAYE LOUISE GLOVER, of Jacksonville, Florida ✓
 EDDIE MAE GUNN, of Nashville
 LORINE FRANKIE KNIGHT, of Readyville
With Distinction

CHRISTINE ELIZABETH LYTLE, of Nashville
 FANNIE MAE MCGILL, of Nashville
 FANNIE LAURA PALMER, of Lebanon
 ALMA ENDELEASE PENDLETON, of Greenville, Mississippi
With Distinction

EDDIE BELLE PINSON, of Memphis
 ETHEL HUDDLESTON PRICE, of Dickson
 LOIS LUCILLE ROBINSON, of Chattanooga
 GEORGIA ANITA SUGGS, of Clarksville
 LILY MAE THOMAS, of Linden
 ETHEL ELAINE WATKINS, of Nashville
 ORA LUCILLE WILLIAMS, of Church Hill, Mississippi

IN THE DIVISION OF LIBERAL ARTS

With the Degree of Bachelor of Arts

JESSIE RUTH CULLOM, of Nashville
 MARY ALYCE EDMONDSON, of Nashville
 VIRGIE GAYNELL HALE, of Nashville

With High Distinction

LENA MAE JONES, of Memphis

With Distinction

MAE FRANCES NEWBY, of Nashville

With Distinction

FLORENCE A. THOMAS, of Linden

With the Degree of Bachelor of Science

OSSIE WILEASE BAILEY, of E. St. Louis, Illinois

MARY LOUISE FONTINETTE, of Gary, Indiana

JOE RIVERS McCLURE, of Pulaski

With Distinction

CATHERINE ANTOINETTE MARYLAND, of Nashville

CLARENCE EDWARD O'NEAL, JR., of Hopkinsville, Kentucky

With Distinction

EDWARD WILSON REED, of Birmingham, Alabama

**** GORDON SOUTHWALL, of Franklin

MARY WILLIE WICKWARE, of Franklin, Kentucky

* August, 1943

** December, 1943

*** March, 1944

**** Candidate for July, 1944

AWARDS AND SCHOLARSHIPS

ALPHA KAPPA ALPHA SCHOLARSHIPS: *Alpha Psi Chapter*, awarded for the highest standing in the Freshman class: Adabelle Ashley, Toledo, Ohio; *Alpha Delta Omega Chapter*, awarded on basis of scholarship, character and promise of future service; Catherine Moody, Trenton, Kentucky.

ALPHA PHI ALPHA SCHOLARSHIP, awarded for highest scholarship in lower division for the academic year 1943-1944: Ruth Edmondson, Lebanon.

ALPHA KAPPA MU KEYS, awarded for maintaining a scholarship average of A minus (3.3) based upon a minimum of six quarters work: Caulyne C. Bramlette, Pulaski; Ossie M. Gates, Marianna, Arkansas; Lucille P. Laws, Nashville; James McClellan, Nashville; Ermine S. Morris, Nashville; Annie Palmer, Lebanon; Lillian M. Rhodes, Nashville; Elaine Sherrill, Johnson City; Ethelyne Ward, Lebanon; Martha W. Wheeler, Raleigh, North Carolina; Louise Willis, Atlanta, Georgia.

DEAN'S AWARD IN EDUCATIONAL RESEARCH: Mrs. Martha W. Wheeler, Raleigh, North Carolina.

ELEMENTARY EDUCATION CLUB SCHOLARSHIP, awarded to the person maintaining the highest scholarship in elementary education during 1943-1944; Mrs. Alta M. King, Chattanooga.

ENGLISH PRIZES, awarded for high scholarship in English for four years: Mae Frances Newby, Nashville; Helen Wren, E. St. Louis, Illinois; Lena Jones, Memphis.

HISTORY STUDY CLUB CERTIFICATES OF MERIT, awarded to the seniors, majoring in History and Social Studies, who graduate with distinction: Roy Bartley James Campbell, Nashville; James Finnemore McClellan, Nashville.

HISTORY STUDY CLUB CERTIFICATES OF MERIT, awarded for graduating with high distinction: Juanita Elizabeth Horner, Dickson; Gladys Marie Holt, Rockford, Illinois.

HISTORY STUDY CLUB SCHOLARSHIP, awarded to the freshman majoring in history who maintained the highest average: Bennie Batts, Grand Rapids, Michigan; Lila Vivian Reid, Anderson, Indiana; Gwendolyn Woods, Chicago, Illinois.

HISTORY STUDY CLUB LOVING CUP, awarded to the National Greek Letter Organization making the most cultural contribution during the academic year: Delta Sigma Theta Sorority.

LAMBDA ETA SIGMA NATIONAL JEWELSHIP AWARDS, to student members for literary achievement and leadership: Gloria Patricia Boyd, Cleveland, Ohio; Nettie Marie Cody, St. Louis, Missouri; Wylma Luetisha Davis, Nashville; Mary Alyce Edmondson, Nashville; Carrie Belle Garrett, Clarksville; Adelle M. Harris, Nashville; Virgie Gaynell Hale, Nashville; Mae Frances Newby, Nashville; Minnie Elizabeth Thomas, Pulaski.

METAL ARTS SCHOLARSHIP KEYS, awarded to the seniors with the first and second highest scholastic average for the four years course: Virgie Hale, Nashville; Juanita Horner, Dickson.

ROMANCE LANGUAGE PRIZES, awarded for excellence in Spanish: Virgie Hale, Nashville; for excellence in French: Grace Witherspoon, Beaver Falls, Pennsylvania.

TENNESSEE STATE PLAYERS GUILD DRAMATIC KEYS, awarded for excellence in drama: Cecil Partee, Blytheville, Arkansas; Gladys Holt, Rockford, Illinois; Charlesetta Spurlock, Cincinnati, Ohio; Marguerite Campbell, Nashville; William E. Dickerson, Clarksville; Mary E. Ray, Lexington, Kentucky; Robert Whyte, Gary, Indiana; Mae Frances Newby, Nashville.

THE BETA KAPPA ALPHA KEY, awarded for excellence in speech and drama: R. B. J. Campbell, Jr., Nashville; Elaine Sherrill, Johnson City; William Cox, Nashville; Mrs. Marie Brooks-Strange, Chicago.

TENNESSEE STATE PLAYERS GUILD DRAMATIC SCHOLARSHIP, awarded to the Freshman who has made the most outstanding record in acting and play production: Myrtle Brown, Montgomery, Ala.

STUDENT REGISTER, 1944-45

Adams, Juanita G. (Freshman, Home Economics)..... Nashville
 Adams, Rosa L. (Freshman, Business Education)..... Clarksville
 Akins, Alice V. (Freshman, Lib. Arts, Pre-Nursing)..... Anderson, Ind.
 Akins, Virginia R. (Unclassified, Business Education)..... Murfreesboro
 Aldridge, Willie P. (Freshman, Business Administration)..... Memphis
 Alexander, Bettye (Freshman, Education, Elementary Education) .. Fayetteville
 Alexander, Elizabeth V. (Unclassified, Business Education)..... Nashville
 Alexander, Willie J. (Senior, Home Economics)..... Nashville
 Alford, Ethel L. (Freshman, Business Education)..... Knoxville
 Allen, Annie M. (Junior, Home Economics)..... Memphis
 Allen, Eleanor L. (Senior, Business Education)..... Nashville
 Allen, Mary O. (Sophomore, Lib. Arts, History and Social Sciences).....
 Milledgeville, Ga.
 Alsup, Bernice (Senior, Lib. Arts, History and Social Sciences)..... Nashville
 Anderson, Marie R. (Senior, Education, Elementary Education)..... Arlington
 Anderson, Mildred B. (Senior, Home Economics)..... Memphis
 Anderson, Robert I. (Graduate, Engineering)..... Knoxville
 Annoni, Andres R. (Unclassified, Lib. Arts, Pre-Med.) San German, Puerto Rico
 Armour, O. L. (Graduate, Agriculture)..... Collierville
 Armstrong, Alice J. (Freshman, Education, Elementary Education) Silver Point
 Armstrong, Carrie R. (Freshman, Education, Elementary Education).....
 Mt. Pleasant
 Armstrong, Howard L. (Unclassified, Lib. Arts, Science)..... Nashville
 Armstrong, Nell B. (Junior, Education, Elementary Education) .. Chattanooga
 Arnette, Emma J. (Junior, Business Education)..... Newnan, Ga.
 Arnold, Annie L. (Senior, Education, Elementary Education)..... Martin
 Arrington, Mattie B. (Freshman, Business Education)..... Pittsburg, Pa.
 Ashcraft, Mary E. (Freshman, Home Economics)..... Brownsville
 Ashworth, James A. (Graduate, Agriculture)..... Brownsville
 Ashworth, Lottie C. (Unclassified, Education, Elementary Education).....
 Spring Hill
 Atkins, Alexine E. (Senior, Lib. Arts, History and Social Sciences) .. Nashville
 Atkins, Clementine J. (Junior, Home Economics)..... Memphis
 Atkins, Julia L. (Special, Business Education)..... Memphis
 Auls, Jerone O. (Freshman, Business Administration)..... Gadsden, Ala.
 Avent, Susie M. (Sophomore, Home Economics)..... Murfreesboro
 Babb, Conley R. (Freshman, Home Economics)..... La Follette
 Babb, Nehemiah L. (Freshman, Lib. Arts, Mathematics)..... La Follette
 Bacon, Vernon H. (Freshman, Engineering)..... Paducah, Ky.
 Bagwell, Eunice C. (Senior, Lib. Arts, History and Social Sciences) .. Nashville
 Bailey, Elma F. (Sophomore, Education, Elementary Education)..... Trenton
 Bailey, John W. (Sophomore, Business Administration)..... Nashville
 Bailey, Mildred A. (Unclassified, Home Economics)..... Nashville
 Bailey, Minnie T. (Senior, Education, Elementary Education)..... Pulaski
 Baker, Connie C. (Freshman, Education, Elementary Education)..... Nashville

Baker, Elizabeth J. (Senior, Lib. Arts, History and Social Sciences) . Nashville
 Baker, Fannie O. (Sophomore, Education, Elementary Education) . Fayetteville
 Baker, Mackie L. (Junior, Education, Elementary Education) Nashville
 Baldwin, Dorothy E. (Unclassified, Lib. Arts, History and Social Sciences) . .
 Chattanooga
 Baldwin, Jurusha (Unclassified, Business Education) Chattanooga
 Ballard, William B. (Junior, Lib. Arts, Pre-Med.) Lebanon
 Banks, Anne E. (Freshman, Education, Music and Art) Pensacola, Fla.
 Banks, Geraldine (Freshman, Business Education) Birmingham, Ala.
 Banks, Mary E. (Junior, Education, Elementary Education) Evansville, Ind.
 Banks, Virginia L. (Freshman, Lib. Arts, Pre-Nursing) Memphis
 Barbee, Martha (Senior, Education, Elementary Education) Springfield
 Barber, Mae F. (Senior, Lib. Arts, History and Social Sciences)
 Lincoln Univ., Pa.
 Barber, Milton A. (Graduate, Engineering) Memphis
 Barbour, Lillian L. (Senior, Business Education) Nashville
 Barcroft, Augustus M. (Freshman, Lib. Arts, Science) Richmond, Va.
 Bard, Yvonne M. (Freshman, Education, Health and Physical Education) . .
 Nashville
 Bardwell, Eunice (Freshman, Home Economics) Huntingdon
 Barksdale, Hattie B. (Senior, Education, Elementary Education) Clarksville
 Barlow, Amanda E. (Senior, Education, Elementary Education)
 Bowling Green, Ky.
 Barlow, Irene J. (Junior, Education, Elementary Education)
 Bowling Green, Ky.
 Barnes, Barbara E. (Unclassified, Education, Health and Physical Educa-
 tion) Nashville
 Barnes, Zula M. (Freshman, Business Administration) Anniston, Ala.
 Barner, Sophia M. (Junior, Lib. Arts, History and Social Sciences) Nashville
 Barnett, Vesta J. (Junior, Education, Elementary Education) Toledo, Ohio
 Barr, Dorothy L. (Junior, Home Economics) Bethpage
 Barton, Willie E. (Junior, Business Administration) Murfreesboro
 Baskerville, Odessa P. (Sophomore, Liberal Arts, History and Social Sciences)
 Covington
 Bass, James (Unclassified, Education, Elementary Education) Delrose
 Bass, Jozeal H. (Junior, Education, Elementary Education) Nashville
 Bass, Marguerite E. (Junior, Lib. Arts, Pre-Med) Nashville
 Bass, Robert (Senior, Lib. Arts, Mathematics) Murfreesboro
 Bass, William (Unclassified, Lib. Arts, History and Social Sciences)
 New York, N. Y.
 Bates, Alberta H. (Freshman, Education, Elementary Education) Watertown
 Batey, Lorraine C. (Freshman, Home Economics) Nashville
 Battle, Clinton C. (Freshman, Lib. Arts, Pre-Med) Indianola, Miss.
 Batts, Bennie M. (Sophomore, Lib. Arts, History and Social Sciences)
 Grand Rapids, Mich.
 Baxter, Alma L. (Freshman, Education, Elementary Education) Lewisburg
 Beach, John H. (Unclassified, Engineering) Louisville, Ky.

Beal, Carey E. (Sophomore, Home Economics) Franklin
 Beasley, Bettie L. (Junior, Education, Elementary Education) Nashville
 Beasley, Ernestine L. (Freshman, Lib. Arts, History and Social Sciences)
 Clarksville
 Beasley, Edna T. (Senior, Education, Elementary Education) Nashville
 Beasley, Rosie C. (Junior, Home Economics) Columbia
 Beauchamp, Charles J. (Graduate, Engineering) Memphis
 Beauman, Esther B. (Unclassified, Education, Health and Phy. Educ.)
 Martha
 Beckett, Emma L. (Junior, Lib. Arts, History and Social Sciences) Dyersburg
 Beeks, Kathaleen (Graduate, Education) Covington
 Bell, Constance M. (Sophomore, Education, Elementary Education) Nashville
 Bell, Florence G. (Sophomore, Education, Elementary Education) McKenzie
 Bell, John Thomas (Junior, Lib. Arts, Humanities) Lebanon
 Bell, Zinnie A. (Special, Business Education) Nashville
 Bennett, Alexander J. (Junior, Agriculture) Nashville
 Bennett, Mattie K. (Special, Home Economics) Nashville
 Bennett, Vernell (Freshman, Business Education) Pulaski
 Bentley, William H. (Freshman, Business Education) Memphis
 Bernard, Odessa (Freshman, Education, Elementary Education) Covington
 Berry, Annie E. Senior, Education, Elementary Education) Chattanooga
 Berry, Agnes T. (Junior, Education, Elementary Education) Nashville
 Biddix, Mary (Junior, Business Education) Nashville
 Billingsley, Mary E. (Senior, Lib. Arts, History and Social Sciences)
 Chattanooga
 Bishop, Tempye E. (Graduate, Education) Dyersburg
 Blackmon, Vera S. (Senior, Education, Elementary Education) Nashville
 Blackwell, Carey E. (Freshman, Business Education) Nashville
 Blaine, Athalie A. (Junior, Education, Elementary Education) Nashville
 Blaine, Edith G. (Senior, Business Education) Nashville
 Blaine, Hazel G. (Senior, Business Education) Nashville
 Blair, Lottie M. (Junior, Lib. Arts, Humanities) Asheville, N. C.
 Blake, Elia M. (Sophomore, Education, Elementary Education) Fayetteville
 Blount, Dorothy M. (Freshman, Business Administration) Birmingham, Ala.
 Blue, Burner D. (Sophomore, Education, Elementary Education) Bronxville
 Bogan, Hess S. (Junior, Education, Elementary Education) Morris Chapel
 Bolden, John W. (Freshman, Engineering) Louisville, Ky.
 Bond, Alberta (Graduate, Education) Jackson
 Bond, Andrew B. (Freshman, Agriculture) Brownsville
 Bond, Lucius (Freshman, Agriculture) Jackson
 Bond, Malinda J. (Senior, Business Education) Mercer
 Bonner, Genule (Freshman, Lib. Arts, Humanities) Fayetteville
 Bonner, Vivian (Freshman, Lib. Arts, History and Social Sciences)
 Quitman, Miss
 Booker, Elizabeth (Sophomore, Education, Elementary Education) Dyer
 Boston, Carrie R. (Junior, Lib. Arts, Pre-Med) Nashville
 Bothic, Zelmer H. (Freshman, Lib. Arts, Pre-Dental) Louisville, Ky.

Bowen, Flora E. (Sophomore, Lib. Arts, History and Social Sciences) Clarksville
 Bowen, Mildred J. (Junior, Education, Elementary Education) Clarksville
 Bowens, Mamie (Junior, Business Education) Memphis
 Bowman, Lemuel A. (Senior, Business Administration) Nashville
 Boyd, Corine (Sophomore, Home Economics) Stanton
 Boyd, Currie P. (Senior, Agriculture) Stanton
 Boyd, Robert E. (Sophomore, Lib. Arts, Science) Johnson City
 Boykin, Evelyn C. (Sophomore, Business Education) Chattanooga
 Bracy, Jesse (Unclassified, Lib. Arts, Pre-Med) Murfreesboro
 Braden, Agnes L. (Sophomore, Education, Elementary Education) Columbia
 Braden, Edith B. (Junior, Education, Elementary Education) Lynville
 Braden, Lessie T. (Junior, Education, Elementary Education) Lynville
 Braden, Sallie M. Senior, Home Economics) Lewisburg
 Bradshaw, Love N. (Freshman, Business Education) Memphis
 Brame, Katie C. (Junior Education, Elementary Education) Wartrace
 Bramlette, Caulyne (Senior, Education, Elementary Education) Pulaski
 Branch, Georgia Mai (Sophomore, Home Economics) Mt. Juliet
 Brandenburg, Mozel (Freshman, Business Education) Knoxville
 Brandon, Iris (Senior, Business Education) Nashville
 Brandon, Charles T. (Sophomore, Lib. Arts, History and Social Sciences) Huntsville, Ala.
 Bratcher, Alfred L. (Senior, Lib. Arts, History and Social Sciences) Montgomery, Ala.
 Braxton, Irma (Unclassified, Lib. Arts, History and Social Sciences) Memphis
 Brayboy, Ruth R. (Sophomore, Business Education) Nashville
 Brewer, Coleridge L. (Unclassified, Lib. Arts, Science) Dyersburg
 Brewster, Lillie B. (Junior, Home Economics) Chattanooga
 Bridwell, Vivien E. (Junior, Education, Health and Phy. Educ.) Asheville, N. C.
 Briggs, Tommie K. (Graduate, Education) Fayetteville
 Britton, Margaret E. (Senior, Lib. Arts, History and Social Sciences) Hattiesburg, Miss.
 Britton, Richard (Senior, Lib. Arts, Mathematics) Shelbyville
 Brizendine, Ilo R. (Freshman, Education, Elementary Education) Orinda
 Broach, Optress (Graduate, Education) Henry
 Brooks, Alma L. (Junior, Lib. Arts, Science) Nashville
 Brooks, Dorothy M. (Freshman, Education, Elementary Education) Baton Rouge, La.
 Brooks, George W. (Graduate, Agriculture) Clarksville
 Brooks, Juanita B. (Senior, Home Economics) New Orleans, La.
 Brooks, Napoleon (Unclassified, Lib. Arts, Science) Nashville
 Brown, Betty L. (Senior, Education, Health and Physical Education) Atlanta, Ga.
 Brown, Clara F. (Junior, Education, Elementary Education) Nashville
 Brown, Claudia C. (Freshman, Business Education) McMinnville
 Brown, Dorothy A. (Sophomore, Home Economics) Dyersburg

Brown, Edna M. (Freshman, Business Education) Knoxville
 Brown, Etta B. (Senior, Lib. Arts, History and Social Sciences) Chattanooga
 Brown, Lucien E. (Unclassified, Engineering) Richmond, Va.
 Brown, Margaret A. (Sophomore, Education, Elementary Education) Nashville
 Brown, Mary E. (Sophomore, Business Education) Nashville
 Brown, Percy B. (Graduate, Agriculture) Whitehaven
 Brown, Roscoe S. (Unclassified, Lib. Arts, Pre-Med) Brookhaven, Miss.
 Brown, Ruby (Unclassified, Education, Elementary Education) Fulton, Ky.
 Brown, Sarah A. (Senior, Lib. Arts, History and Social Sciences) Nashville
 Brown, Thelma E. (Freshman, Home Economics) Oliver, Ga.
 Brown, Thelma F. (Unclassified, Home Economics) St. Elmo
 Brown, Thelma L. (Junior, Lib. Arts, Humanities) Alcoa
 Brown, Vella B. (Freshman, Lib. Arts, History and Social Sciences) Trenton
 Bruce, Carlos C. (Freshman, Engineering) Owensboro, Ky.
 Bryant, Carrie L. (Unclassified, Lib. Arts, Mathematics) Nashville
 Bryant, Elnora E. (Junior, Education, Elementary Education) Mt. Juliet
 Bryant, Greeley C. (Unclassified, Education, Elementary Education) Nashville
 Bryant, Samuel L. (Freshman, Lib. Arts, Pre-Dental) Nashville
 Bryant, Queen E. (Sophomore, Education, Elementary Education) Mt. Juliet
 Bryant, Zena (Freshman, Business Administration) Evansville, Ind.
 Buchanan, Harold F. (Junior, Lib. Arts, Humanities) So. Pittsburg
 Buchanan, Sadie L. (Senior, Lib. Arts, Mathematics) Nashville
 Buchanan, Singer A. (Freshman, Lib. Arts, Science) Fayetteville
 Buckner, James L. (Graduate, Education) Memphis
 Buford, Flora W. (Senior, Education, Elementary Education) Murfreesboro
 Bugg, Quinetta E. (Sophomore, Business Administration) Nashville
 Buie, Boid (Junior, Education, Health and Physical Education) Pine Bluff, Ark.
 Bullard, Fred W. (Freshman, Education, Health and Physican Education) Valdosta, Ga.
 Bunch, Vincent A. (Freshman, Lib. Arts, History and Social Sciences) Washington, D. C.
 Burke, Edmond S., Jr. (Freshman, Engineering) Nashville
 Burks, Marvella J. (Freshman, Business Education) Santa Ana, Calif.
 Burnette, Elizabeth L. (Special, Business Education) New York, N. Y.
 Burney, Artilia W. (Senior, Education, Elementary Education) Nashville
 Burrus, Fruzzie A. (Senior, Education, Elementary Education) Murfreesboro
 Burton, Elnora (Senior, Education, Health and Physical Education) Nashville
 Burton, Pearl M. (Unclassified, Lib. Arts, Humanities) Rossville
 Bush, Gwendolyn M. (Junior, Business Education) Prichard, Ala.
 Busbee, George J. (Unclassified, Lib. Arts, Science) Miami, Fla.
 Butler, Lena W. (Junior, Lib. Arts, Pre-Nursing) Nashville
 Butts, Dorothy D. (Sophomore, Education, Elementary Education) Bowling Green, Ky.
 Bynum, Exzene E. (Sophomore, Agriculture) Town Creek, Ala.
 Byrd, Edmond C. (Freshman, Engineering) Richmond, Va.
 Cain, Ernestine B. (Unclassified, Home Economics) Clarksdale, Miss.

Caldwell, James H. (Sophomore, Education, Elementary Education) Union City
 Caldwell, Minnie O. (Freshman, Home Economics) Nashville
 Campbell, Etha M. (Graduate, Home Economics) Nashville
 Campbell, Frances V. (Sophomore, Education, Elementary Education)
 Thompson Station
 Campbell, Frederick D. (Unclassified, Lib. Arts, Pre Dental)
 Pittsburg, Pa.
 Campbell, John A. (Senior, Agriculture) Nashville
 Campbell, Lucinda (Senior, Home Economics) Nashville
 Campbell, Margaret R. (Graduate, Lib. Arts, Humanities) Nashville
 Campbell, Marguerite (Senior, Lib. Arts, Humanities) Nashville
 Campbell, Nina M. (Sophomore, Business Education) New York, N. Y.
 Campbell, Roy B. J., Jr. (Graduate, Business Education) Nashville
 Cantrell, Laurretta G. (Sophomore, Lib. Arts, History and Social Sciences
 Hammond, Ind.
 Carney, Alex F. (Graduate, Engineering) Chattanooga
 Carlock, Margaret E. (Senior, Home Economics) Athens
 Carmichael, Myrtle I. (Senior, Education, Elementary Education) Lebanon
 Carr, Jeanette S. (Sophomore, Education, Elementary Education) Nashville
 Carter, Effie L. (Freshman, Home Economics) Franklin, Ky.
 Carter, Evelyn F. (Junior, Education, Elementary Education) Cincinnati, Ohio
 Carter, Portia B. (Senior, Education, Elementary Education) Nashville
 Carter, Reba J. (Sophomore, Lib. Arts, History and Social Sciences) Memphis
 Carter, Siddle M. (Sophomore, Education, Elementary Education) Nashville
 Cartwright, Bertha L. (Junior, Education, Elementary Education) Nashville
 Cartwright, Mary L. (Senior, Education, Elementary Education) Smyrna
 Cartwright, Mattie R. (Junior, Education, Elementary Education) Nashville
 Caruthers, Eugene P. (Unclassified, Lib. Arts, Science) Nashville
 Caruthers, Sammie (Senior, Business Education) Nashville
 Cash, Frankie (Senior, Education, Elementary Education) Memphis
 Castleman, Alice M. (Junior, Education, Elementary Education) Shelbyville
 Caswell, Alice B. (Senior, Education, Elementary Education) Nashville
 Cawthon, Elsa L. (Junior, Education, Elementary Education) Huntingdon
 Chalmers, Annie C. (Sophomore, Business Education) Memphis
 Chambers, Ellen M. (Junior, Education, Elementary Education) Chattanooga
 Chambers, Joyce L. (Sophomore, Home Economics) Byington
 Chambers, Willodean C. (Freshman, Home Economics) Byington
 Chandler, Beatrice (Junior, Education, Elementary Education) Nashville
 Chairs, Emma T. (Graduate, Home Economics) Knoxville
 Chapman, Will (Special, Engineering) Chattanooga
 Chatman, Vernell (Junior, Home Economics) Forrest City, Ark.
 Cheatham S. (Freshman, Education, Music and Art) Cleveland
 Cheeseborough, Clarence (Freshman, Education, Health and Physical Educ.)
 Valdosta, Ga.
 Chess, Mattie E. (Junior, Home Economics) Greenville, Miss.
 Choate, Josephine (Senior, Business Education) Nashville

Clack, Lelia E. (Sophomore, Education, Elementary Education) Pulaski
 Clark, James O. (Unclassified, Lib. Arts, Science) Nashville
 Clark, Latosca B. (Freshman, Lib. Arts, Humanities) Fayetteville
 Clark, Thomas A. (Graduate, Agriculture) Carthage
 Clay, Marshall (Unclassified, Education, Health and Physical Education)
 Louisville, Ky.
 Claybourne, Geneva M. (Sophomore, Business Education) Shelbyville
 Claytor, Walter S. (Unclassified, Lib. Arts, Science) Roanoke, Va.
 Clemons, Percy E. (Unclassified, Engineering) Richmond, Va.
 Clemens, Vira D. (Junior, Home Economics) Union City
 Clendenning, Evelyn C. (Unclassified, Business Education) Nashville
 Coates, Willa M. (Freshman, Education) Kansas City, Kan.
 Cobb, Augusta (Sophomore, Lib. Arts, Humanities) Hickory Point
 Cobb, Georgette E. (Senior, Business Education) Pensacola, Fla.
 Cobb, Lula B. (Unclassified, Business Education) Detroit, Mich.
 Cobb, Trocien E. (Freshman, Lib. Arts, Humanities) Leighton, Ala.
 Coble, Haskin F. (Unclassified, Lib. Arts, Science) Athens, Ala.
 Coleman, Alice J. (Senior, Education, Elementary Education) Pulaski
 Coleman, Georgia S. (Sophomore, Lib. Arts, Mathematics) Roanoke, Va.
 Coleman, Vivian J. (Freshman, Business Administration) Knoxville
 Collier, Doris M. (Senior, Education, Elementary Education) Nashville
 Collier, Roberta D. (Freshman, Business Education) Nashville
 Collier, Mildred B. (Unclassified, Business Education) Nashville
 Collier, Vance L. (Freshman, Business Education) Jackson
 Collins, Callie M. (Junior, Education, Elementary Education) Nashville
 Collins, Carrie L. (Freshman, Lib. Arts, Pre-Nursing) Nashville
 Collins, Robbie L. (Senior, Education, Health and Physical Education)
 Nashville
 Collins, Ruth E. (Junior, Home Economics) De Ridder, La.
 Conner, Maggie M. (Freshman, Home Economics) Birmingham, Ala.
 Cook, Martha B. (Freshman, Business Education) Pensacola, Fla.
 Cooke, Longino A. (Freshman, Lib. Arts, Pre-Med) Memphis
 Cooke, Pauletta N. (Freshman, Education, Elementary Education) Memphis
 Cooper, Lillian (Senior, Home Economics) Lexington, Miss.
 Cooper, Macey O. (Sophomore, Education, Elementary Education)
 Williamsport
 Copeland, Ernest N. (Special, Lib. Arts, Pre-Med) Paris
 Corder, Elizabeth O. (Junior, Education, Elementary Education) Nashville
 Corlew, Iva M. (Freshman, Lib. Arts, Science) Nashville
 Cosby, Mary E. (Sophomore, Lib. Arts, History and Social Sciences) Nashville
 Cosey, Emet J. (Unclassified, Lib. Arts, Pre-Dental) Chicago
 Cothren, Rose E. (Junior, Home Economics) Byington
 Couch, Jewell H. (Junior, Education, Elementary Education) Shelbyville
 Covington, Norma L. (Freshman, Home Economics) Indianapolis, Ind.
 Craig, Jane A. (Freshman, Education, Elementary Education) Henry
 Crane, Rowena E. (Freshman, Lib. Arts, History and Social Sciences)
 Pensacola, Fla.

Crawford, Gladys F. (Freshman, Education, Elementary Education) . . . Cleveland
 Crawford, Gladys S. (Senior, Education, Elementary Education) Paris
 Crawford, Iona E. (Freshman, Business Education) Nashville
 Crawford, Johnny (Unclassified, Lib. Arts, Mathematics) Nashville
 Crawford, Lois V. (Senior, Business Administration) Jackson, Miss.
 Crawford, Mary F. (Senior, Lib. Arts, Humanities) Cleveland
 Crawford, Mildred G. (Sophomore, Lib. Arts, History and Social Sciences)
 Meridian, Miss
 Crawford, Rebecca A. (Sophomore, Education) Caruthersville, Mo.
 Crawford, Sarah B. (Senior, Education, Elementary Education) Nashville
 Crayton, Harriet J. (Unclassified, Home Economics) Newport News, Va.
 Crawley, W. E. (Graduate, Engineer) Nashville
 Crismon, Jewel E. (Unclassified, Business Education) Nashville
 Crisp, Maurice (Unclassified, Lib. Arts, Pre-Med) Memphis
 Crocker, Alice O. (Freshman, Education, Elementary Education) Orlanda
 Crocker, Idella (Junior, Home Economics) Cross Plains
 Crockett, Nellie O. (Junior, Education, Elementary Education) Wartrace
 Crosby, Armada L. (Freshman, Business Education) Pensacola, Fla.
 Crosby, Doris L. (Graduate, Education) Nashville
 Crosby, Porah D. (Senior, Business Education) Prentiss, Miss.
 Cross, Estella (Junior, Business Education) Nashville
 Cross, Helen T. (Unclassified, Lib. Arts, Science) Bessemer, Ala.
 Cross, Margaret H. (Freshman, Business Education) Springfield
 Crowe, Richard M. (Freshman, Lib. Arts, Mathematics) Franklin, Ind.
 Cruce, Margaret (Freshman, Business Education) Sturges, Ky.
 Cruel, Ezel G. (Sophomore, Lib. Arts, Music and Art) Shreveport, La.
 Crutcher, Johnnie M. (Freshman, Business Education) Nashville
 Crutchfield, Hattie (Senior, Home Economics) Lebanon
 Crutchfield, Mary I. (Junior, Business Education) Watertown
 Crutchfield, Tommie M. (Unclassified, Education, Elementary Education)
 Nashville
 Crumble, Charles R. (Freshman, Lib. Arts, Pre-Dental) Cairo, Ill.
 Cunningham, Annie E. (Junior, Education, Elementary Education) Centerville
 Cunningham, Etrulia P. (Sophomore, Lib. Arts, Music and Art)
 Asheville, N. C.
 Currie, Henry V. (Freshman, Agriculture) Nashville
 Currie, John C. (Freshman, Business Education) Brownsville
 Curtis, Mayme L. (Sophomore, Home Economics) Alton, Ill.
 Dalton, Allie J. (Unclassified, Education) Hartsville
 Daniel, Icy M. (Junior, Education, Elementary Education)
 Mound Bayou, Miss.
 Daniels, Georgia O. (Unclassified, Education, Health and Physical
 Education) Norfolk, Va.
 Dandridge, Katherine (Sophomore, Lib. Arts, Science) Nashville
 Dansby, Mae E. (Senior, Lib. Arts, History and Social Sciences) Nashville
 Darden, Beatrice A. (Junior, Lib. Arts, Humanities) Springfield
 Darden, Ella C. (Senior, Education) Nashville

Davidson, Carrie M. (Junior, Lib. Arts, Humanities) Nashville
 Davidson, Dorothy C. (Freshman, Education, Health and Physican Educa-
 tion) Asheville, N. C.
 Davie, Marguerite E. (Senior, Business Education) Clarksville
 Davis, Dorothy L. (Freshman, Business Education) Courtland, Ala.)
 Davis, Juanita P. (Unclassified, Education, Elementary Education) Columbia
 Davis, Lottie B. (Freshman, Business Education) Chattanooga
 Davis, Lottie L. (Sophomore, Education, Elementary Education) Nashville
 Davis, Mary S. (Junior, Education, Elementary Education) Nashville.
 Davis, Nellsever L. (Freshman, Business Education) Clanton, Ala.
 Davis, Pett G. (Sophomore, Education, Elementary Education) Columbia
 Davis, Spencer (Freshman, Agriculture) Toone
 Davis, Susie D. (Senior, Home Economics) Chattanooga
 Davis, Wilda L. (Special, Education) Little Rock, Ark.
 Dawson, George E. (Junior, Engineering) Mt. Pleasant
 Day, Lueizia (Junior, Home Economics) Mercer
 Deaderick, Nan R. (Junior, Lib. Arts, Pre-Nursing) Nashville
 DeBerry, Abner Bond (Freshman, Agriculture) Jackson
 DeBow, Willie D. (Junior, Home Economics) Lebanon
 Delaney, Theodore R. (Unclassified, Education) Rogersville
 Denney, Carrie M. (Graduate, Education) Winchester
 Derricks, Amanda (Senior, Lib. Arts, Humanities) Nashville
 Devore, Frances E. (Freshman, Lib. Arts, History and Social Sciences)
 New Orleans, La.
 Devore, Verna C. (Freshman, Lib. Arts, Pre-Dental) New Orleans, La.
 DeWees, Dorothy N. (Unclassified, Education, Health and Physical Educ.)
 Nashville
 Dickens, Lena E. (Senior, Education, Health and Physical Education)
 Roxboro, N. C.
 Dickerson, Mayrine (Sophomore, Business Education) Nashville
 Dickey, Lillie B. (Freshman, Home Economics) Humboldt
 Dismuke, Bessie (Unclassified, Home Economics) Jackson
 Dismukes, Charles A. (Sophomore, Engineering) Nashville
 Dixon, Doris L. (Senior, Lib. Arts, Humanities) Chicago, Ill.
 Dobbins, Fannie (Graduate, Education) Jackson
 Dobbins, John A. (Junior, Education, Elementary Education) Gallatin
 Dobbins, Mary A. (Junior, Education, Elementary Education) Gallatin
 Dobbins, V. O. (Graduate, Agriculture) Kingsport
 Dobbs, Doris E. (Sophomore, Business Administration) Montgomery, Ala.
 Dobson, Joseph B. (Junior, Engineering) Nashville
 Dobson, Lockridge S. (Sophomore, Education, Elementary Education)
 Nashville
 Doddy, Etta D. (Graduate, Home Economics) Shelbyville
 Dodson, Louella (Freshman, Business Education) Nashville
 Donaldson, Walter G. (Junior, Lib. Arts, History and Social Science)
 Ocala, Fla.

Dorsey, Catherine L. (Freshman, Lib. Arts, History and Social Science) Nashville
 Beverly Hills, Calif.
 Dorsey, Willa M. (Freshman, Lib. Arts, Science) Beverly Hills, Calif.
 Dortch, Milvie L. (Junior, Education, Elementary Education) Pensacola, Fla.
 Dotson, Ada F. (Sophomore, Lib. Arts, Pre-Nursing) Nashville
 Dotson, Annie J. (Senior, Elementary Education) Aldrich, Ala.
 Dotson, Mary H. (Sophomore, Home Economics) Nashville
 Dotson, Quince A. (Junior, Home Economics) Brownsville
 Dotson, Robbie L. (Freshman, Business Education) Nashville
 Dotson, Stella R. (Junior, Business Education) Nashville
 Doughty, Norice B. (Senior, Education, Health and Physical Education) Nashville
 Spring City
 Douglas, Ivey L. (Sophomore, Education, Elementary Education) Nashville
 Douglas, Vesta M. (Freshman, Education, Elementary Education) Aspen Hill
 Douglass, Audrey B. (Junior, Home Economics) Nashville
 Douglass, Gladys B. (Unclassified, Business Education) Nashville
 Douglass, Maude J. (Sophomore, Home Economics) Chattanooga
 Doyle, Pansey H. (Graduate, Home Economics) Nashville
 Dozier, Cornelia L. (Unclassified, Lib. Arts, Pre-Nursing) Nashville
 Dozier, Edna M. (Junior, Lib. Arts, Humanities) Battle Creek, Mich.
 Dozier, Louise (Unclassified, Lib. Arts, Pre-Nursing) Nashville
 Dozier, Willie (Unclassified, Business Education) Chattanooga
 Drake, Lillie V. (Senior, Business Education) Nashville
 Drane, Mary S. (Unclassified, Lib. Arts, Humanities) Clarksville
 Drew, Elijah L. (Senior, Lib. Arts, History and Social Sciences) Nashville
 Driver, Effie L. (Senior, Education, Elementary Education) Prospect
 Drummond, Robert L. (Freshman, Lib. Arts, Science) Fairfield, Ala.
 Dudley, Essie M. (Freshman, Business Education) Murfreesboro
 Dumas, Lavinia S. (Junior, Lib. Arts, Humanities) Nashville
 Dumas, Nettie (Sophomore, Home Economics) Nashville
 Duncan, Evelyn A. (Senior, Lib. Arts, Humanities) McEwen
 Duncan, Gladys (Senior, Lib. Arts, Humanities) McEwen
 Duncan, Lois (Junior, Education, Elementary Education) McEwen
 Duncan, Virginia G. (Senior, Lib. Arts, Humanities) McEwen
 Dunn, Blanch B. (Unclassified, Business Education) Nashville
 Dunn, Rudolph A. (Freshman, Engineering) Richmond, Va.
 Dyer, Mildred (Sophomore, Business Education) Nashville
 Eaddy, William S. (Freshman, Business Administration) Grand Rapids, Mich.
 Earley, Leora (Sophomore, Education, Elementary Education) Nashville
 Eckel, Mildred P. (Junior, Lib. Arts, Humanities) Nashville
 Eddins, Barbara L. (Sophomore, Home Economics) Memphis
 Eddins, Ramelle V. (Junior, Home Economics) Memphis
 Edmondson, Amy K. (Junior, Education, Elementary Education) Clarksville
 Edmondson, Cato (Sophomore, Lib. Arts, History and Social Science) Nashville
 Nashville
 Edmondson, John C. (Unclassified, Engineering) Nashville
 Edmondson, Martha C. (Graduate, Education) Ooltewah

Edmondson, Mary A. (Special, Lib. Arts, Humanities) Nashville
 Edmondson, Nathaniel (Freshman, Business Education) Freshman
 Edmondson, Ruth (Junior, Home Economics) Lebanon
 Edmonson, Lonnie E. (Sophomore, Lib. Arts, Pre-Med.) Lebanon
 Edwards, Alean Y. (Junior, Business Education) Mobile, Ala.
 Edwards, Flora L. (Sophomore, Lib. Arts, Science) Chattanooga
 Eggleton, Tippin L. (Sophomore, Home Economics) Nashville
 Elkins, Dorothy E. (Freshman, Home Economics) Lexington
 Ellis, Annie B. (Freshman, Business Education and Administration)
 Pontiac, Mich.
 Epps, Margaret (Junior, Business Education) Covington
 Epps, Stella M. (Senior, Business Education) Covington
 Eppse, Mary K. (Special, Business Education) Nashville
 Ervin, Lenora E. (Unclassified, Business Education) Nashville
 Ervin, Sarah L. (Junior, Education, Music and Art) Indianapolis, Ind.
 Eskridge, Alma (Sophomore, Education, Elementary Education) Athens
 Eskridge, John (Junior, Education, Elementary Education) Athens
 Etta, Sadie E. (Junior, Education, Elementary Education) Nashville
 Evans, Ella M. (Unclassified, Lib. Arts, Science) Murfreesboro
 Evans, Lucille I. (Freshman, Business Education) Nashville
 Evans, Mary E. (Junior, Business Education) Nashville
 Evans, Rosabel C. (Junior, Lib. Arts, History and Social Sciences) Nashville
 Everett, Iris E. (Sophomore, Home Economics) Nashville
 Ewing, Esther J. (Special, Home Economics) Nashville
 Ewing, Tolbert, Jr. (Freshman, Lib. Arts, Mathematics) Nashville
 Fain, Elsie A. (Freshman, Home Economics) Knoxville
 Farrell, Lena R. (Senior, Lib. Arts, Humanities) Lawrenceburg
 Fears, Alma (Unclassified, Lib. Arts, Mathematics) Chattanooga
 Felious, Agnes (Freshman, Home Economics) Birmingham, Ala.
 Fennie, Therese D. (Junior, Lib. Arts, History and Social Science) Memphis
 Ferguson, Geraldine A. (Sophomore, Education, Elementary Education) Athens
 Fernandez, Willie M. (Freshman, Home Economics) Baton Rouge, La.
 Ferrell, Ethelyne (Sophomore, Education, Elementary Education) Cowan
 Fields, Dolores C. (Junior, Business Education) Nashville
 Fields, Georgia A. (Senior, Education, Elementary Education) Nashville
 Fields, Grace G. (Freshman, Business Administration) Tuskegee, Ala.
 Fields, Mattie L. (Senior, Education, Health and Physical Education) Nashville
 Fisher, Cleveland C. (Junior, Education, Health and Physical Education)
 Kerrville
 Fitzgerald, Frances O. (Sophomore, Business Administration) Birmingham, Ala.
 Fitzpatrick, Rosetta (Junior, Business Education) Union City
 Flagg, Mary E. (Freshman, Lib. Arts, History and Social Science) Memphis
 Flenoy, Hazel M. (Freshman, Business Education) Chattanooga
 Flippen, Ella Lee (Senior, Home Economics) Gallatin
 Flippen, John A. (Sophomore, Agriculture) Nashville
 Flippin, Irene L. (Junior, Education, Elementary Education) Columbia
 Floyd, Bobbie C. (Sophomore, Education, Elementary Education) Readyville

Floyd, Corrine H. (Freshman, Lib. Arts, Science) Nashville
 Fludd, Dorothy E. (Sophomore, Education, Elementary Education) Nashville
 Flynt, Ruth (Unclassified, Education, Elementary Education) Fayetteville
 Ford, Vivian E. (Senior, Home Economics) Nashville
 Fossie, Nella M. (Unclassified, Business Education) Dickson
 Fowler, Martha (Senior, Home Economics) South Bend, Ind.
 Fowlkes, Frances O. (Freshman, Lib. Arts, Science) Indianapolis, Ind.
 Francis, Mallie E. (Special, Business Education) McComb, Miss.
 Frank, Dolores V. (Freshman, Lib. Arts, Science) Louisville, Ky.
 Franklin, Emma (Senior, Lib. Arts, Humanities) Gallatin
 Franklin, Oma L. (Sophomore, Business Education) Nashville
 Frazier, Elizabeth M. (Sophomore, Business Education) Tuskegee, Ala.
 Frazier, Luella F. (Freshman, Home Economics) Memphis
 Frazier, Ouida C. (Special, Business Education) Savannah, Ga.
 French, Mattie M. (Freshman, Education, Elementary Education) Erin
 Freeman, Allura B. (Junior, Lib. Arts, History and Social Sciences) Memphis
 Freeman, Bernice I. (Junior, Home Economics) Griffin, Ga.
 Freeman, Leroy E. (Freshman, Agriculture) Jackson
 Freeman, Willia L. (Junior, Education, Elementary Education) Murfreesboro
 French, Mattie M. (Freshman, Education, Elementary Education) Nashville
 Frierson, Carrie L. (Sophomore, Business Education) Columbia
 Frierson, Celia M. (Freshman, Lib. Arts, Pre-Med) Nashville
 Frierson, Juan P. (Special, Education, Art) Nashville
 Frye, Betty (Freshman, Education, Elementary Education) Gallatin
 Gardenshire, Ethel (Freshman, Lib. Arts, Pre-Nursing) Nashville
 Gardner, Anne B. (Freshman, Home Economics) Delrose
 Gardner, Oliver D., Jr. (Unclassified, Engineering) Nashville
 Garner, Mabel D. (Junior, Home Economics) Memphis
 Garrett, Carrie B. (Senior, Lib. Arts, Humanities) Clarksville
 Garrett, Irene F. (Junior, Business Education) Clarksville
 Garrett, Leora E. (Senior, Education, Elementary Education) Clarksville
 Garrett, Nina V. (Freshman, Business Education) Detroit, Mich.
 Gibson, Annie L. (Freshman, Education, Health and Physical Education)
 Cincinnati, Ohio
 Gilbert, Lena (Sophomore, Education, Elementary Education) Cross Plains
 Gilchrist, Alice (Senior, Home Economics) Memphis
 Gilchrist, Estella C. (Junior, Education, Elementary Education) Shelbyville
 Gill, Margaret A. (Junior, Education, Elementary Education) Nashville
 Gillum, Margaret L. (Special, Home Economics) Nashville
 Gilmore, Braskshire (Graduate, Agriculture) Denmark
 Glanton, Lydia J. (Senior, Lib. Arts, Humanities) Murfreesboro
 Glass, Nannie J. (Senior, Home Economics) Lebanon
 Glenn, Jannie L. (Freshman, Lib. Arts) Nashville
 Ghent, Hattie L. (Freshman, Business Education) Ft. Pierce, Fla.
 Gibson, Walter W. (Junior, Business Administration) Memphis
 Gilbert, Emma L. (Senior, Education, Elementary Education) Pulaski

Gilbert, James E. (Freshman, Education, Health and Physical Education)
 Nashville
 Gilbert, Marvaline (Senior, Home Economics) Prospect
 Gilchrist, Alice O. (Senior, Home Economics) Memphis
 Gilchrist, Mayme L. (Freshman, Business Administration) Alcoa
 Gilchrist, Rosie Lee (Junior, Lib. Arts, History and Social Science) Somerville
 Gilmore, Henry J. (Sophomore, Lib. Arts, History and Social Science)
 Valdosta, Ga.
 Gipson, Johnetta (Unclassified, Lib. Arts, Pre-Nursing) E. St. Louis, Ill.
 Glenn, Jennie C. (Freshman, Lib. Arts, History and Social Sciences) Nashville
 Goins, Willie M. (Freshman, Education, Elementary Education) Monroe, La.
 Golphin, Beatrice (Special, Business Education) Nashville
 Gooch, Dorothy J. (Senior, Education, Elementary Education) Nashville
 Gooden, Eddie (Junior, Education, Elementary Education) Nashville
 Gooden, Gwendolyn A. (Junior, Lib. Arts, History and Social Sciences)
 Nashville
 Gooden, Katherine (Freshman, Business Administration) Mason
 Goosby, Charles F. (Unclassified, Lib. Arts, Pre-Med) Atlanta, Ga.
 Gordon, Alice C. (Senior, Home Economics) Chattanooga
 Gordon, Robert W. (Senior, Lib. Arts, Science) Springfield
 Goree, Marguerite V. (Sophomore, Business Administration) Tuskegee, Ala.
 Grafton, Vivian E. (Freshman, Business Administration) Memphis
 Graham, Pansy Dee (Graduate, Education) Jackson
 Granberry, Olivia (Freshman, Business Education) Oakland
 Grant, Emma (Junior, Business Education) Longview, Texas
 Graves, Lena P. (Sophomore, Home Economics) Nashville
 Gray, Doris A. (Sophomore, Business Administration) Houston, Texas
 Gray, Ezell A. (Graduate, Agriculture) Columbia
 Gray, Quinton L. (Graduate, Engineering) Nashville
 Gray, Rosa E. (Freshman, Lib. Arts, Pre-Med) Memphis
 Grazette, Hilda M. (Graduate, Education) Nashville
 Greathouse, Mary E. (Freshman, Home Economics) Nashville
 Greely, Myrtle L. (Freshman, Education, Elementary Education) Henry
 Green, Electa D. (Graduate, Education) Nashville
 Green, Mallie B. (Unclassified, Education, Elementary Education) Nashville
 Green, Mildred L. (Special, Lib. Arts, Science) Miami, Fla.
 Greene, Jennette (Freshman, Home Economics) Gadsden, Ala.
 Greene, Josephine S. (Freshman, Home Economics) Henderson
 Greene, Martha A. (Sophomore, Education, Elementary Education) Columbia
 Greene, Mildred (Freshman, Business Education) Anniston, Ala.
 Greenfield, Remy A. (Senior, Education, Elementary Education) Lewisburg
 Greenwood, Doris D. (Freshman, Home Economics) Lanett, Ala.
 Greer, Deanie S. (Junior, Education, Elementary Education) Hartsville
 Griffin, Etta M. (Sophomore, Education, Elementary Education) Chattanooga
 Griffin, Mary L. (Graduate, Education) Nashville
 Gregory, Dorothy J. (Unclassified, Home Economics) Bells
 Griffith, Herman C. (Graduate, Engineering) Mt. Pleasant

Gregory, Samuel H. (Junior, Lib. Arts, Pre-Med) Detroit, Mich.
 Griggs, Martha V. (Sophomore, Education, Elementary Education) . . . Nashville
 Grimes, Annie E. C. (Senior, Education, Elementary Education) . . . Centerville
 Grinstead, Mary M. (Senior, Business Education) Nashville
 Guinn, Sarah S. (Freshman, Business Administration) . . Tuskegee Institute, Ala.
 Guion, Kathryn J. (Junior, Business Education) Miami, Fla.
 Gunn, Everlean (Senior, Education, Elementary Education) Nashville
 Hale, Donna M. (Junior, Education, Elementary Education) Gainesboro
 Hale, Virgie G. (Graduate, Lib Arts, Humanities) Nashville
 Halyard, Doris M. (Sophomore, Home Economics) Memphis
 Haley, Leatha (Unclassified, Education, Elementary Education) Covington
 Hall, Everlyne P. (Graduate, Education) Gallatin
 Hamilton, Clorina (Freshman, Education, Elementary Education) Celina
 Hamilton, David (Graduate, Agriculture) Somerville
 Hamilton, Lucile (Senior, Education, Elementary Education) Memphis
 Hamler, Martha N. (Freshman, Education, Elementary Education) Chapel Hill
 Hammonds, Katherine E. (Freshman, Lib. Arts, Pre-Nursing) Huntsville, Ala.
 Hancock, Addie M. (Graduate, Education) Nashville
 Hankal, Julia N. (Junior, Lib. Arts, Humanities) Johnson City
 Hardiman, Mamie L. (Unclassified, Education, Elementary Education)
 Columbia
 Hardiman, Ruth L. (Senior, Education, Elementary Education) Nashville
 Hardison, Ethel M. (Freshman, Lib. Arts, Pre-Med) Nashville
 Hardy, Ochie O. (Junior, Education, Elementary Education) Nashville
 Hargrove, Albert L. (Freshman, Lib. Arts, Science) Commerce, Ga.
 Harlan, Maggie A. (Unclassified, Business Education) Nashville
 Harley, Willie L. (Sophomore, Engineering) Jacksonville, Fla.
 Harmon, Alma R. (Sophomore Home Economics) Lexington
 Harper, Carlena E. (Sophomore, Business Education) Clarksville
 Harper, Erlene (Junior, Education, Elementary Education) Memphis
 Harper, George (Senior, Business Administration) Milledgeville, Ga.
 Harper, James H. (Graduate, Engineering) Knoxville
 Harrington, P. B. (Unclassified, Lib. Arts, Humanities) Nashville
 Harris, Alfonso (Senior, Education, Elementary Education) Nashville
 Harris, Cornella (Junior, Home Economics) Doddsville, Miss.
 Harris, Dorothy A. (Junior, Home Economics) Huntsville, Ala.
 Harris, Emma L. (Graduate, Education) Nashville
 Harris, James L. B. (Senior, Business Education) Springfield
 Harris John S. (Freshman, Lib. Arts, Pre-Med) Doddsville, Miss.
 Harris, Marie D. (Senior, Education, Elementary Education) Shelbyville
 Harris, Searcy C. (Graduate, Agriculture) Eads
 Harris, Vera C. (Sophomore, Business Education) Nashville
 Harris, Victoria A. (Freshman, Business Education) New Warrington, Fla.
 Harris, Walter E., Jr. (Sophomore, Lib. Arts, Pre-Med) Hastings, Fla.
 Harrison, Alice (Senior, Lib. Arts, History and Social Science) Nashville
 Harrison, Barbara C. (Freshman, Education, Elementary Education)
 Chattanooga

Harrison, Harry S. (Graduate, Engineering) Nashville
 Harrison, Lorraine O. (Sophomore, Business Education) Knoxville
 Hart, Ida H. (Junior, Home Economics) Nashville
 Hart, Lela M. (Special, Home Economics) So. Pittsburg
 Hartzog, Rosalee M. (Junior, Lib. Arts, History and Social Science)
 Jacksonville, Fla.
 Harvey, Clara B. (Senior, Lib. Arts, Humanities) San Antonio, Texas
 Harvey, Lathisia (Sophomore, Lib. Arts, History and Social Sciences)
 Oxford, Miss.
 Haslerig, M. K. (Graduate, Home Economics) Chattanooga
 Haston, Mattie R. G. (Sophomore, Education, Elementary Education)
 Fayetteville
 Hatcher, Mattie B. (Junior, Education, Elementary Education) Lewisburg
 Hatchett, Mildred A. (Freshman, Business Education) Henderson, Ky.
 Hawkins, Thelma (Sophomore, Education, Elementary Education) Nashville
 Hay, Beatrice J. (Junior, Home Economics) Brownsville
 Hayes, Daisey Belle (Freshman, Lib. Arts, Pre-Nursing) Henderson, Ky.
 Hayes, Georgia A. (Senior, Education, Elementary Education) Nashville
 Hayes, Juanita (Sophomore, Home Economics) Nashville
 Hayden, Inell (Freshman, Business Education) Nashville
 Haynes, Marguerite W. (Sophomore, Business Education) Rehobath, Ala.
 Haynes, William L. (Unclassified, Education, Elementary Education)
 Murfreesboro
 Head, Virginia B. (Senior, Home Economics) Nashville
 Henderson, Dorsey E. (Graduate, Education) McKenzie
 Henderson, Jimmie L. (Senior, Business Education) Waco, Texas
 Hendricks, Lina L. (Senior, Business Education) Kingsport
 Hendrix, Evelyn (Junior, Business Education) Nashville
 Henley, Mary T. (Freshman, Home Economics) Loudon
 Henry, Alzata C. (Sophomore, Business Education) Louisville
 Henry, Archie W. (Unclassified, Agriculture) Lexington
 Herndon, Dorothy (Sophomore, Lib. Arts, History and Social Sciences)
 Chicago, Ill.
 Herndon, James E. (Sophomore, Business Administration) Memphis
 Herndon, Jessie G. (Freshman, Business Education) Atlanta, Ga.
 Herring, Mattie G. (Junior, Education, Elementary Education) Savannah
 Hickman, Marie (Freshman, Education, Elementary Education) Fayetteville
 Hicks, Theo. L. (Senior, Lib. Arts, Humanities) Pensacola, Fla.
 Hightower, Dorothy L. (Freshman, Business Education) Powderly, Ky.
 Hill, Anita P. (Sophomore, Education, Elementary Education) Lewisburg
 Hill, Caroline E. (Senior, Home Economics) Nashville
 Hill, Clarence E. (Freshman, Lib. Arts, Pre-Med) Old Hickory
 Hill, Evelyn (Graduate, Education) Dickson
 Hill, Helen (Freshman, Education, Elementary Education) Celina
 Hill, Vera P. (Freshman, Education, Elementary Education) Buchanan
 Hill, Virgie L. (Freshman, Business Administration) Memphis
 Hilliard, Samuel L. (Junior, Agriculture) McKenzie

Hoard, Mable G. (Sophomore, Home Economics) Kingsport
 Hobbs, Thelma L. (Freshman, Home Economics) Pulaski
 Hodges, Leila G. (Junior, Lib. Arts, Pre-Med) Nashville
 Hodgkins, Sammie L. (Sophomore, Education, Elementary Education)
 Clarksville
 Holbert, Henry, Jr. (Freshman, Agriculture) Clarksville
 Holmes, Georgia B. (Sophomore, Business Education) Memphis
 Holmes, M. L. (Unclassified, Education, Elementary Education) Memphis
 Holmes, Helen L. (Junior, Home Economics) Memphis
 Holmes, J. R. (Graduate, Engineering) Nashville
 Holmes, Louise (Senior, Lib. Arts, Pre-Med) Nashville
 Holmes, Rosa L. (Freshman, Business Education) Nashville
 Holmes, Vernita F. (Freshman, Business Education) Memphis
 Holland, Key (Junior, Agriculture) Hartsville
 Holloway, Clem B. (Freshman, Lib. Arts, Pre-Med) Meridian, Miss.
 Holloway, Myrtle I. (Junior, Business Education) Chattanooga
 Holloway, Thomas B. (Graduate, Education) Fayette, Miss.
 Holt, Blanche L. (Graduate, Education) Pulaski
 Holt, James W. (Unclassified, Agriculture) Nashville
 Hopkins, Mary L. (Sophomore, Home Economics) Henderson
 Hopwood, Jo Ellen (Freshman, Home Economics) Belvidere
 Hornbeak, Alberta (Sophomore, Education, Elementary Education) Centerville
 Horne, Arthur E. (Senior, Lib. Arts, Pre-Med) Memphis
 Horton, Fannie R. (Freshman, Business Education) Big Stone Gap, Va.
 House, Maggie M. (Sophomore, Education, Elementary Education) Nashville
 Houston, Louise C. (Freshman, Home Economics) Baton Rouge, La.
 Howard, Evelyn D. (Junior, Education, Elementary Education) Chattanooga
 Howard, Juanita (Junior, Education, Elementary Education) Fayetteville
 Howell, Camille E. (Senior, Lib. Arts, History and Social Sciences) Columbia
 Howell, Vera A. (Senior, Lib. Arts, History and Social Sciences) Columbia
 Howlett, Irma I. (Junior, Business Education) Nashville
 Howse, Ruth E. (Unclassified, Lib. Arts, History and Social Science) Nashville
 Howze, Naomi L. (Sophomore, Lib. Arts, Pre-Nursing) Anniston, Ala.
 Hoyles, Betty J. (Freshman, Business Administration) Glendale, Ohio
 Hudley, Virgil M. (Senior, Business Education) Savannah, Ga.
 Hudson, Annie C. (Freshman, Education, Elementary Education) Columbia
 Hudson, Darling L. (Senior, Education, Elementary Education) Paris
 Hudson, Rae E. (Unclassified, Education, Elementary Education) Nashville
 Hudson, Mildred (Special, Home Economics) Paris
 Hudson, Shelley (Sophomore, Lib. Arts, Humanities) Paris
 Huffman, Betty (Senior, Education, Elementary Education) Nashville
 Hughes, Dan E. (Sophomore, Education, Elementary Education) Bethel Springs
 Hunt, Helen I. (Freshman, Education, Elementary Education) Franklin, Ky.
 Hunt, Jimmie M. (Senior, Education, Elementary Education) Birmingham, Ala.
 Hunt, Musette (Senior, Education, Elementary Education) Memphis
 Hunt, Shirlee M. (Freshman, Lib. Arts, Pre-Med) Washington, D. C.
 Hunter, Elizabeth (Freshman, Business Administration) Hope Hull, Ala.

Hull, George, Jr. (Junior, Lib. Arts, Pre-Med) Indianola, Miss.
 Hurd, Elizabeth (Sophomore, Lib. Arts, Pre-Nursing) Lewisburg
 Hyder, Sleita W. (Graduate, Home Economics) McKenzie
 Ingram, Sudie M. (Senior, Home Economics) Mercer
 Inston, Margaret A. (Senior, Business Education) Mobile, Ala.
 Ivory, Teresse L. (Senior, Lib. Arts, Humanities) Mt. Pleasant
 Jackson, Addie L. (Sophomore, Business Education) Nashville
 Jackson, Atherine (Freshman, Education, Elementary Education) Ooltewah
 Jackson, Bertha A. (Unclassified, Lib. Arts, History and Social Science)
 Knoxville
 Jackson, Carmil L. (Sophomore, Education, Elementary Education)
 Brownsville
 Jackson, Dorothy M. (Sophomore, Education, Music and Art) Shreveport, La.
 Jackson, Ernestine E. (Graduate, Education) Nashville
 Jackson, Ezelle L. (Sophomore, Home Economics) Big Stone Gap, Va.
 Jackson, Faye F. (Sophomore, Business Education) Galveston, Texas
 Jackson, Jessie T. (Unclassified, Education, Elementary Education)
 Chattanooga
 Jackson, Juanita E. (Sophomore, Home Economics) Memphis
 Jackson, Oveda E. (Junior, Lib. Arts, History and Social Science)
 Hopkinsville, Ky.
 Jackson, Zaricor J. (Senior, Lib. Arts, Humanities) Nashville
 James, Julia, (Freshman, Home Economics) Nashville
 Jacox, Arlena S. (Unclassified, Home Economics) Halls
 James, osephine M. (Junior, Lib. Arts, Humanities) Murfreesboro
 Jamison, Careda E. (Junior, Education, Elementary Education) Nashville
 Jarrett, Harrison (Graduate, Engineering) Lebanon
 Jenkins, Clara J. (Unclassified, Home Economics) Nashville
 Jenkins, James L. (Senior, Education, Elementary Education) Chattanooga
 Jenkins, Lucy E. (Sophomore, Education, Elementary Education) Clarksville
 Johnson, Australia (Senior, Education, Elementary Education) Brentwood
 Johnson, Bessie J. (Junior, Education, Elementary Education) Brentwood
 Johnson, Catherine A. (Freshman, Home Economics) Lanet, Ala.
 Johnson, Dimple (Senior, Home Economics) Belvidere
 Johnson, Eddie M. (Sophomore, Education, Health and Physical Education)
 Lebanon
 Johnson, Freddie C. (Unclassified, Lib. Arts, History and Social Science)
 Nashville
 Johnson, Gladys C. (Junior, Education, Elementary Education) Columbia
 Johnson, Harper E. (Unclassified, Lib. Arts, History and Social Science) Athens
 Johnson, Harriet L. (Freshman, Lib. Arts, Humanities) Bowling Green, Ky.
 Johnson, Lillian M. (Freshman, Business Education) Nashville
 Johnson, Lillie B. (Freshman, Home Economics) Memphis
 Johnson, Lorene (Freshman, Education, Elementary Education) Trenton
 Johnson, Lucille B. (Freshman, Education, Elementary Education)
 Murfreesboro
 Johnson, Madelyn M. (Freshman, Business Education) Johnson City

Johnson, Mattie E. (Senior, Education, Elementary Education) Lewisburg
 Johnson, Maxie L. (Freshman, Home Economics) Rockwood
 Johnson, Mildred (Junior, Education, Elementary Education) Johnson City
 Johnson, Mildred E. (Senior, Lib. Arts, Pre-Nursing) Monroe, La.
 Johnson, Ola V. (Junior, Business Education) Shreveport, La.
 Johnson, Oliver L. (Unclassified, Business Education) Memphis
 Johnson, Sara A. (Freshman, Lib. Arts, History and Social Science) Memphis
 Johnson, Violean (Sophomore, Education, Elementary Education)
 Canton, Miss.
 Johnson, Wertie (Unclassified, Lib. Arts, History and Social Science)
 Nashville
 Johnson, William H. (Freshman, Engineering) Louisville, Ky.
 Jolley, Charlene (Freshman, Lib. Arts, Science) Hermitage
 Jones, Cornelius (Unclassified, Lib. Arts, History and Social Science)
 Harlan, Ky.
 Jones, Dartha (Sophomore, Education, Elementary Education) Gates
 Jones, Gladys M. (Senior, Education, Elementary Education) Brownsville
 Jones, Isarel H. (Freshman, Lib. Arts, Science) Evansville, Ind.
 Jones, Katherine B. (Sophomore, Lib. Arts, Pre-Med) Nashville
 Jones, Lovie L. (Freshman, Lib. Arts, Pre-Nursing) Madison
 Jones, Lucille D. (Senior, Lib. Arts, Humanities) E. St. Louis, Ill.
 Jones, Mary F. (Sophomore, Lib. Arts, Pre-Nursing) Nashville
 Jones, Mary R. (Freshman, Business Education) Nashville
 Jones, Mildred A. (Senior, Lib. Arts, Humanities) Clarksville
 Jones, Myrtle J. (Senior, Education, Elementary Education) Lookout Mountain
 Jones, Katherine (Unclassified, Lib. Arts, Pre-Med) Nashville
 Jones, Ruth M. (Junior, Lib. Arts, History and Social Science) Memphis
 Jones, Samuel L. (Freshman, Lib. Arts, Pre-Med) Memphis
 Jones, Susie M. (Freshman, Lib. Arts, History and Social Science)
 Princeton, N. J.
 Jones, Themetus E. (Junior, Lib. Arts, Science) Canton, Miss.
 Jones, Velma B. (Freshman, Education, Elementary Education) Humboldt
 Jones, Vergie L. (Junior, Education, Elementary Education) Lynnville
 Jordan, Alonzo B. (Freshman, Agriculture) Antioch
 Jordan, David F. (Freshman, Engineering) Nashville
 Jordan, Fred M. (Graduate, Engineering) Memphis
 Jordan, Helen V. (Senior, Lib. Arts, Pre-Nursing) Toledo, Ohio
 Jordan, Nellie I. (Senior, Education, Elementary Education) Louisville, Ky.
 Jordan, Novella O. (Freshman, Education, Elementary Education) Antioch
 Jordan, Sarah C. (Sophomore, Education, Elementary Education) Huntingdon
 Joyner, Mildred A. (Sophomore, Business Education) Nashville
 Keaton, Eugene, Jr. (Freshman, Lib. Arts, Pre-Med) Pleasurville, Ky.
 Keesee, Joseph T. (Senior, Lib. Arts, History and Social Science) Clarksville
 Kelly, Henrietta M. (Junior, Education, Elementary Education) Chattanooga
 Kelly, Jarvetta T. (Freshman, Business Education) Nashville
 Kelly, Mildred (Sophomore, Lib. Arts, History and Social Science) Nashville
 Kendrick, Leonard, Jr. (Unclassified, Engineering) Lawrenceburg

Kennedy, Calvin B. (Unclassified, Business Education) Nashville
 Kennedy, Geneva A. (Unclassified, Business Education) Columbia
 Kennedy, Mary P. (Senior, Home Economics) Nashville
 Kennedy, Oglena (Senior, Lib. Arts, History and Social Science) Nashville
 Kent, Leon (Unclassified, Education, Elementary Education) Indianola, Miss.
 Kertchaval, Hazel R. (Freshman, Education, Elementary Education)
 Fayetteville
 Key, Helen L. (Junior, Lib. Arts, Humanities) Dothan, Ala.
 Kidd, Dorothy J. (Freshman, Education, Elementary Education) Antioch
 Kidd, Lena A. (Unclassified, Education, Elementary Education) Antioch
 Kincannon, Allen (Freshman, Engineering) Tullahoma
 Kimbrough, Ladye P. (Junior, Lib. Arts, Math . . . ematics Springville
 Kimbrough, Ladye P. (Junior, Lib. Arts, Mathematics) Springfield
 King, Alta M. (Senior, Education, Elementary Education) Chattanooga
 King, Elias L. (Sophomore, Lib. Arts, Pre-Med) Memphis
 King, Ellariz L. (Freshman, Education, Elementary Education) Donelson
 King, Elizabeth M. (Freshman, Business Education) Nashville
 King, Eula L. (Junior, Home Economics) Waycross, Ga.
 King, June G. (Senior, Lib. Arts, History and Social Science) Memphis
 King, Lester (Freshman, Home Economics) Nashville
 King, Lola L. (Freshman, Lib. Arts, Science) Chattanooga
 Kinnard, Willie E. (Senior, Education, Elementary Education) Franklin
 Kinnebrew, Martha E. (Freshman, Business Education) Franklin
 Kirby, Mary E. (Unclassified, Business Education) Nashville
 Kirkendoll, Maggie F. (Junior, Lib. Arts, History and Social Sciences)
 Lebanon
 Kizer, Mary L. (Sophomore, Education, Elementary Education) Lexington
 Knox, Addie P. (Special, Education, Elementary Education) Mobile, Ala.
 Knox, Tobithe H. (Junior, Education, Elementary Education) Nashville
 Lacey, Jessie M. (Junior, Home Economics) Kennedy, Ala.
 Lander, Lillian E. (Senior, Education, Elementary Education) Evansville, Ind.
 Landers, Eugenia L. (Senior, Education, Elementary Education) Clarksville
 Lane, Audra (Sophomore, Education, Music and Art) Paducah, Ky.
 Lane, Ora L. (Sophomore, Education Elementary Education) Athens
 Langford, Mary D. (Junior, Education, Elementary Education) Clarksville
 Langford, William E. (Special, Engineering) Nashville
 Lankford, Andrew L. (Sophomore, Lib. Arts, History and Social Science)
 Nashville
 LaPrade, Edward T. (Freshman, Business Education) Sadlersville
 Latta, Delma R. (Sophomore, Lib. Arts, History and Social Science)
 Chattanooga
 LaVizzo, Philip V. (Unclassified, Lib. Arts, Science) New Orleans, La.
 Law, Melvin, Jr. (Unclassified, Lib. Arts, Pre-Med) Staunton, Va.
 Laws, Lucille B. (Senior, Lib. Arts, History and Social Science) Nashville
 Lawrence, Lillian J. (Freshman, Home Economics) Nashville
 Lawson, Clifford E. (Freshman, Lib. Arts, Mathematics) Shreveport, La.
 Lawson, Florence J. (Senior, Business Education) Birmingham, Ala.

Lawson, Helen M. (Junior, Lib. Arts, History and Social Science)..... Pensacola, Fla.
 League, Cecilia M. (Freshman, Home Economics)..... Cookeville
 Leavelle, Clara E. (Graduate, Education)..... Woodlawn
 Leavelle, Frances L. (Junior, Business Education)..... Hopkinsville, Ky
 Leavelle, Katherine (Graduate, Education)..... Woodlawn
 Leavelle, Mary D. (Sophomore, Education, Elementary Education)..... Clarksville
 Leavelle, William A. (Freshman, Engineering)..... Hopkinsville, Ky.
 Leaven, Mae A. (Junior, Business Education)..... Beaumont, Texas
 Lee, Cain (Graduate, Agriculture)..... Columbia
 Lee, Edwina M. (Graduate, Education)..... Nashville
 Lee, Lora (Special, Business Education)..... Donelson
 Lee, Valser (Freshman, Lib. Arts, History and Social Sciences)..... Dyersburg
 Leigh, Mamie D. (Junior, Education, Elementary Education)..... Brownsville
 Lemons, James N. (Graduate, Agriculture)..... Fayetteville
 Lentz, Callie M. (Junior, Business Education)..... Nashville
 Leonard, Wiley, Jr. (Freshman, Engineering)..... Fairfield, Ala.
 Leslie, Rubie S. (Senior, Lib. Arts, History and Social Science).....
 Tusculumbia, Ala.
 Lesley, Anna D. (Senior, Home Economics)..... Murfreesboro
 Lewers, Lucius C. (Graduate, Agriculture)..... Mason
 Lewis, Essie M. (Freshman, Lib. Arts, History and Social Science)..... Clarksville
 Liggett, Wilma B. (Sophomore, Business Education)..... Lewisburg
 Ligon, Martha M. (Freshman, Business Education)..... Nashville
 Lightburn, Cecil A. (Junior, Education, Elementary Education).....
 Nassau, West Indies
 Lillard, Leo (Unclassified, Lib. Arts, Pre-Med)..... Nashville
 Lindsey, Ernestine (Sophomore, Education, Elementary Education).....
 Mt. Pleasant
 Liner, Mary R. (Unclassified, Education, Elementary Education)..... Nashville
 Little, Shannon D. (Senior, Education, Health and Physican Education)
 Memphis
 Livers, Judith G. (Sophomore, Business Education)..... Detroit, Mich.
 Locke, Agnes B. (Senior, Education, Elementary Education)..... Chattanooga
 Locke, Laura J. (Senior, Education, Elementary Education)..... Chattanooga
 Logan, Arnita H. (Graduate, Business Education)..... Nashville
 Logan, Evelyn L. (Freshman, Home Economics)..... Asheville, N. C.
 Long, Georgie P. (Freshman, Business Education)..... Nashville
 Long, Virginia M. (Junior, Education, Elementary Education)..... Sheffield, Ala.
 Love, Arnatha V. (Sophomore, Business Education)..... Halls
 Love, Camilla J. (Special, Business Education)..... Niles, Mich.
 Lovelace, Clifton (Freshman, Business Education)..... Evansville, Ind.
 Lovely, Alice I. (Sophomore, Home Economics)..... Knoxville
 Lucas, Eunice T. (Senior, Education, Elementary Education)..... Mt. Pleasant
 Lowery, Helen I. (Senior, Business Education)..... Talladega, Ala.
 Lusk, Mary E. (Senior, Business Education)..... Rock Island
 Lynes, Willie W. (Graduate, Education)..... Clarksville

Lyons, Blanchie A. (Sophomore, Home Economics)..... Memphis
 Lyons, James C. (Freshman, Engineering)..... Nashville
 Lyons, Samuel A. (Freshman, Engineering)..... Nashville
 McAdam, Clara B. (Sophomore, Lib. Arts, Health and Physical Education)
 Nashville
 McCain, Lucile M. (Junior, Education, Elementary Education)..... McKenzie
 McCall, Lorenia A. (Junior, Home Economics)..... Nashville
 McCauley, Louise (Senior, Lib. Arts, History and Social Science)..... Nashville
 McCauley, Ollie M. (Unclassified, Education, Elementary Education)..... Nashville
 McClellan, Bobbie (Sophomore, Business Education)..... Carthage
 McClellan, Dorothy L. (Junior, Lib. Arts, Science)..... Gainesville, Fla.
 McClendon, Dorothy (Freshman, Lib. Arts, Pre-Med)..... Detroit, Mich.
 McCord, Jerry D., Sr. (Special, Engineering)..... Nashville
 McCord, Clinton H. (Unclassified, Lib. Arts, Mathematics)..... Nashville
 McCoy, Helen E. (Senior, Home Economics)..... Greenville
 McDaniel, Costella (Freshman, Lib. Arts, History and Social Science)
 Lebanon
 McDonald, Thomas L. (Freshman, Engineering)..... Dayton
 McDowell, Doshia B. (Freshman, Home Economics)..... Memphis
 McElrath, Geneva (Junior, Education, Elementary Education)..... Decaturville
 McElrath, Pauline E. (Junior, Home Economics)..... Decaturville
 McFerren, Blanchie O. (Freshman, Lib. Arts, History and Social Science)
 Chicago, Ill.
 McFerren, Robert L. (Unclassified, Agriculture)..... Somerville
 McGill, Daisy K. (Sophomore, Education)..... Nashville
 McIntyre, Rebecca L. (Freshman, Business Education)..... Murfreesboro
 McKay, Gloria L. (Senior, Home Economics)..... Nashville
 McKee, Dorothy M. (Freshman, Business Administration)..... Birmingham, Ala.
 McKinney, Evelyn I. (Freshman, Business Education)..... Knoxville
 McKinnie, Dorothy E. (Junior, Home Economics)..... Bolivar
 McKnight, Kathleen (Unclassified, Education, Elementary Education).....
 Nashville
 McLean, John A. (Freshman, Lib. Arts, Pre-Med)..... Chapel Hill
 McMillan, Sara C. (Senior, Lib. Arts, Humanities)..... Pensacola, Fla.
 McMillan, Walter G. (Special, Business Education)..... Mobile, Ala.
 McPeters, Margaret M. (Senior, Education, Music and Art)..... Texarkana, Texas
 McPherson, Ulysses, Jr. (Freshman, Education, Health and Physical Educa-
 tion)..... Louisville, Ky.
 McReynolds, Clara B. (Junior, Education, Elementary Education)..... Clarksville
 McVoy, Kenneth L. (Junior, Lib. Arts, History and Social Science).....
 Pensacola, Fla.
 McVoy, Lawrence W. (Senior, Lib. Arts, History and Social Science).....
 Pensacola, Fla.
 McWilliams, Willa A. (Junior, Lib. Arts, Humanities)..... Memphis
 Mabins, Ernest M. (Senior, Agriculture)..... Lucy
 Machen, Iris R. (Special, Business Education)..... Chicago, Ill.
 Mack, Charles M. (Sophomore, Agriculture)..... Cincinnati, Ohio

Mack, Susye M. (Senior, Lib. Arts, Mathematics) Murfreesboro
 Mack, Wilma A. (Senior, Business Education) Mobile, Ala.
 Maclin, Arlette E. (Freshman, Home Economics) Memphis
 Macklin, Jewell C. (Freshman, Business Education) Memphis
 Madison, Pearl L. (Graduate, Education, Elementary Education) Norfolk, Va.
 Madry, Janie J. (Special, Business Education) Nashville
 Madry, Kathleen E. (Freshman, Home Economics) Nashville
 Malone, Mary K. (Junior, Home Economics) Bethpage
 Manion, Schuyler (Sophomore, Education, Elementary Education) Nashville
 Mansfield, Mary E. (Freshman, Education, Elementary Education)
 Anderson, Ind.
 Manuel, Annie L. (Senior, Home Economics) Greenville
 Manuel, Sybil H. (Senior, Lib. Arts, Humanities) Nashville
 Marsh, Ora L. (Sophomore, Lib. Arts, Humanities) Humboldt
 Marsh, Rosa Z. (Senior, Education, Elementary Education) Murfreesboro
 Marsh, Sadie J. (Junior, Education, Elementary Education) Humboldt
 Martin, Andrea M. (Freshman, Education, Elementary Education) Nashville
 Martin, Andrea K. (Sophomore, Education, Elementary Education) Nashville
 Martin, Bernice (Freshman, Education, Elementary Education) Nashville
 Martin, Bertram A. (Freshman, Business Education) Montgomery, Ala.
 Martin, Dorothy C. (Unclassified, Lib. Arts, Science) Wilberforce, Ohio.
 Martin, Elizabeth (Unclassified, Lib. Arts, History and Social Science)
 Nashville
 Martin, Gloria V. (Junior, Lib. Arts, Science) Wilberforce, Ohio
 Martin, John B. (Junior, Lib. Arts, Humanities) Alcoa
 Martin, Justine J. (Sophomore, Lib. Arts, Humanities) Wilberforce, Ohio
 Martin, Katie A. (Senior, Home Economics) Holly Springs, Miss.
 Martin, Mary T. (Freshman, Education, Elementary Education) Gainesboro
 Marvels, Roslyn M. (Freshman, Business Education) Nashville
 Maryland, Antoinette (Sophomore, Lib. Arts, Humanities) Nashville
 Maryland, Catherine A. (Special, Lib. Arts, Science) Nashville
 Mason, Elise V. (Junior, Business Education) Memphis
 Mason, Katherine M. (Freshman, Business Education) Knoxville
 Masterson, M. Marguerite (Special, Lib. Arts, Humanities) Nashville
 Massey, Mattie J. (Freshman, Lib. Arts, Science) Ocean Springs, Miss.
 Mathis, Willie E. (Freshman, Business Education) Anniston, Ala.
 Matthews, Helen (Sophomore, Education, Elementary Education) Centerville
 Mayfield, Margaret B. (Special, Business Education) Fort Worth, Texas
 Mays, William W. (Special, Agriculture) Ridgely
 Maxey, Lillian R. (Special, Lib. Arts, Humanities) Memphis
 Mays, Lela B. (Senior, Home Economics) Little Rock, Ark.
 Meadors, Juanita J. (Unclassified, Lib. Arts, Pre-Med) Hermitage
 Medding, Victoria A. (Sophomore, Lib. Arts, Mathematics) Nashville
 Medlin, Margaret G. (Graduate, Education) Nashville
 Meed, Charles V. (Unclassified, Lib. Arts, Pre-Med) Kingston, Jamaica, B.W.I.
 Merriwether, Mary P. (Junior, Education, Elementary Education) Clarksville
 Metcalfe, Lorena B. (Sophomore, Education, Elementary Education) Clarksville

Midgett, Emily M. (Senior, Home Economics) Nashville
 Miller, Helen (Freshman, Education, Health and Physical Education)
 Asheville, N. C.
 Miller, Lester (Junior, Education, Elementary Education) Dickson
 Miller, Leona (Sophomore, Education, Elementary Education) Chattanooga
 Miller, Lillian M. (Junior, Education, Elementary Education) Tullahoma
 Miller, Willie A. (Freshman, Education, Elementary Education) Nashville
 Minnis, Dorcas A. (Unclassified, Home Economics) Nashville
 Mitchell, Annie M. (Unclassified, Lib. Arts, Humanities) Nashville
 Mitchell, Buford L. (Junior, Engineering) Nashville
 Mitchell, Dorothy J. (Freshman, Lib. Arts, Humanities) Lafayette, Ind.
 Mitchell, Hortense (Sophomore, Lib. Arts, History and Social Science)
 Nashville
 Mitchell, Lyverta T. (Freshman, Lib. Arts, Pre-Med) Nashville
 Mitchell, Rubirda V. (Junior, Education, Elementary Education) Nashville
 Mitchell, Seth (Freshman, Lib. Arts, Science) Nashville
 Mitchum, Gretchen (Junior, Education, Elementary Education) Memphis
 Moffett, Percy S. (Sophomore, Education, Music and Art) Memphis
 Monroe, Gloria A. (Sophomore, Lib. Arts, Humanities) Evanston, Ill.
 Moody, Catheryne A. (Sophomore, Business Education) Trenton, Ky.
 Moore, Ann L. (Unclassified, Business Education) Nashville
 Moore, Carrie M. (Graduate, Education) Trenton
 Moore, Daisy B. (Sophomore, Lib. Arts, Humanities) Nashville
 Moore, Helen K. (Sophomore, Business Education) Nashville
 Moore, Helen L. (Unclassified, Business Administration) Adairville, Ky.
 Moore, Lois K. (Junior, Lib. Arts, History and Social Science) Trenton
 Moore, Martha R. (Graduate, Lib. Arts, Mathematics) Nashville
 Moore, Marietta (Special, Home Economics) Sparta
 Moore, Rose M. (Sophomore, Business Education) Mobile, Ala.
 Moore, Sarah C. (Unclassified, Business Education) Adairville, Ky.
 Moppins, Dorothea M. (Freshman, Home Economics) Nashville
 Morgan, Elizabeth (Sophomore, Education, Health and Physical Education)
 Kansas City, Kans.
 Morgan, Flora (Freshman, Education, Elementary Education) Jackson
 Morgan, Lucille (Senior, Business Education) Jackson
 Morgan, Sam H. (Graduate, Engineering) Chattanooga
 Morris, Dorothy L. (Unclassified, Education, Elementary Education)
 Fulton, Ky.
 Morris, Mildred N. (Unclassified, Business Education) Covington
 Morris, Ruth (Freshman, Education, Elementary Education) Fulton, Ky.
 Morris, Thelma L. (Junior, Business Administration) Memphis
 Morton, Edgar O. (Freshman, Engineering) Nashville
 Morton, Esther L. (Sophomore, Home Economics) Nashville
 Mosley, Edward (Unclassified, Lib. Arts, Pre-Med) Chicago, Ill.
 Mosley, Mattie B. (Graduate, Home Economics) Nashville
 Moss, Enus M. (Sophomore, Lib. Arts, History and Social Science) Etowah
 Moss, John A. (Freshman, Home Economics) Nashville

Moss, Tommie L. (Freshman, Business Education) Franklin
 Moton, Julia E. (Junior, Home Economics) Nashville
 Mullins, Edward L. (Senior, Agriculture) Memphis
 Mumfrey, Johnnie M. (Sophomore, Education, Elementary Education) Nashville
 Murray, Catherine L. (Senior, Lib. Arts, History and Social Science) Nashville
 Murray, Etna (Senior, Education, Elementary Education) Nashville
 Murray, Magnolia (Junior, Business Education) Ripley
 Murray, Ora B. (Senior, Home Economics) Nashville
 Murray, Mattie O. (Freshman, Lib. Arts, Pre-Nursing) Murfreesboro
 Murrell, Ethel V. (Sophomore, Home Economics) Oakland
 Murrell, Sammie E. (Senior, Education, Elementary Education) Nashville
 Myers, Overa (Freshman, Business Education) Nashville
 Myers, Thomas, (Graduate, Engineering) Franklin
 Nash, Lillie (Freshman, Education) Chattanooga
 Neal, Charles H. (Graduate, Agriculture) Chattanooga
 Neely, Constance M. (Junior, Home Economics) Roanoke, Va.
 Neely, M. D. (Graduate, Engineering) Nashville
 Neely, Rochelle (Sophomore, Education, Elementary Education) Nashville
 Nelson, Margaret (Junior, Education, Elementary Education) Pulaski
 Nesbitt, Susie E. (Junior, Home Economics) Dickson
 Nesbitt, Bessie H. (Senior, Lib. Arts, Humanities) Nashville
 Newbern, Eloise (Sophomore, Home Economics) Athens
 Newborn, Vernita (Freshman, Lib. Arts, Pre-Nursing) Whiteville
 Newhouse, Leverne (Senior, Business Education) Trenton
 Newsom, Bettye J. (Freshman, Business Education) Nashville
 Newsome, Elizabeth (Senior, Lib. Arts, Humanities) Manchester
 Nichols, Genice (Freshman, Education, Elementary Education) Erin
 Nichols, Marshall F. (Unclassified, Lib. Arts, Pre-Med) Biloxi, Miss.
 Nichols, Martha L. (Sophomore, Lib. Arts, History and Social Science) Jackson
 Nichol, Pearl C. (Graduate, Education) Memphis
 Nicholson, Malissa B. (Unclassified, Education, Elementary Education) Columbia
 Nickerson, Roberta D. (Freshman, Lib. Arts, Humanities) Grand Rapids, Mich.
 Noel, Lillie B. (Sophomore, Business Education) Nashville
 Nolen, Thelma L. (Freshman, Business Education) Nashville
 Nollez, DeKascua D. (Junior, Education, Health and Physical Education) Bridgetown, B. W. I.
 Norflett, Garvin (Sophomore, Lib. Arts, History and Social Science) Memphis
 Norman, Jessie L. (Freshman, Business Education) Murfreesboro
 Norment, Jesse I. (Freshman, Lib. Arts, Pre-Med) Whiteville
 Norment, Minerva (Sophomore, Home Economics) Whiteville
 Norris, Kathleen (Unclassified, Education, Elementary Education) Nashville
 Norris, Cordelia (Graduate, Education) Lebanon
 North, Emma L. B. (Sophomore, Lib. Arts, Pre-Med) Nashville
 North, Richard D. (Senior, Education, Elementary Education) Murfreesboro
 Northcross, Thurman N. (Junior, Business Education) Memphis

Northington, Nora L. (Junior, Education, Elementary Education) Dickson
 Nubia, Pallen (Graduate, Home Economics) Nashville
 Oakley, Julia E. (Freshman, Home Economics) Charlotte
 Oden, Dorothy (Freshman, Business Education) Nashville
 Officer, Arizona M. (Senior, Education, Elementary Education) Algood
 Officer, Leona B. (Unclassified, Education, Elementary Education) Sparta
 Officer, Odie M. (Junior, Home Economics) Savannah
 Officer, W. E. (Graduate, Agriculture) Savannah
 Offut, Ibbie O. (Unclassified, Education, Elementary Education) Paris
 Oglesby, Alma (Senior, Education, Health and Physical Education) Chattanooga
 O'Hara, Phoebe A. (Special, Business Education) Columbus Ohio
 Oliver, John C. (Sophomore, Business Administration) Memphis
 Oliver, Louise O. (Sophomore, Education, Elementary Education) Nashville
 Oliver, Mattie E. (Freshman, Home Economics) Memphis
 Otey, Richard O. (Graduate, Lib. Arts, History and Social Science) Nashville
 Outlaw, Algee C. (Graduate, Education) Brownsville
 Overton, Roy, Jr. (Senior, Business Administration) Clarksville
 Owen, Jane O. (Junior, Education, Elementary Education) Nashville
 Owens, Emma M. (Senior, Business Education) Nashville
 Owens, Ida O. (Freshman, Lib. Arts, History and Social Science) Nashville
 Owens, Martha (Sophomore, Lib. Arts, History and Social Science) Nashville
 Owens, Stella M. (Freshman, Home Economics) Fayetteville
 Owens, Varon E. (Sophomore, Business Education) Jackson, Miss.
 Owens, Wilhelminia E. (Freshman, Education, Elementary Education) Nashville
 Pace, Pauline F. (Freshman, Home Economics) Lafayette, Ind.
 Paige, Augustine O. (Sophomore, Lib. Arts, Pre-Nursing) LaFollette
 Palmer, Gladys B. (Sophomore, Business Education) Mobile, Ala.
 Palmer, Ruby E. (Sophomore, Lib. Arts, History and Social Science) Toledo, Ohio
 Parker, Blanche R. (Graduate, Education) Huntingdon
 Parker, Mildred D. (Senior, Lib. Arts, History and Social Science) Grand Rapids, Mich.
 Parker, Ruth O. (Junior, Home Economics) Memphis
 Parker, William (Special, Engineering) Memphis
 Parker, Willie M. (Special, Home Economics) Lawrenceburg
 Parks, Bessie P. (Junior, Education, Elementary Education) Centerville
 Parrish, Helen F. (Freshman, Lib. Arts, Pre-Med) Nashville
 Parrish, Kathryn (Sophomore, Lib. Arts, Humanities) Franklin
 Patillo, Rachel (Graduate, Lib. Arts, History and Social Science) Nashville
 Parrish, Vernice M. (Freshman, Home Economics) Franklin
 Patrick, Catherine E. (Sophomore, Education, Music and Art) Jackson
 Patterson, Eva L. (Junior, Lib. Arts, Humanities) Chattanooga
 Patterson, John (Graduate, Engineering) Springfield
 Patton, Arlington I. (Special, Lib. Arts, Science) Goliad, Texas
 Patton, Esther M. (Unclassified, Business Education) Nashville
 Patton, Nellie M. (Sophomore, Business Education) Nashville

Patton, Robert B. (Freshman, Lib. Arts) Shelby, Miss.
 Payne, Clarence E. S. (Senior, Lib. Arts, History and Social Science) Carthage
 Payne, Maggie L. (Unclassified, Business Education) Nashville
 Payne, Thelma (Junior, Education, Elementary Education) Trenton
 Paytes, Gloria J. (Junior, Lib. Arts, Pre-Med) Nashville
 Pearson, Ira D. (Freshman, Lib. Arts, Pre-Dental) Memphis
 Pearson, Melvina L. (Freshman, Business Education) Humboldt
 Peebles, Irene B. (Senior, Home Economics) Nashville
 Pegram, Clara L. (Sophomore, Business Education) Nashville
 Peoples, Leonard (Sophomore, Lib. Arts, Science) Nashville
 Perkins, Carrie S. (Unclassified, Lib. Arts, History and Social Science) Nashville
 Perkins, Maydell (Freshman, Business Education) St. Louis, Mo.
 Percy, Odessa L. (Sophomore, Business Administration) Birmingham, Ala.
 Person, Maria L. (Freshman, Lib. Arts, Science) Evansville, Ind.
 Petrovani, Lennor (Sophomore, Lib. Arts, Humanities) New York, N. Y.
 Petway, Erma L. (Unclassified, Lib. Arts, Humanities) Nashville
 Pharris, Emma L. (Freshman, Business Education) Birmingham, Ala.
 Pierce, Eula A. (Freshman, Education, Elementary Education) Nashville
 Pierce, Hardy O. (Unclassified, Lib. Arts, Pre-Dental) Cairo, Ill.
 Pierson, Gloria M. (Junior, Lib. Arts, History and Social Science)
 Vicksburg, Miss.
 Pierson, Theola K. (Junior, Lib. Arts, History and Social Science) Ripley
 Pillow, Thomas E. (Freshman, Lib. Arts, History and Social Science) Nashville
 Pincham, Robert E. (Sophomore, Lib. Arts, Mathematics) Athens, Ala.
 Pinder, Sadie K. (Senior, Education, Elementary Education) Pulaski
 Pinkerton, Annie M. (Freshman, Education, Elementary Education) Woodbury
 Pinson, Eddie B. (Graduate, Home Economics) Memphis
 Pinson, Thomas H. (Senior, Lib. Arts, Science) Memphis
 Pipes, Clementine C. (Senior, Business Education) Memphis
 Pipes, Martha L. (Junior, Lib. Arts, History and Social Science) Memphis
 Pipes, Naomi R. (Junior, Home Economics) Memphis
 Pitt, Anna M. (Freshman, Business Education) Nashville
 Pitt, Myrtle G. (Junior, Home Economics) Cedar Hill
 Pitt, Ophelia C. (Junior, Home Economics) Cedar Hill
 Pitts, Elna L. (Freshman, Home Economics) Madison, Ark.
 Plear, Thomas (Freshman, Engineering) Weeksbury, Ky.
 Poag, Kathleen E. (Graduate, Education) Nashville
 Pointer, Bessie M. (Freshman, Business Education) Nashville
 Poniard, Iva (Freshman, Education, Elementary Education) Nashville
 Pope, Mae L. (Junior, Education, Elementary Education) Miami, Fla.
 Poole, Anna P. (Freshman, Home Economics) Bowling Green, Ky.
 Porter, Gloria P. (Junior, Business Education) Columbia
 Porter, Helen L. (Sophomore, Business Education) Dickson
 Porter, Imogene (Freshman, Business Education) Athens
 Porter, Pearl B. (Unclassified, Education, Elementary Education) Henry
 Porter, Robert S. (Unclassified, Lib. Arts, Science) Rockwood
 Poston, Susie E. (Senior, Home Economics) Paducah, Ky.

Powell, John R. (Unclassified, Lib. Arts, History and Social Science) Nashville
 Prather, Grace M. (Senior, Education, Health and Physical Education)
 Nashville
 Prather, Princess (Freshman, Lib. Arts, Science) Nashville
 Prather, Mai O. (Sophomore, Education, Music and Art) Nashville
 Prather, Ruth C. (Freshman, Education, Elementary Education) Nashville
 Presley, Alice S. (Senior, Home Economics) Spring Hill
 Price, Ethel H. (Senior, Home Economics) Nashville
 Price, Robert G. (Freshman, Education, Health and Physical Education)
 Jaysville, Ky.
 Pride, Lucine M. (Senior, Lib. Arts, History and Social Science) Memphis
 Pride, Mary A. (Senior, Home Economics) Pittsburg, Penna.
 Prigmore, Ruby M. (Sophomore, Lib. Arts, Humanities) Sweetwater
 Primm, Evelyn (Freshman, Business Education) Nashville
 Proctor, Miriam (Freshman, Education, Elementary Education) Nashville
 Proctor, Roberta (Special, Business Education) Nashville
 Prothrow, William L. (Sophomore, Engineering) Nashville
 Pruitt, Helen T. (Senior, Education, Elementary Education) Dickson
 Pruitt, J. L. Quinn (Junior, Home Economics) Nashville
 Puckett, Ruth H. (Senior, Business Education) Nashville
 Pullens, Alberta E. (Freshman, Home Economics) Lynnville
 Pulley, Fannie (Unclassified, Business Education) Toney, Ala.
 Pulley, Ralph J. (Freshman, Education, Health and Physical Education)
 Memphis
 Pulliam, Charles H. (Freshman, Engineering) Nashville
 Quarles, Clemmie M. (Junior, Education, Elementary Education) Clarksville
 Quarles, Bernice E. M. (Junior, Home Economics) Clarksville
 Quarles, Katherine M. (Freshman, Education, Elementary Education) Franklin
 Queener, Helen F. (Freshman, Education, Elementary Education) Riceville
 Ragans, Catherine E. (Freshman, Education, Elementary Education) Humboldt
 Ramboe, Ardenia A. (Sophomore, Lib. Arts, Pre-Med) Minden, La.
 Rambo, Gloria M. (Sophomore, Lib. Arts, History and Social Science)
 Chicago, Ill.
 Ramseu, Lenise W. (Freshman, Business Education) Knoxville
 Ramsey, Vera (Senior, Education, Elementary Education) Trenton
 Ranger, Richard E. (Sophomore, Lib. Arts, Chemistry) Ft. Worth, Texas
 Rayt, Augusta M. (Freshman, Education, Elementary Education)
 Indianapolis, Ind.
 Ray, Margaret L. (Unclassified Education, Elementary Education) Nashville
 Ray, Mary E. (Junior, Lib. Arts, Science) Lexington, Ky.
 Ray, Catherine F. (Sophomore, Business Education) Union Springs, Ala.
 Ray, Rena W. (Senior, Home Economics) Nashville
 Raybon, Odiestine (Sophomore, Business Education) Murfreesboro
 Reams, Hattie L. (Junior, Education, Elementary Education) Nashville
 Reasonover, Lorene (Sophomore, Lib. Arts, Humanities) Gordonsville
 Redmond, Lillie B. (Graduate, Home Economics) Chattanooga
 Redmond, Savannah C. (Freshman, Business Education) Nashville

Reed, Arnell (Junior, Home Economics).....Brownsville
 Reid, Alberta M. (Sophomore, Home Economics).....Thomasville, Ga
 Reid, Daly R. (Graduate, Agriculture).....Paris
 Reid, Eunice L. (Freshman, Business Education).....Nashville
 Reid, Lila V. (Sophomore, Lib. Arts, History and Social Science) Anderson, Ind.
 Reid, Lois L. (Freshman, Lib. Arts, Humanities).....Brownsville
 Reynolds, Cornelia (Freshman, Education, Elementary Education)....Pulaski
 Rhodes, Lillian M. (Senior, Education, Elementary Education).....Nashville
 Richards, J. E. (Graduate, Engineering).....Knoxville
 Richardson, Emma J. (Unclassified, Education, Elementary Education)....
 Murfreesboro
 Richardson, Evelyn (Unclassified, Education, Elementary Education)....Smyrna
 Richardson, Roy L. (Senior, Lib. Arts, Humanities).....Cerulean, Ky.
 Ricks, Juanita G. (Freshman, Business Education).....Columbus, Ga.
 Ridley, Earnestine R. (Freshman, Home Economics).....Nashville
 Ritter, Marylouise E. (Freshman, Home Economics).....Nashville
 Rivers, Fred, Jr. (Senior, Lib. Arts, Pre-Med).....Nashville
 Rivers, Frederick A. (Special, Lib. Arts, Pre-Med).....Memphis
 Rivers, Mildred L. (Special, Education, Elementary Education).....Nashville
 Rivers, Inez L. (Senior, Home Economics).....Nashville
 Roache, Mary B. (Freshman, Home Economics).....Fulton, Ky.
 Roberson, Bernice (Unclassified, Business Education).....Milan
 Roberson, Lewis S. (Freshman, Lib. Arts, Mathematics).....Nashville
 Roberts, Chaster A. (Freshman, Education, Elementary Education).....
Eufaula, Okla.
 Roberts, Gertrude (Freshman, Lib. Arts, Pre-Nursing).....Nashville
 Roberts, Lucille (Sophomore, Business Administration).....Fayetteville, N. C.
 Roberts, Rebecca (Sophomore, Education, Elementary Education)....Nashville
 Roberts, Margaret V. (Freshman, Home Economics).....Nashville
 Roberts, Mary A. (Sophomore, Lib. Arts, Humanities).....Una
 Robinson, Arthur (Graduate, Agriculture).....Lexington
 Robinson, Dorothy F. (Sophomore, Home Economics).....Miami, Fla
 Robinson, Genella (Freshman, Home Economics).....Sheffield, Ala.
 Robinson, Herbert W. (Unclassified, Engineering).....Memphis
 Robinson, Martha L. (Unclassified, Lib. Arts, Humanities).....Antioch
 Robinson, Myrtle (Sophomore, Education, Elementary Education)....Tiptonville
 Robinson, Pauline (Sophomore, Education, Elementary Education).....
Greeneville, Ky.
 Roddy, Marie B. (Junior, Education, Elementary Education)....Chattanooga
 Roddy, Roy J. (Senior, Agriculture).....Lucy
 Rogers, Anna M. (Special, Lib. Arts, Humanities).....Cleveland
 Rogers, Elsie A. (Junior, Education, Elementary Education).....Nashville
 Rogers, Emma G. (Graduate, Education).....Murfreesboro
 Rogers, Hattie E. (Junior, Education, Elementary Education).....Nashville
 Rogers, Leroy C. (Unclassified, Lib. Arts, Pre-Med).....Nashville
 Rogers, Smith, Jr. (Freshman, Education, Health and Physical Education)..
Knoxville

Rorex, Frances L. (Freshman, Home Economics).....Knoxville
 Rose, Jane A. (Senior, Lib. Arts, Humanities).....Nashville
 Ross, C. H. (Special, Engineering).....Memphis
 Ross, Marjorie M. (Freshman, Lib. Arts, Humanities).....Nashville
 Ross, Robert (Special, Engineering).....Memphis
 Ross, Verdelle G. (Freshman, Business Education).....Warrington, Fla.
 Ross, William E. (Graduate, Engineering).....Nashville
 Rucker, Arminta (Freshman, Education, Elementary Education)....Springfield
 Rucker, Jannie L. (Freshman, Business Education).....Murfreesboro
 Rucker, Lucille (Junior, Lib. Arts, Pre-Med).....Nashville
 Rucker, William (Unclassified, Education, Elementary Education)....Antioch
 Rucker, Willie P. (Senior, Business Education).....Knoxville
 Rucks, Henrietta R. (Unclassified, Business Education).....Nashville
 Rushin, Katherine (Freshman, Business Education).....Memphis
 Russell, Birdie O. (Senior, Lib. Arts, Mathematics).....Nashville
 Russell, Myrtle S. (Sophomore, Education, Elementary Education)....Nashville
 Russell, Nancy E. (Sophomore, Lib Arts, Mathematics).....Nashville
 Russell, Theodore R. (Unclassified, Education, Music and Art).....Nashville
 Ryan, Hazel J. (Sophomore, Home Economics).....Mason
 Saddler, George F. (Freshman, Lib. Arts, History and Social Science)....Memphis
 Sales, Alice M. (Senior, Business Education).....Nashville
 Sallee, Gladys L. (Junior, Education, Elementary Education).....Woodlawn
 Salters, Grace I. (Freshman, Education, Music and Art).....Nashville
 Samuel, Lenora V. (Sophomore, Home Economics).....Berkeley, Calif.
 Sanders, Pearl (Senior, Education, Elementary Education).....Union City
 Satterfield, Vivian (Junior, Business Education).....Nashville
 Saulsberry, Mary L. (Freshman, Business Administration).....Greenville, Ky.
 Sautler, Benjamin F. (Junior, Lib. Arts, Science).....Cincinnati, Ohio
 Scales, Emma J. (Special, Business Education).....Nashville
 Schley, Ethel M. (Junior, Education, Elementary Education)....Johnson City
 Scivley, Pearl E. (Freshman, Business Education).....Nashville
 Scott, Ada M. (Junior, Business Education).....Shreveport, La.
 Scott, Lonnie (Freshman, Agriculture).....New Madrid, Mo.
 Scott, Nellie A. (Senior, Business Education).....Nashville
 Scott, Tommye L. (Sophomore, Business Education).....Nashville
 Scruggs, Bernice L. (Sophomore, Lib. Arts, Pre-Nursing).....Madison
 Scruggs, Iola L. (Freshman, Education, Elementary Education)....Nashville
 Seals, Mary R. (Sophomore, Lib. Arts, History and Social Science).....
Lexington, Ky.
 Sears, Esther V. (Unclassified, Business Education).....Birmingham, Ala.
 Seat, Carrie B. (Graduate, Education).....Trenton
 Seay, Jimmie M. (Freshman, Business Education).....Humboldt
 Seay, Margaret A. (Sophomore, Home Economics).....Nashville
 Sebring, Thelma L. (Sophomore, Business Education).....Anderson, Ind.
 Seets, J. L. (Graduate, Agriculture).....McKenzie
 Seets, LaVera H. (Graduate, Education).....Ripley
 Sellers, Cleota G. (Senior, Lib. Arts, History and Social Science)....Louisville, Ky.

Senter, Lydia (Special, Lib. Arts, Pre-Med) Nashville
 Senter, Howard G. (Sophomore, Lib. Arts, Pre-Med) Nashville
 Senter, Marian C. (Freshman, Business Education) Nashville
 Senter, Milbra Af (Junior, Lib. Arts, Science) Nashville
 Sharpe, Alvin H. (Freshman, Education, Health and Physical Education) Louisville, Ky.
 Sharpe, Bettie C. (Freshman, Education, Elementary Education) Nashville
 Shaw, Ernestine G. (Junior, Education, Elementary Education) Nashville
 Shaw, Emma L. (Graduate, Agriculture) Nashville
 Shaw, Millie M. (Senior, Home Economics) Ripley
 Shaw, Sara N. (Junior, Education, Elementary Education) Clarksville
 Sheffield, Alice L. (Sophomore, Education, Elementary Education) Ramer
 Sherrill, Elaine W. (Senior, Lib. Arts, Humanities) Johnson City
 Shipp, Deloris (Sophomore, Home Economics) Columbia
 Shipp, Jessie M. (Freshman, Education, Elementary Education)
 Richmond, Ind.
 Shockley, Melvina L. (Graduate, Home Economics) Nashville
 Shropshire, Hattie (Junior, Lib. Arts, Humanities) Nashville
 Shute, Bessie M. (Senior, Home Economics) Nashville
 Shute, John H. (Sophomore, Engineering) Nashville
 Shute, Juanita L. (Freshman, Business Education) Nashville
 Simmons, Naomi (Senior, Education, Elementary Education) Knoxville
 Simpkins, Cuthbert (Unclassified, Lib. Arts, Pre-Dental) Shreveport, La.
 Simpson, William (Freshman, Lib. Arts, History and Social Science)
 Birmingham, Ala.
 Sims, Arthur (Special, Engineering) Humboldt
 Sims, Fannye L. (Senior, Home Economics) Villa Rica, Ga.
 Sims, Henry H. (Senior, Engineering) Humboldt
 Sims, Vera L. (Freshman, Business Education) Nashville
 Skeens, Major (Junior, Business Education) Nashville
 Smith, Alice N. (Freshman, Home Economics) Nashville
 Smith, Catherine E. (Unclassified, Lib. Arts, Humanities) Nashville
 Smith, Charles J. (Sophomore, Lib. Arts, Pre-Med) Nashville
 Smith, Dora (Freshman, Business Education) Nashville
 Smith, Dorothy A. (Freshman, Education, Elementary Education) Bristol
 Smith, Dorothy M. (Unclassified, Business Education) Murfreesboro
 Smith, Ernestine (Senior, Home Economics) Chattanooga
 Smith, Eva L. (Freshman, Business Education) Brighton
 Smith, Frances M. (Junior, Business Education) Nashville
 Smith, Gladys K. (Senior, Home Economics) Nashville
 Smith, Gloria E. (Senior, Business Education) Union City
 Smith, Harold, Jr. (Sophomore, Education, Health and Physical Education)
 Grand Rapids, Mich.
 Smith, Hattie M. (Freshman, Education, Elementary Education) Murfreesboro
 Smith, Helen E. (Junior, Education, Elementary Education) Orlando
 Smith, James A. (Graduate, Engineering) Nashville
 Smith, Julia M. (Sophomore, Education, Elementary Education) Huntingdon

Smith, Katherine M. (Sophomore, Education, Elementary Education)
 Huntingdon
 Smith, Laura L. (Freshman, Business Education) Lebanon
 Smith, Lillian D. (Unclassified, Home Economics) Portland
 Smith, Lucy R. (Senior, Education, Elementary Education) Murfreesboro
 Smith, Mamie J. (Junior, Education, Elementary Education) Clarksville
 Smith, Margaret D. (Senior, Lib. Arts, Humanities) Murfreesboro
 Smith, Margaret (Unclassified, Lib. Arts, Humanities) Nashville
 Smith, Martha R. (Senior, Education, Elementary Education) Nashville
 Smith, Mary E. (Freshman, Home Economics) Lawrenceburg
 Smith, Paige S. (Sophomore, Education, Elementary Education) Columbia
 Smith, Pauline (Freshman, Education, Elementary Education) Trenton
 Smith, Rachel (Freshman, Lib. Arts, History and Social Science) Nashville
 Smith, Raye M. (Freshman, Education, Elementary Education)
 Birmingham, Ala.
 Smith, Roberta W. (Sophomore, Home Economics) Chicago, Ill.
 Smith, Ruth I. (Freshman, Home Economics) Nashville
 Smith, Tiny B. (Junior, Lib. Arts, Humanities) Nashville
 Smith, William P. (Freshman, Education, Health and Physical Education)
 Louisville, Ky.
 Sneed, Pauline (Special, Lib. Arts, Humanities) Nashville
 Somerville, Inez L. (Freshman, Home Economics) Memphis
 Somerville, Jessie M. (Senior, Home Economics) Memphis
 Southall, Gordon (Senior, Lib. Arts, Science) Nashville
 Southall, Hixsie M. (Sophomore, Education, Elementary Education)
 Mt. Pleasant
 Southall, Sabra R. (Senior, Education, Elementary Education) Mt. Pleasant
 Sowell, Ruth E. (Sophomore, Business Education) Nashville
 Spann, Clara A. (Sophomore, Business Education) Nashville
 Spann, Mary L. (Graduate, Engineering) Chattanooga
 Sparks, Mildred M. (Junior, Education, Elementary Education) Paris
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 Pensacola, Fla.
 Spight, Essie B. (Unclassified, Business Education) Nashville
 Spight, Lixia M. (Freshman, Business Education) Nashville
 Spratlen, Dorothea V. (Junior, Business Education) Nashville
 Spratlen, Townsend R. (Unclassified, Lib. Arts, History and Social Science)
 Union City
 Spurlock, Charlesetta (Senior, Lib. Arts, History and Social Science)
 Cincinnati, Ohio
 Stafford, Almeda H. (Junior, Business Education) Knoxville
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 Stanton, Rufus H. (Unclassified, Lib. Arts, Pre-Med) Galveston, Texas
 Stevenson, Helen L. (Freshman, Business Education) Nashville
 Stewart, Pearlene (Sophomore, Home Economics) Birmingham, Ala.
 Stewart, Rica E. (Junior, Education, Elementary Education) Nashville

Stewart, Rosa M. (Junior, Home Economics) Birmingham, Ala.
 Stockard, Leah E. (Junior, Education, Elementary Education) Nashville
 Stokes, Maggie W. (Junior, Education, Elementary Education) Lebanon
 Stone, George L. (Sophomore, Lib. Arts, Pre-Med) Louisville, Ky.
 Stone, Phyllis (Junior, Business Education) Wrigley
 Strange, Richlieu (Graduate, Agriculture) Chattanooga
 Street, Beatrice (Freshman, Business Education) Elyria, Ohio
 Strickland, Bernice M. (Unclassified, Education, Elementary Education) Camden
 Stringer, Mary E. (Senior, Education, Elementary Education) Franklin, Ky.
 Strong, Alverine H. M. (Senior, Lib. Arts, History and Social Science) Gary, Ind.
 Stuart, Thelma O. (Unclassified, Lib. Arts, History and Social Science) Nashville
 Stubbs, Thomas C. (Unclassified, Engineering) Nashville
 Suggs, Georgia (Senior, Home Economics) Nashville
 Suggs, Nannie J. (Junior, Education, Elementary Education) Clarksville
 Summers, Juanita E. (Unclassified, Home Economics) Nashville
 Sweeney, Florence B. (Freshman, Education, Music and Art) Bowling Green, Ky.
 Sweeney, Thomas E. (Sophomore, Education, Elementary Education) Nashville
 Sweet, William H. (Freshman, Agriculture) Stanton
 Swift, Izella C. (Sophomore, Business Education) Pulaski
 Swoniagon, Sarah A. (Senior, Business Education) McKenzie
 Summers, Edna J. (Junior, Home Economics) Nashville
 Tadley, Carrie B. (Junior, Lib. Arts, Humanities) Chattanooga
 Taliaferro, M. L. (Graduate, Lib. Arts, Pre-Med) Philadelphia, Penna.
 Talley, Mary F. (Junior, Home Economics) Columbus, Ga.
 Talley, Minnie L. (Junior, Business Education) Rock Island
 Tarkington, Essie (Senior, Education, Elementary Education) Nashville
 Tatum, Hattie M. (Freshman, Business Education) Rose Hill, Miss.
 Taylor, Annie D. (Freshman, Education, Music and Art) Union City
 Taylor, Elizabeth W. (Junior, Education, Elementary Education) Somerville
 Taylor, John F. (Senior, Education, Elementary Education) Lexington
 Taylor, Martha J. (Freshman, Lib. Arts, Humanities) Nashville
 Taylor, Murry (Freshman, Education, Elementary Education) Somerville
 Teasley, Laurel P. (Junior, Business Education) Nashville
 Terrell, Juanita C. (Sophomore, Business Education) Wheatley, Ark.
 Tharbs, Sara E. (Senior, Business Education) Nashville
 Tharpe, Frances (Sophomore, Education, Elementary Education) Nashville
 Tharpe, E. Frank (Graduate, Education) Nashville
 Thomas, Bessie I. (Sophomore, Education, Elementary Education) Chattanooga
 Thomas, Dorothy A. (Senior, Business Education) New York, N. Y.
 Thomas, Ernestine L. (Sophomore, Lib. Arts, Pre-Med) Nashville
 Thomas, Hattie C. (Freshman, Business Education) Huntingdon
 Thomas, Johnie T. (Special, Home Economics) Pulaski
 Thomas, Lillian P. (Senior, Lib. Arts, Humanities) Clarksville
 Thomas, Mary L. (Freshman, Business Education) Roda, Va.

Thomas, Minnie (Senior, Education, Elementary Education) Pulaski
 Thomas, Rachel (Freshman, Business Education) Huntingdon
 Thomas, Rosalie B. (Senior, Business Education) Miami, Fla.
 Thomas, Verdelle M. (Freshman, Education, Elementary Education) Memphis
 Thompson, George A. (Graduate, Engineering) Nashville
 Thompson, Juanita L. (Freshman, Education, Elementary Education) Chicago, Ill.
 Thompson, Thresa (Sophomore, Education, Elementary Education) Brownsville
 Threlkeld, W. L. (Graduate, Agriculture) Dyersburg
 Tillage, Arena M. (Graduate, Education) Murfreesboro
 Tillage, Carrie L. (Junior, Home Economics) Murfreesboro
 Tillage, Georgianna L. (Freshman, Home Economics) Murfreesboro
 Timberlake, Inez E. (Unclassified, Business Education) Lexington
 Tipton, Beulah J. (Graduate, Education) E. Chattanooga
 Todd, Ola M. (Freshman, Education, Elementary Education) Cottage Grove
 Toliver, Olist (Junior, Home Economics) Nashville
 Tompkins, Mary J. (Sophomore, Home Economics) Kokomo, Ind.
 Tompkins, Carolee (Unclassified, Business Education) Nashville
 Toms, Melba N. (Junior, Business Education) Nashville
 Travis, Hilda P. (Sophomore, Education, Elementary Education) Springville
 Tubbs, Lois D. (Sophomore, Education, Elementary Education) Nashville
 Tucker, Helen A. (Junior, Business Education) Chattanooga
 Tucker, Juanita A. (Freshman, Education, Music and Art) Nashville
 Tucker, Mattie L. (Senior, Education, Elementary Education) Nashville
 Turner, Catherine (Sophomore, Business Education) Detroit, Mich.
 Turner, Evelyn (Sophomore, Education, Elementary Education) Ripley
 Turner, Iola B. (Freshman, Business Education) Humboldt
 Turner, Lady W. (Unclassified, Education, Elementary Education) Clarksville
 Turner, Lucille M. (Junior, Lib. Arts, History and Social Science) Nashville
 Turner, James R. (Unclassified, Lib. Arts, Pre-Med) Nashville
 Turpin, Richie V. (Junior, Business Education) Clanton, Ala.
 Turrentine, Mildred E. (Unclassified, Business Education) Murfreesboro
 Twiggs, Robert D., Jr. (Junior, Lib. Arts, Humanities) Eudora, Ark.
 Tyree, Peter B. (Sophomore, Lib. Arts, Mathematics) Castalian Springs
 Tyson, Eldridge B. (Senior, Lib. Arts, Humanities) Lewisburg
 Tyson, Erma (Junior, Education, Elementary Education) Memphis
 Tyree, Helen L. (Freshman, Home Economics) Nashville
 Upchurch, Dale (Unclassified, Education, Elementary Education) Buchanan
 Upshaw, T. D., Jr. (Graduate, Education) E. Chattanooga
 Upton, Frankie A. (Sophomore, Home Economics) Sweetwater
 Ussery, Margaret E. (Freshman, Business Education) Nashville
 Van Marney, June (Sophomore, Education, Elementary Education) Toledo, Ohio
 Vannoy, Esther E. (Freshman, Business Education) Manchester
 Vaughn, Cora R. (Junior, Education, Elementary Education) Murfreesboro
 Vincent, Louis H. (Junior, Lib. Arts, Pre-Med) Ocean Springs, Miss.

Vernon, J. Patrie (Senior, Education, Elementary Education) Nashville
 Waddell, Altie M. (Sophomore, Education, Elementary Education) Carthage
 Waddell, Willie J. (Unclassified, Agriculture) Somerville
 Wade, Johnie M. (Sophomore, Education, Elementary Education) Henderson
 Walden, Gertrude M. (Unclassified, Business Education) Nashville
 Walker, Barbara (Junior, Business Education) Memphis
 Walker, Edna W. (Sophomore, Education, Music and Art) Jackson
 Walker, Ehrai D. (Senior, Lib. Arts, Mathematics) Mt. Pleasant
 Walker, Georgia L. (Unclassified, Lib. Arts, Humanities) Hampton, Va.
 Walker, James T. (Freshman, Engineering) Nashville
 Walker, Maude (Senior, Education, Elementary Education) Nashville
 Walker, Robert F. (Unclassified, Lib. Arts, Science) Birmingham, Ala.
 Wallace, Ellen R. (Freshman, Education, Elementary Education) Sheffield, Ala.
 Wallace, Laura L. (Senior, Lib. Arts, Humanities) Hopkinsville, Ky.
 Wallace, Louisa (Freshman, Home Economics) Maryville
 Wallace, Nannie S. (Sophomore, Education, Elementary Education) Nashville
 Waller, Cleopatra (Senior, Lib. Arts, History and Social Science) Brownsville
 Walton, Mildred (Junior, Education, Elementary Education) Springfield
 Ward, Earline D. (Junior, Home Economics) Clarksdale, Miss.
 Ward, Ethelyne (Senior, Home Economics) Lebanon
 Ward, Freddie O. (Junior, Home Economics) Clarksdale, Miss.
 Warley, Alice L. (Junior, Lib. Arts, History and Social Science)
 Lookout Mountain
 Warren, Carl F. (Sophomore, Lib. Arts, History and Social Science) Memphis
 Washington, Anderson D. (Senior, Education, Elementary Education)
 Murfreesboro
 Washington, Bertha M. (Freshman, Business Education) Murfreesboro
 Washington, Willie M. (Sophomore, Lib. Arts, History and Social Science)
 Birmingham, Ala.
 Watkins, Celia R. (Freshman, Education, Elementary Education) Nashville
 Watkins, Dewey L. (Sophomore, Agriculture) Jackson
 Watson, Ann (Special, Lib. Arts, Humanities) Nashville
 Watson, Jacqueline (Unclassified, Home Economics) Nashville
 Watson, Laveria (Junior, Education, Elementary Education) Wildersville
 Watson, T. M. (Unclassified, Business Education) Selmer, Ala.
 Weatherford, Alfonzo (Unclassified, Business Education) Indianapolis, Ind.
 Weatherford, Zenobia I. (Freshman, Lib. Arts, Humanities) Nashville
 Weatherly, Everette W. (Junior, Education, Elementary Education) Ramer
 Weathers, Clarice E. (Freshman, Business Education) Grenada, Miss.
 Webber, Johnnie L. (Special, Home Economics) Nashville
 Webster, Minnie E. (Unclassified, Education, Elementary Education) Nashville
 Webster, Sarah (Unclassified, Lib. Arts, Humanities) Nashville
 Welch, Ruth H. (Junior, Home Economics) Detroit, Mich.
 Wells, Earl A. (Freshman, Lib. Arts, Science) Miami, Fla.
 Wells, Edwina L. (Sophomore, Lib. Arts, Humanities) Nashville
 West, Mary L. (Sophomore, Education, Elementary Education) Springfield
 Westmoreland, Ruth (Junior, Home Economics) Nashville

Wheaton, Homer R. (Freshman, Agriculture) Montrose, Miss.
 Whitaker, Ethel T. (Freshman, Education, Elementary Education) Fayetteville
 White, Alma R. T. (Special, Home Economics) Nashville
 White, Rosa B. (Unclassified, Education, Elementary Education) Nashville
 Whitte, Lettie M. (Junior, Education, Elementary Education) Nashville
 White, Wilhelmina E. (Freshman, Home Economics) Nashville
 White, Willis T. (Freshman, Engineering) Nashville
 Whiteside, Reva L. (Junior, Education, Elementary Education)
 Clairton, Penna.
 Whitlow, Milbro J. (Unclassified, Home Economics) Nashville
 Whitsey, Jennie B. (Freshman, Business Education) Nashville
 Whitman, David M. (Freshman, Lib. Arts, Mathematics) Shelbyville
 Whitman, Samuel R. (Freshman, Lib. Arts, Pre-Med) Shelbyville
 Whyte, Robert E. (Sophomore, Lib. Arts, Pre-Med) East Chicago, Ind.
 Wickware, Mary W. (Graduate, Education) Franklin, Ky.
 Wiggins, Gloria H. (Junior, Lib. Arts, History and Social Science)
 Birmingham, Ala.
 Wiley, Lucille E. (Junior, Education, Elementary Education) Nashville
 Wilhoite, Helyne G. (Special, Business Education) Nashville
 Wilkerson, Nannie (Junior, Education, Elementary Education) Nashville
 Wilkerson, Rose E. (Freshman, Business Administration) Memphis
 Wilkins, Ernestine (Junior, Lib. Arts, Pre-Nursing) Nashville
 Williams, Birdie L. (Freshman, Business Education) Nashville
 Williams, Charles C. (Unclassified, Education, Health and Physical Educa-
 tion) Shreveport, La.
 Williams, Docia C. (Sophomore, Business Education) Franklin
 Williams, Dorothy (Sophomore, Education, Elementary Education) Memphis
 Williams, Gladys L. (Sophomore, Education, Elementary Education) Nashville
 Williams, Gladys L. (Junior, Education, Elementary Education) Dickson
 Williams, Gladys W. (Senior, Home Economics) Williamsport
 Williams, Eddie (Freshman, Agriculture) Somerville
 Williams, Elgertha A. (Special, Business Education) Nashville
 Williams, Ernestine (Sophomore, Business Education) Asheville, N. C.
 Williams, Etta M. (Freshman, Home Economics) Shreveport, La.
 Williams, Florence M. (Sophomore, Education, Elementary Education)
 Nashville
 Williams, James N. (Senior, Lib. Arts, Science) Nashville
 Williams, Johnetta K. (Senior, Education, Elementary Education) Chattanooga
 Williams, Leona M. (Freshman, Education, Elementary Education)
 Franklin, Ky.
 Williams, Lucile G. (Junior, Education, Elementary Education) Williamsport
 Williams, Lucile (Sophomore, Business Education) Nashville
 Williams, Mabel (Sophomore, Business Education) Jackson
 Williams, Madeline L. (Junior, Home Economics) Memphis
 Williams, Nathaniel, Jr. (Junior, Lib. Arts, History and Social Science)
 Nashville
 Williams, Pauline L. (Sophomore, Education, Elementary Education) Nashville

Williams, Peggy M. (Special, Education, Health and Physical Education) Nashville
 Williams, Ruby J. (Freshman, Lib. Arts, History and Social Science) Memphis
 Williams, Sarah E. (Unclassified, Lib. Arts, Pre-Med) Nashville
 Williams, Serophine (Sophomore, Business Education) Mariana, Ark.
 Williamson, James W. (Sophomore, Agriculture) Jackson
 Williamson, Margaree C. (Unclassified, Education, Elementary Education)
 Ripley
 Williamson, Rebecca E. (Freshman, Lib. Arts, Humanities) Jackson
 Williamson, Theodore H. (Special, Engineering) Nashville
 Willis, Louise M. (Senior, Business Education) Atlanta, Ga.
 Willis, Mary F. (Junior, Lib. Arts, Humanities) Murfreesboro
 Wilson, Beulah F. (Sophomore, Education, Elementary Education) Nashville
 Wilson, Clara B. (Freshman, Home Economics) Eads
 Wilson, Earnestine F. (Junior, Business Education) Ferriday, La.
 Wilson, Emma J. (Freshman, Education, Elementary Education) Cleveland
 Wilson, Janie M. (Sophomore, Education, Elementary Education) Pulaski
 Wilson, Mamie (Junior, Education, Elementary Education) Johnson City
 Wilson, Maryellen V. (Freshman, Education, Health and Physical Educa-
 tion) Evanston, Ill.
 Wilson, Muriel (Special, Home Economics) Nashville
 Wilson, Rachel A. (Freshman, Home Economics) Indianapolis, Ind.
 Winder, Geraldine M. (Freshman, Business Education) Nashville
 Winston, Alexia B. (Senior, Education, Elementary Education) Bumper Mills
 Winston, Katherine A. (Freshman, Lib. Arts, Pre-Med) Memphis
 Winters, Ben (Unclassified, Lib. Arts, History and Social Science) Old Hickory
 Winters, Corinne (Junior, Education, Elementary Education) Lebanon
 Winters, Gracie L. (Junior, Education, Elementary Education) Lebanon
 Winters, Yvonne O. (Senior, Lib. Arts, Humanities) Indianapolis, Ind.
 Wiseman, Ara C. (Junior, Education, Elementary Education) Nashville
 Witherspoon, Grace E. (Senior, Lib. Arts, Humanities) Beaver Falls, Penna.
 Witherspoon, Grace M. (Senior, Lib. Arts, History and Social Science)
 Nashville
 Witt, Annel W. (Freshman, Education, Elementary Education) Old Hickory
 Wood, Gloria L. (Senior, Lib Arts, Humanities) Pine Bluff, Ark.
 Wood, Inez O. (Junior, Lib. Arts, History and Social Science) Nashville
 Wood, Marie G. (Sophomore, Education, Elementary Education) Nashville
 Woods, Dorothy M. (Freshman, Education, Elementary Education) Nashville
 Wood, Susan A. (Freshman, Lib. Arts, Pre-Med) Big Stone Gap, Va.
 Woods, Helen R. (Junior, Education, Elementary Education) Nashville
 Woods, Hortense E. (Unclassified, Home Economics) Georgetown
 Woods, Moses E. (Sophomore, Agriculture) Whiteville
 Woods, William R. (Special, Engineering) Whitehaven
 Woodard, Garaldine D. (Senior, Education, Elementary Education) Greenbrier
 Woodard, Marian M. (Freshman, Education, Music and Art) Indianapolis, Ind.
 Worke, Alexyne A. (Freshman, Lib. Arts, History and Social Science) Nashville
 Wright, Dorothy O. (Junior, Education, Elementary Education) Rockwood

Wright, James L. (Freshman, Lib. Arts, Pre-Med) Memphis
 Wynne, Earl A. (Freshman, Education, Health and Physical Education)
 Nashville
 Yette, Lyda M. (Senior, Lib. Arts, Mathematics) Harriman
 Young, Annie B. (Senior, Education, Elementary Education) Nashville
 Young, Cottrell (Graduate, Education) Nashville
 Young, Ethel V. (Freshman, Home Economics) Oakland
 Young, Jeanetta I. (Sophomore, Education, Elementary Education) Nashville
 Young, Martha L. (Freshman, Education, Health and Physical Education)
 Memphis
 Young, Thelma L. (Sophomore, Home Economics) Mt. Pleasant

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photograph
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TENNESSEE A. & I. STATE COLLEGE
Nashville 8, Tennessee
APPLICATION BLANK
Conditions of Admission

Date _____, 19____

1. The following are requisites which have been established for admission to Tennessee A. & I. State College.
 1. Satisfactory evidence of good health.
 2. Satisfactory evidence of unquestioned moral character.
 3. A high school graduate.
 4. A willingness on the part of the applicant to submit to any proper rule necessary for the good government of the college.

(Use Ink)

2. Name in full _____

3. Home address, Street & No: or R.F.D. _____

4. City _____ State _____ County _____

5. Date of Birth _____ Age _____ Sex _____ H. S. Graduate? _____ Class Rank _____
Mo. Day Year

6. Church preference _____ Member? _____ Married? _____ Single? _____

7. Mother's name _____ 8. Father's name _____

P. O. Address _____ P. O. Address _____

Occupation _____ Occupation _____

9. Guardian _____ Address _____ Occupation _____

10. Boarder or Day Student _____ New or former Student _____ Arrival Date _____

11. List all high schools and colleges to which you have been granted admission. Begin with the high school.

| Name of School | Location | Date of Attendance | Date of Graduation |
|----------------|----------|--------------------|--------------------|
| _____ | _____ | 19__ to 19__ | _____ |
| _____ | _____ | 19__ to 19__ | _____ |
| _____ | _____ | 19__ to 19__ | _____ |

12. Check the division in which you desire to be enrolled:

| | |
|--|---------------------------------------|
| 1. Agriculture _____ () | 5. Home Economics _____ () |
| 2. Business Administration & Education _____ () | 6. Graduate _____ () |
| 3. Education _____ () | 7. Liberal Arts _____ () |
| a. Elementary Education _____ () | a. English _____ () |
| b. Teaching in High School _____ () | b. Foreign Language _____ () |
| c. Health & Physical Education _____ () | c. History & Social Science _____ () |
| 4. Industrial Education & Engineering _____ () | d. Mathematics _____ () |
| | e. Science _____ () |
| | f. Pre-Medical _____ () |
| | g. Pre-Dental _____ () |
| | h. Pre-Nursing _____ () |

13. What positions have you held or what have you done thus far to earn money?

14. List awards, honors, prizes and scholarships that you have received:

15. Underscore your school activities, adding any not mentioned:

Writing—School paper, school annual, and literary societies _____

Dramatic—School plays, dramatic clubs _____

Speaking—Debating, discussion contests _____

Music—Band, orchestra, glee club (List instruments you play) _____

Class activities _____

Miscellaneous—Boy Scouts, Girl Scouts, Girl Reserves, YMCA, YWCA, New Farmers of America, Christian Endeavor, BYPU (Add others not mentioned)

16. a. Name the subjects you like best and give reasons.

Studies

Reasons

b. Name the subjects you have liked least and give reasons.

Studies

Reasons

17. What are your physical handicaps, if any?

18. Certificate of Health:

This applicant _____ who is known to me, is of sound body, free from contagious or infectious disease, and is physically able to engage in college life.

Signed _____, M. D. Date _____

19. Write an autobiography of not more than 500 words including aptitudes, ambitions, and accomplishments in and out of school and attach to this application. (Use ink.)

The applicant must receive notice of approval and acceptance before coming. All high school and college transcripts must be on file in the Registrar's Office before approval and acceptance.

Approved by _____ Date _____ Date to report for registration _____

Registrar

