

Volume XXXIII

NASHVILLE, TENN.

Number 13

THE BULLETIN

of

Tennessee Agricultural and
Industrial State College



Catalog Number: 1946-1947

Announcement: 1947-1948

Published Monthly by Authority of the State Board of Education

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Being aware of the potentialities for converting and reshaping these resources into useful and worthwhile things, it is the purpose of education to develop them and thus increase the productivity of the State for the total good of the nation.

Tennessee Agricultural and Industrial State College purposes to educate the youth by assisting and directing him in a complete knowledge and understanding of these resources and of the value of developing and utilizing them to the end that Tennessee may take its rightful place in the vanguard of the states of the nation.

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CALENDAR FOR THE SESSION 1947-1948

September 15, Monday.....First Faculty Meeting.

FALL QUARTER, 1947

September 22, Monday.....Freshman Registration.
 September 18-20, Thursday-Saturday.....Freshman Week Program
 September 22-24 Monday, Tuesday, General Registration.
 WednesdayClasses Begin.
 September 25, Thursday.....Thanksgiving Holiday.
 December 13, Saturday.....Fall Quarter Ends.

WINTER QUARTER, 1947-48

December 15-16, Monday-Tuesday.....Registration Winter Quarter.
 December 17, Wednesday.....Classes Begin.
 December 20, Saturday (12 noon)-
 January 2, Friday (8:00 a. m.).....Christmas Recess.
 March 13, Saturday.....Examinations close,
 Winter Quarter Ends.

SPRING QUARTER, 1948

March 15-16, Monday-Tuesday.....Registration.
 March 17, Wednesday.....Classes Begin.
 May 28, Friday.....Examinations Close,
 Spring Quarter Ends.
 May 30, Saturday.....Baccalaureate Sunday.
 May 31, Monday.....Commencement Exercises.

SUMMER QUARTER, 1948

June 7, Monday.....Registration, First Term,
 Summer Quarter.
 July 14, WednesdayFirst Term Ends.
 July 15, Thursday.....Registration, Second Term,
 Summer Quarter.
 August 20, Friday.....Summer Quarter Ends.

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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 degrees were granted in June, 1924.

In 1941 the General Assembly authorized the State Board of Education to establish a program of studies leading to the master's degree.

The college is supported from State and Federal funds, the latter in accordance with the Morrill and other Acts that provided support for land grant institutions in the several states.

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.

Locations and Buildings

The college is located in the northwest part of the historic city of Nashville, Tennessee, at 35th Avenue and Centennial Boulevard. Its campus, farm lands, and pastures occupy 320 acres of scenic rolling grounds and fertile fields extending to the southwest banks of the Cumberland River.

The central campus consists of twenty-four permanent modern buildings in a landscape design that rivals the most beautiful college campuses in the south. In addition to the buildings on the central campus are numerous other structures including the "Veterans Village" of fifty dwelling units, and several buildings for projects of various kinds in agriculture.

For recreation, the college provides two swimming pools, a battery of several tennis courts, a picnic area with all the natural beauty of lakes and pathways in a setting of native and exotic trees, shrubs, and flowers, a gymnasium, an indoor general recreation center, and a modern athletic field.

The instructional facilities of the college include numerous class rooms, lecture auditoriums, and modernly equipped laboratories in general agriculture, poultry production, animal husbandry, dairying, farm shops, engineering, mechanics, wood work, trades and industries, foods, nutrition, clothing and textiles, child care, arts, theatrical production, secretarial commerce, biology, chemistry, and physics.

MAJOR BUILDINGS AND EQUIPMENT

The Administration and Health Building is on the south campus on Centennial Boulevard. It provides administrative offices for the President, the Dean, Registrar, Director of Student Personnel, Business Office, and other members of the faculty, class rooms, an auditorium which accommodates approximately one thousand persons, a Little Theatre for students in drama and speech activities, an indoor swimming pool and a gymnasium.

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 are 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 six professionally trained librarians.

The Harned (Science) Hall is located on the north campus east of the College Library. It provides class rooms, lecture auditoriums, offices and twelve modernly equipped laboratories for biology, chemistry and physics.

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

The Industrial Arts Building is situated on the south campus. It contains offices, classrooms and laboratories for engineering and agriculture, shops for machine shop practice, sheet metal, plumbing, welding, shoe repairing, radio and electricity.

The Vocational Shop Building is located on the north campus and contains shops for auto mechanics and aero mechanics.

The Basement Floor of Recreation Hall contains shops for carpentry and bricklaying.

A temporary class room building is situated southeast of the Administration Building.

Residence halls for women. Hale Hall, located west of the College Library, is a modern three-story, fire-proof building for upper class women. Wilson Hall, located north of Hale Hall, is a modern building that houses the freshman and sophomore women students and also some faculty apartments.

The residence hall for men, East Hall, is located on the northeast part of the campus. It houses men students of the college and temporarily some faculty families.

Veterans Quarters. In addition to the permanent residences for students, the college has recently established several temporary units for married veterans and college families, and for single veterans. "Trailer City" is located on the north east section of the campus with units to accommodate fifty veteran families. Two barrack units are located on the south side of the campus to accommodate one hundred and sixty single veterans and twelve veterans families.

The Field House is located on the north side of Centennial Boulevard at the south end of the Athletic Field. It is a modern stone structure with quarters for visiting teams, and offices for the staff of Health and Physical Education.

The College Barn Unit is located on the east part of the campus north of Centennial Boulevard. The unit consists of a modern dairy section for milking, a maternity ward for dairy husbandry, a spacious unit for sheltering cattle, a unit of stalls for work animals, a shelter for farm machinery, two inspection and review pavilions; and storage lofts, bins, and a silo for the storage of agricultural products.

In addition to the major buildings, there are the warehouse, power plant, stadium, other farm houses, green house 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 Faculty Residences include five teacher's cottages, the Alumni Building, the Faculty Women's Residence, the second floor of the Recreation Hall, and twelve temporary apartments for veteran teachers and their families.

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

The Recreation Hall, located on the north campus, provides space for many types of student and faculty recreation on the first floor.

ACCREDITATION

The College is fully accredited by the Southern Association of Colleges and Secondary Schools; a member of and accredited by the American Association of Teachers College as an "A" Class institution; and is a member of the Teachers College Extension Association.

STUDENT ORGANIZATIONS AND ACTIVITIES

There are about fifty extra-curricular organizations at the College. Intelligent and active participation in a reasonable number of such activities provides opportunity for leadership, cooperation, fellowship, and complements the learning, through curricular offerings and residence life, of attitudes, appreciations, and modes of behavior, as well as information and skills.

Student Government

The Student Council, the key student organization, 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 students in matters of general welfare, and to train for leadership. Its twelve members represent the classes of the College and the graduate division.

Religious Organizations and Activities

The Religious Organizations at the College include the Student Christian Association, Sunday School, Quiet Hour, Third Sunday Services, Vesper Services, Religious Emphasis Week, Baptist Student Union, and the Numen Club.

Athletic Organizations

Varsity and Intramural athletics are promoted. Teams in football, soccer, softball, field hockey, basketball, boxing, swimming, 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.

Class Organizations

The College classes (Freshman, Sophomore, Junior, Senior) are organized and at their meetings throughout the year plan social and other class programs. Students in the Graduate Division are organized in the Graduate Club.

Departmental Organizations

Departmental organizations include:

The Tennessee State College Collegiate Chapter of the New Farmers of America. For majors in Agriculture.

The Tennessee State College Collegiate Chapter of the New Farmers of America. For majors in Business Education and Administration.

Elementary Education Club. For departmental majors.

The Tennessee State College Chapter of the Future Teachers of America. For majors in Education.

Library Service Club. For departmental majors.
 Physical Education Club. For departmental majors.
 Engineering and Industrial Education Club. For departmental majors.
 History Study Club. For departmental majors.
 Home Economics Club. For departmental majors.
 Beta Kappa Alpha Speech and Drama Society. For majors and minors in speech and drama, and for members of the Tennessee State Players Guild.
 Humanities Club. For majors in the Division of Humanities.
 English Club. For departmental majors.
 French Club. For departmental majors.
 Spanish Club. For departmental majors.
 Laicos S. Ronoh Honor Society. For honor students in Political and Social Science.
 International Relations Club. For students of international affairs.
 Biology Club. For departmental majors.
 Chemistry Club. For departmental majors.

Literary Organizations

The literary organizations at the college include:

Tennessee State College Players Guild.
 Lambda Eta Sigma Society. For honor students in English.
 The Student Forensic and Debating Society.
 The Tennessee State College Town Hall Association.

Musical Organization

Musical organizations include the College Band and Orchestra, the College Choir, the Concert Singers, the Women's Ensemble.

National Honor Societies

Phi Beta Tau Chapter of Alpha Kappa Mu Honor Society is located at Tennessee Agricultural and Industrial State College.

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

Other national honor societies include Delta Phi Delta Journalistic Society and Iota Phi Lambda for majors in Business Education.

Fraternities and Sororities

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

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

There are the following pledge clubs at the College: Sphinx Club, Scrollers Club, Lampados Club, Crescent Club, Ivy Leaf Club, Pyramid Club, Aurora Club, and the Archonian Club.

THE STUDENT HANDBOOK

The Student Handbook is a compact reference book which gives a comprehensive view of life at the Tennessee Agricultural and Industrial State College and of the privileges and responsibilities of students as individuals, groups and organizations.

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 during the Thanksgiving and the Commencement seasons.

COLLEGE QUARTERLY FEES

Tuition:

Residents of Tennessee.....	\$ 00.00
Non-Residents of Tennessee	75.00
Vocational Specialized Training Courses.....	126.00
Maintenance	29.00
Board (in College Cafeteria)	75.80
Room (in College dormitory)	15.00
Laboratory Fees (per course)	1.00 to 5.00

The amounts of laboratory fees are stated in the course descriptions. To determine the total laboratory fees that must be paid each quarter, add fees stated for each laboratory course pursued.

Estimated Annual Budget

Tuition (residents of Tennessee).....	\$ 00.00	\$ 00.00
Maintenance	87.00	87.00
Textbooks and School Supplies.....	40.00	60.00
Laboratory Fees	12.00	25.00
Board	227.40	270.00
Room	45.00	45.00

Total for residents of Tennessee who live on College campus	\$411.40	\$487.00
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For residents of Tennessee who live off College campus, add	90.00	110.00
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Total for non-boarding residents of Tennessee.....	\$501.40	\$597.00
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Non-residents of Tennessee should add \$225 tuition to proper category above.

Partial payments on a quarterly basis may be made as follows: Day students must pay full \$29.00; Tennessee boarders may make a down payment of \$79.80 with monthly payments of \$20.00. Total amount per quarter for Tennessee boarders is \$119.80, not including laboratory fees and school supplies. Out-of-state boarders may make a down payment of \$104.80 with monthly payments of \$45.00. Total amount per quarter for out-of-state boarders is \$194.80.

Dates on which payments are due follow: Fall, September 23; Winter, January 2; Spring, March 19; Summer, June 9. No refunds except for board in cases of illness of over two weeks' duration. Students should send credits and payments directly to A. and I. State College before quarter begins. A \$10.00 room reservation fee is required. This room reservation fee of \$10.00 is *not* refundable. It is forfeited if the room is not taken; it is applied on expenses if the room is taken.

Explanation of Fees

Tuition Fee:

1. Students who are residents of Tennessee are not required to pay a tuition fee.
2. Students who are non-residents of Tennessee will be required to pay a tuition fee of \$225 a year.

Maintenance Fees:

All students are required to pay \$29 per quarter.

Laboratory Fees:

Laboratory fees are charged in each course that requires regular laboratory periods. The fees are charged to replace materials consumed or used during course. For charges in each laboratory course, see course description.

Special Fees

Late Registration Fee:

Students who register after the last regular registration day in any quarter must pay a late registration fee of \$1 for each day late up to five days (\$5).

Transcript Fees:

A student may secure an official transcript of his record by the payment of a fee of \$1. No transcript will be issued for a student whose college account is delinquent.

Graduation Fees:

A diploma fee of \$10 shall be paid before one is eligible to receive a degree from the College.

Music:

Piano or Voice, one lesson weekly, \$7.50 per quarter; two lessons weekly, \$14 per quarter.

Organ, one lesson weekly, \$20 per quarter.

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 shall be referred to 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 an 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.

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.

Admission of Transfer Students

A student who has failed in his work at another institution and is not entitled to continue there will be admitted to the College only through special action of the Admissions Committee. 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.

To the 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 students follows these instructions in every detail his registration will not be complete. Registration is held in the Gymnasium (or A300) and in 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.
 - B. In order to register for *any* quarter a students must have a certified "Permit to Register" which may be obtained from the Office of the Registrar.
 - a. To begin registration, show Permit to Register at Auditorium Entrance
 - b. Obtain and fill out registration forms and six schedule cards (blue if a city student, white if a dormitory student).
 - c. Get classification at entrance of gymnasium.
 - C. Secure from the faculty adviser—class schedule sheet, schedule blanks and class admission cards.
 - a. Student will copy complete schedule on five schedule cards and fill out one class admission card for each course. Fill out two schedule blanks.

- b. Student will get on schedule cards a teacher's signature for each course.
 - c. Student will get faculty adviser's signature on schedule cards.
 - d. Get Registrar's approval at Final Checker Station.
- D. In Bursar's Office submit card to Assessment Clerk for assessment.
 - a. Student will file with the Bursar five schedule cards and one class admission card for each course.
 - b. 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 is officially admitted to class only upon the basis of the teacher's receipt of a class admission card from the Registrar's office.

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.

To drop or add a course after completion of registration, the student must obtain the signatures of approval from the teachers concerned and the major adviser. This approval must be on the official form provided by the College and obtained from the Registrar's office.

A course dropped without complete official approval (a copy of which must be filed in the Registrar's Office) is recorded as a FAILURE.

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

CLASS AUDITORS

Regular students may enter classes as auditors, subject to the approval of the adviser and of the instructor whose class is visited. Auditors are under no obligations of regular attendance, preparation, recitation, or examination, and receive no credit. They may not take part in class discussion or laboratory or field work.

All class auditors must have a class admission card marked "auditor" which will be turned in to the Registrar's office at the end of each quarter.

Persons other than regular students may be admitted as auditors only with the consent of the Registrar; they are required to register, pay fees for auditors, and to have class cards for the courses they elect to attend.

GRADING SYSTEM AND SCHOLARSHIP STANDARDS

CLASS ATTENDANCE

1. It is a regulation of the College that teachers keep accurate records of all class attendance. Regularity and punctuality are required; therefore, the student's attendance record becomes an important part of his personnel data.
2. Any student knowing he must be absent from class or classes will make advance arrangement with the respective instructors for the absence.
3. Classwork missed will be made up to the satisfaction of the instructor.
4. The student is under obligation to attend all classes for which he is registered. 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.

GRADING SYSTEM

Grades—The standing or record of a student in courses of undergraduate 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," incompleted 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 "E" condition cannot be delayed more than one year. At this time the condition will be changed to a grade of "F." The grade "E" is not a passing grade.

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

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

"F" is given to a student who fails to do a passing quality of work or who fails to remove grades of "E" or "I" within the period of one year.

Credit for a course in which the student has received a grade of "F" may be obtained only by successfully repeating the course.

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
"W"	0 quality points per quarter hour
"I"	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.

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.

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

Issuance of Grades—At the close of each quarter of attendance a report of grades earned will be recorded in the course book. A copy of these grades will be issued to the student upon his calling for it at the Registrar's Office. A copy of these grades will be sent to the parents or guardian of each student.

RESIDENCE

To be recommended for any degree the candidate must have been in residence in this College at least one academic year and have earned while in residence here not 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 have been 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.

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 and have an average of "C"(2.0) in all work taken.

Seniors: those who have completed 144 quarter hours or more and have an average of "C"(2.0) in all work taken.

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.

Specialized Training: those who are pursuing some terminal trade course without reference to qualification for a degree.

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

Graduate Students: those who have received college degrees from accredited institutions, and who have fulfilled the requirements for graduate study.

REQUIREMENTS FOR GRADUATION WITH THE BACHELOR'S DEGREE

Completion of 191.0 quarter hours credit, submission of an approved Senior Project, passing the comprehensive examination, approval of the division Director, Dean of the College and the Registrar are requirements for graduation with the bachelor's degree in the following Divisions:

The Division of Education

The Division of History and Geography

The Division of Home Economics

The Division of Humanities

The Division of Political and Social Science

The Division of Science

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

The Division of Business Administration and Education: Completion of 197 quarter hours credits, as outlined in the respective curricula; write a Senior Project; pass the comprehensive examination; be approved by the division Director, Dean of the College and Registrar.

The Division of Engineering: Completion of 198.0 and 211.0 quarter hour credits, as outlined in the respective curricula; write a Senior Project; pass the comprehensive examination; be approved by the division Director, Dean of the College and Registrar.

APPLICATION OF A BACHELOR'S DEGREE

1. A candidate for a degree must file with the Registrar a "Senior Standing Blank" six months prior to the date of graduation. This must be approved by the candidate's Major Adviser, divisional head and the Dean of the College.
2. An "Application For Degree" form must be filed in triplicate in the Office of the Registrar by the student's Division Director not later than the tenth day of the student's final quarter registration.
3. 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.

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 em-

ployment. 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 every student will be a gentleman or a lady in all relations and associations; that he or she will be diligent in study, prompt and regular in class, at chapel, Sunday School, Third Sunday Services, Vesper, and other public services, and give respectful attention to those conducting them; that he or she 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.

ENGLISH PROFICIENCY REQUIREMENT

Students are expected to maintain a satisfactory standard of oral and written English throughout the College course. Any student may be reported by a member of the faculty for examination in English, and, if found deficient by the *Committee on Student English*, be required to take without credit such further work in English as the Committee may direct.

Every candidate for a first degree shall be given a test, ordinarily during the winter quarter of the year next preceding his intended graduation, in the use of simple expository English. Should he fail in this test he shall take such further and appropriate work in English as the *Committee on Student English* may direct until he shall have proven to its satisfaction that he has overcome his deficiency in this respect.

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, two pairs of 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. Reaching that goal involves the coordinate planning and cooperation of numerous college officials, faculty and staff members, among them, the Director of Student Personnel, the Dean of Women, the Dean of Men, 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, such committees as the Guidance Committee, the Freshman Week Committee, the Decorum Committee, the Faculty Advisory Council; and consultant specialists in medicine, psychiatry, psychology, social work, vocational choice and placement.

In solving specific problems students are assisted individually and in groups, directly and by referral.

Upon being admitted to the College, each student is assigned by the Registrar on a basis of the student's choice of Division, to the Director of that Division, who appoints a member of the Faculty of that Division as 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, in his senior year, find himself eligible for graduation. When the student registers for each quarter, he is required to consult his adviser concerning his choice of studies. He is urged to confer with his adviser frequently, at least monthly, during each quarter.

The advisers for freshmen and sophomores are members of the faculty of the division in which the student is registered. The advisers of freshmen are also known as Freshman Counselors. Faculty Freshman Counselors counsel freshmen on innumerable 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 halls and home relationships, vocational orientation and choice.

Major advisers are members of the staff of the Department in which the student is doing his major work. 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 all students. These include tests of mental ability, aptitude and achievement tests, study, personality, and vocational inventories.

FRESHMAN WEEK

All Freshmen are expected to be present at the college Monday preceeding 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.

WITHDRAWAL

To officially withdraw from the college one must make application on the form provided by the office of the Dean of Instruction. The application must receive official approval and signature of the Registrar.

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.

VETERANS' EDUCATION

COMMITTEE ON VETERANS' AFFAIRS

RACHEL J. PATILLO, *Director of Veterans' Affairs*
 WALTER S. DAVIS, *President of the College*
 GEORGE W. GORE, JR., *Dean of the College*
 EARL L. SASSER, *Registrar of the College*
 ALGER V. BOSWELL, *Consultant*
 HUBERT B. CROUCH, *Consultant*
 ALMA DUNN-JONES, *Consultant*
 PEARL W. GORE, *Counselor in Financial Accounts*
 WILLIAM V. HARPER, *Counselor in Industrial Problems*
 ALVIN J. MCNEIL, *Graduate Assistant*
 DORRIS C. WILLIAMS, *Secretary*

Statement of Purpose and Scope

Tennessee State College recognizes its responsibilities toward men and women who have been in one of the armed services and who upon being honorably discharged wish to begin or to continue their college education. In order to serve more adequately the peculiar needs of veterans, the College has established the Office of Veterans' Affairs as an appreciation for the patriotic services of the gallant young Americans where information in regard to the College's offerings of value to veterans may be obtained. In this office, all matters relative to the education of veterans under the G. I. Bill of Rights are centralized to serve more adequately the special needs of veterans. This office also serves as the first point of contact for the release of information to all veterans who are interested in a program of work.

The objectives of the office are two-fold—to provide, as far as possible, a program for each returning serviceman to meet his individual need and further his personal objective, and to assist the veteran in completing his college education in the shortest time consistent with thoroughness and quality. It is through this office that the College keeps in touch with the various government and civil agencies interested in veterans' problems. For further information regarding offerings of interest to veterans, write Office of Veterans' Affairs, Room 201, Industrial Building, Tennessee State College, Nashville 8, Tennessee.

General Information

In order to facilitate time in receiving subsistence checks, veterans are advised to follow these instructions:

1. Contact the nearest Veterans Administration at the earliest possible date after discharge, and file application form 1950 before coming to College.
2. Single veterans without dependents must submit a Letter of Eligibility and a photostatic copy of discharge.
3. Married veterans, the above credentials plus a certified copy of their marriage certificate and form 686c. Secure the copy of marriage certificate from the County Court Clerk in the County where married. Form 686c may be secured from the Veterans Administration.

4. Veterans claiming dependents other than a wife, in addition to aforementioned credentials must also submit a birth certificate and form 8-509, *Affidavit for Dependents*. Secure this form from the Veterans' Administration.

Expenses

Due to the present over-crowded conditions in the dormitories, the College can not promise living accommodations to additional students on the campus. Approval for admission does not obligate the College to provide living quarters on or off the campus. If a veteran is approved for admission as a City student, he must secure own room. The College does not assume the responsibility of locating a room for city students.

When rooms on the campus are available, the charges are: Civilian dormitory \$12.00 per quarter; Veterans' dormitory, double room \$6.00 per month, Veterans' dormitory, single room \$10.00 per month.

Tuition costs, laboratory fees, books and supplies for the furtherance of veterans' education, the total cost not to exceed \$500.00 a school year will be paid to the College by the Veterans Administration in accordance with established charges to other students. Board, lodging, other living expenses and travel incident to the student's education will not be paid by the Veterans' Administration, but by the individual. Room and board must be paid in advance. Veterans should bring sufficient money to live at least one month while waiting for the first subsistence check from the Veterans Administration.

Admission

All veterans who are entering Tennessee State College as new students or former students must file an application on the Veterans' Application blank (back of catalog) one month prior to the date of registration. Applications for admission must be approved by the Committee on Admissions and a written notice from the Registrar's Office received by the applicant before coming to College. Only those students having a Permit to Register will be allowed to begin registration.

Students who enter academic courses leading to a degree must submit to the Registrar's office scholastic records from high school or college. Transfer students must submit in addition to scholastic records, a letter of honorable dismissal from the college previously attended. All veterans must bring evidence of having been approved for educational or vocational training benefits by the Veterans Administration. Veterans may enter College at the beginning of each six weeks period, unless the director of the division considers entrance at such time to be a handicap to the individual.

Courses Offered

Veterans who qualify are permitted to enroll in any department that is open to other students with the same qualifications. The divisions of Agriculture, Business Administration and Industrial Education offer special terminable courses to those persons who are of sub-college level or those who do not plan to work toward a degree. Upon satisfactory completion of work in these special courses, the veteran will receive a *certificate of attainment*.

The specialized training includes instruction in the following fields:

- | | |
|------------------------------|-----------------------------------|
| (a) Auto Mechanics | (g) Shoe Repairing |
| (b) Aero Mechanics | (h) Electricity and Radio |
| (c) Woodwork | (i) Bricklaying and Trowel Trades |
| (d) Plumbing | (j) Painting and Decoration |
| (e) Machine Shop | (k) Aviation Flight Training |
| (f) Arc and Electric Welding | (l) Sheet Metal |
| | (m) Drafting |

The general entrance requirements will be those for admission to high school or above. It is preferred that veterans who will enroll for these courses will have had at least two years of high school work, however, the institution will not deny any veteran the opportunity of preparing for gainful employment if he has not had two years of high school work. A trainee must be able to read understandably literature in his respective field.

Regulations Governing Majors

Public Law 346

Veterans training under Public Law 346 may select their course of training, but can not change the course without the approval of the Veterans Administration's training officer.

In order to carry out the provisions and intent of that section of V. A. Instruction No. 4, Title II, Public Law 346, 78th Congress, which related to changes of courses, a wide application of advisement and guidance procedure is necessary in determining the practicability for making changes of courses of instruction and must be on the approval of the Training Officer.

Paragraph 3(E) (2) of the Instruction referred to above provides for applications of the advisement. Training Officers should be alert to detect indications of unsatisfactory progress before the veteran has exhausted an undue amount of his entitlement or has become discouraged by complete failure. In such cases the training officer talks the problem over with the veteran and makes necessary adjustments, and where found desirable the training officer approves a change as requested.

In all cases of request for change of course, the consideration of such change requires the application of revaluation procedure similar to that prescribed for cases under Public Law 16. The reasons for the change of courses must be submitted by the training officer to the Advisement and Guidance Section, Regional Office, Veterans Administration.

Public Law 16

All veterans training under Public Law 16 must pursue the course outlined by the Veterans Administration which is determined upon the findings of tests administered in the Guidance Center and the extent of the veteran's service-incurred disability. In rare cases where the veteran does not reach his objective and desires to change his course the veteran must return to the Guidance Center for a series of tests to determine a new objective in accordance with the veteran's disability.

The Advisement and Guidance Section in providing educational and vocational guidance will use Veteran Administration forms of the 1902 series in outlining a new objective as provided upon initial advisement. Failure to comply to this procedure will subject the veteran to discontinuance of training under Public Law 16.

Course Load

Collegiate Courses

A full-time course will consist of not less than 12 hours. Part-time courses will be measured in fractions of one-fourth, one-half, and three-fourth, with a proportionate reduction in the veterans' subsistence allowance and also a reduction in the allowable fees that may be paid for tuition and related expenses.

In literary courses the veteran's check will be determined by the following scale:

12 hours and above.....	100% subsistence check
9-11 hours and above.....	75% subsistence check
6-8 hours and above.....	50% subsistence check
3-5 hours and above.....	25% subsistence check
0-2 hours and above.....	not eligible to participate in program

Trade Courses

Veterans in trade courses must devote exclusively of studies other than trade, the minimum hours in shops or practical work:

25 clock hours.....	Full time and full check
18-24 clock hours.....	75% check
12-17 clock hours.....	50% check
6-11 clock hours.....	25% check
0-5 clock hours.....	not eligible to participate in program

Class Attendance and Decorum

Veterans are required by the Veterans Administration to attend classes regularly. When a veteran is absent three consecutive days without notice to the Office of Veterans' Affairs that the absence is due to illness or for some other good reason, the Office of Veterans' Affairs is required on the third day to notify the Veterans Administration on the presumption that training has been interrupted or discontinued, whereupon, the Veterans Administration will discontinue the veteran's subsistence allowance.

Veterans' training, general decorum and progress must at all times be maintained in satisfactory manner, conforming to the ideals and policies of Tennessee State College.

PLAN OF ACADEMIC ORGANIZATION

Tennessee Agricultural and Industrial State College is composed of ten major divisions as follows:

- I. THE DIVISION OF AGRICULTURE
 - Agricultural Economics
 - Agricultural Education
 - Agricultural Engineering
 - Agronomy
 - Animal Husbandry
 - Horticulture
 - Poultry Husbandry
- 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
 - Library Science, Art and Music
- IV. THE DIVISION OF ENGINEERING AND INDUSTRIAL EDUCATION
 - General Engineering
 - Building Construction Engineering
 - Industrial Education
 - Trades
- V. THE DIVISION OF HISTORY AND GEOGRAPHY
 - Geography
 - History
- VI. THE DIVISION OF HOME ECONOMICS
 - Child Care and Nursery School
 - Clothing and Textiles
 - Foods and Nutrition
 - Home Economics Education
 - Home Management
- VII. THE DIVISION OF THE HUMANITIES
 - English
 - Foreign Languages
 - Speech and Dramatics
- VIII. DIVISION OF POLITICAL AND SOCIAL SCIENCE
 - Political Science
 - Sociology
 - Social Administration

IX. THE DIVISION OF SCIENCE

Biology
Chemistry
Mathematics
Natural Science
Physics

X. THE GRADUATE DIVISION

Advanced Courses
Research
Field Studies

DIVISION OF AGRICULTURE

WALTER A. FLOWERS, *Director of the Division and Professor of Agricultural Education*

CORNELIUS KING, *Associate Director, in charge of instruction, and Professor of Agricultural Economics*

WALTER S. DAVIS, *President of the College and Professor of Agriculture*

ALFRED W. SHUTE, *Head of the Department and Professor of Animal Husbandry*

MAJOR F. SPAULDING, *Head of the Department and Professor of Agronomy*

DAVID A. WILLISTON, *Professor of Horticulture and Landscape Architecture*

NEAL MCALPIN, *Assistant Professor of Horticulture*

HENRY L. TAYLOR, *Assistant Professor of Poultry*

HENRY C. HARDY, *Farm Manager and Instructor in Farm Management and Farm Crops*

GENERAL INFORMATION

The Division of Agriculture offers instruction in all major branches for the training of farmers, teachers, county agricultural agents, specialists, farm managers, floriculturists, dairymen and poultrymen.

During the last few years the Division has purchased several outstanding cows. The herd is a mixture of Holsteins and Jerseys, a few of which 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. 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, one of the greatest living Jersey bulls.

The Beef Cattle group consists of twelve females and one herd bull, all of the Polled Hereford breed. 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.

The Poultry Flock 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 for 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 to supply the needs of the institution for high quality poultry.

In the field of Agronomy, the interest is focused upon the relationship of crop plants and soils to human affairs. Every effort is made to maintain a high level of soil fertility. The college farm serves as a practical and scientific laboratory for students pursuing courses in farm crops and soils. The farm is 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 classroom herbarium, in order to make teaching more effective.

CURRICULA OFFERED

All Freshmen and Sophomore students take courses as outlined in the General Agricultural Curriculum for Freshmen and Sophomore Students.

After completing the first two years of work, each student selects Major and Minor fields of concentration. Presently Majors are offered in Agricultural Education, Agronomy, and Animal Industry. Minors are offered in all departments of the Division.

A student is expected to complete a minimum of 27 quarter hours of work in his major and 18 quarter hours of work in his minor fields of concentration, respectively. These requirements are in addition to those listed in the General Agricultural Curriculum. Guidance in determining courses to pursue will be provided by Major and Minor advisers to be selected by each student before entering upon the work of the Junior year.

The curriculum in Agricultural Education is primarily for the training of prospective teachers of Vocational Agriculture and the completion of which qualifies for eligibility to a State Certificate certifying an individual to teach Vocational Agriculture.

The curriculum in Agronomy has as its objective training in Agriculture with emphasis on the basic principles of crops and soils. Supporting and elective courses are chosen from related fields to broaden the students' knowledge in the entire field of Agronomy and the related phases of technical Agriculture.

A curriculum leading to a major in Animal Industry is now offered. It aims to fit the student to meet the general problems that may arise in the care and management of the various types of livestock and in the field of Animal Industry generally.

GENERAL CURRICULUM FOR FRESHMAN AND SOPHOMORE AGRICULTURAL STUDENTS

FRESHMAN YEAR		Quarter			SOPHOMORE YEAR		Quarter		
		<i>Hours Credit</i>					<i>Hours Credit</i>		
<i>Name of Courses</i>		I	II	III	<i>Name of Courses</i>		I	II	III
Animal Industry 102-3...		3	3		Agronomy 201-2-3.....		3	3	3
Poultry Husbandry 101-2		3	3		Animal Industry 201....		3		
Horticulture 101-3.....		3		3	Agricultural Engineer-				
Chemistry 101-2-3.....		4	4	4	ing 202-3			3	3
Mathematics 101-61-62...		3	3	3	Agricultural Economics				
English 101-2-3		3	3	3	201-2-3		3	3	3
Physical Education 101-2-3		1	1	1	Zoology 101-2-3		4	4	4
		—	—	—	English 201-2-3		3	3	3
		17	17	17	Physical Education 201-2-3		1	1	1
							17	17	17

CURRICULUM FOR AGRICULTURAL EDUCATION MAJORS

JUNIOR YEAR				SENIOR YEAR			
<i>Quarter</i>				<i>Quarter</i>			
<i>Hours Credit</i>				<i>Hours Credit</i>			
<i>Name of Courses</i>	I	II	III	<i>Name of Courses</i>	I	II	III
Chemistry 321	4			Agricultural Education			
Psychology 211	3	.		402-3 412-22	12	3	
Sociology 211-12-13	3	3	3	Agriculture 401-3	3	3	
Agriculture 303			3	English 322	3		
Animal Industry 301-3-12	3	3	3	Educational Psychology			
Agricultural Education				243	3		
301-2-3	1	1	1	Agricultural Engineering			
Agricultural Economics				401-3	3	3	
301-2 403	3	3	3	Agricultural Economics 401	3		
Agricultural Engineering				History 411		3	
302		3		Industrial Education 311	3		
Education 341		3		Electives	6	3	
Political Science 313.. ..			3		—	—	—
Electives		2	2		18	18	15
	—	—	.				
	17	18	18				

CURRICULUM FOR AGRONOMY MAJORS

JUNIOR YEAR				SENIOR YEAR			
<i>Name of Courses</i>	<i>Quarter Hours Credit</i>			<i>Name of Courses</i>	<i>Quarter Hours Credit</i>		
	I	II	III		I	II	III
Agronomy 301-2-3	3	3	3	Agronomy 401-2-3.....	3	3	3
Chemistry 324-25-26	4	4	4	Biology 321-22	3	3	
Animal Industry 301-3-12	3	3	3	Horticulture 303			3
Agricultural Economics				Statistics 321		3	
301-2 403	3	3	3	Animal Industry 403.....			3
Entomology 211			4	English 321-22-23.....	3	3	3
Electives	4	4		Senior Project	1	1	1
	—	—	—	Electives	6	6	6
	17	17	17		16	16	16

CURRICULUM FOR ANIMAL INDUSTRY MAJORS

JUNIOR YEAR				SENIOR YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Courses	I	II	III	Name of Courses	I	II	III
Chemistry 21-22	4	4		English 322		3	
Zoology 213			4	Agronomy 401-2	3	3	
Bacteriology 241			4	Agricultural Engineering			
Agricultural Economics				401	3		
301-2	3	3		Agricultural Economics 403			3
Animal Industry 301-2-3,				Animal Industry 401-2-3.	3	3	3
311-12-13	6	6	6	Senior Project			3
Electives	3	4	2	Electives	9	6	9
	—	—	—		—	—	—
	16	17	16		15	15	18

DEPARTMENTS OF INSTRUCTION

AGRICULTURE

Statement regarding the numbering, lettering, and description of courses:

- The general interpretation of numbers assigned to courses is as follows: Freshman 100, Sophomores 200, Juniors 300, Seniors 400, and Graduate students 500.
The first figure in the course number indicates the class of students for whom the course is primarily intended; the second number gives the departmental sequence; and the third number tells the quarter in which the work is offered.
- The abbreviations for the departmental subjects are given below:
A Ec—Agricultural Economics
A Ed—Agricultural Education
A E—Agricultural Engineering
Agr—Agronomy
A I—Animal Industry
H—Horticulture
P H—Poultry Husbandry
Ag—Agriculture
- Description of courses gives the symbol of the course, the title, the number of quarter hours of credit (in parenthesis), and the number of class and laboratory hours per week together with a brief explanation of the content of the course.

Agricultural Economics

A Ec 201. *Agricultural Economics*. (3) 3 + 0 The principles of economics as applied to the special problems of agriculture, land values, farm ownership, tenancy, farm credit, farm labor, price movements, and marketing.

A Ec 202. (101) *Farm Organization*. (3) 3 + 0 The place, purpose, and scope of organization; farm enterprise; selecting farms; planning and equipping; capital needs; earnings.

A Ec 203. (201) *Marketing Agricultural Products*. (3) 3 + 0 The development of marketing, its scope, channels and agencies of distribution, functions, costs, methods used and services.

A Ec 301. *Farm Management*. (3) 2 + 2 A study of the organization and operation of farms from the standpoint of efficiency, selection of farms, size of farms, farm planning, farm work programs, and factors affecting profits.

A Ec 302. *Farm Records and Accounts*. (3) 2 + 2 Planning a system of records and accounts suitable to meet the needs of the individual farm and farmer; practice in keeping the records; training in the interpretation and analysis of farm records.

A Ec 303. *Cooperative Economics*. (3) 3 + 0 Development of cooperative action, types of cooperative organizations, and examples of some successful cooperative endeavors. Emphasis will be placed on cooperative ac-

tivities and organizations that are proving most helpful to farmers and rural people in general.

A Ec 401. (422) *Farm Finance*. (3) 3 + 0 Farmers' credit needs, methods of financing agriculture, and institutions supplying credit.

A Ec 402. *Elements of Land Economics*. (3) 3 + 0 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.

A Ec 403. (401) *Agricultural Institutions*. (3) 3 + 0 A study of the functions, activities, and inter-relationships of federal, state and county agricultural institutions.

A Ec 501. (500) *Tabular and Graphic Presentation of Data*. (3) 2 + 2 A study of tables, and charts of simple magnitudes and their use in presenting statistical data.

Agricultural Education

A Ed 301-2-3. (321) *Introduction to Teaching Vocational Agriculture* (3) 1 + 0 A three-hour course that extends through 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. 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.

A Ed 402. (421) *Methods and Materials in Special Education for Out-of-School Youths and Adults*. (3) 3 + 0 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.

A Ed 403. (423) *Special Devices, Reports and Seminar*. (3) 3 + 0 The use of special devices to meet special situations; reports to state and county authorities; desirable publicity.

A Ed 412. (422) *Methods and Materials in the Teaching of Agriculture in the Secondary School*. (3) 3 + 0 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.

A Ed 422. (424) *Apprentice Teaching*. (6) 0 + 6 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.

A Ed 504. (501) *Workshop in Vocational Agriculture*. (4½) 4½ + 0 This workshop is for in-service and prospective teachers of Smith-Hughes Vocational Agriculture and for Agriculture Extension.

Agricultural Engineering

A E. (152). *Farm Machinery*. (3) 1 + 4 A course dealing with the construction, utilization and adaptation of developments in agricultural machinery of Tennessee farm conditions.

A E 203. (351) *Farm Shop*. (3) 1 + 4 Attention will be given to such repair jobs as are found on the average farm. These may include wood, iron and soldering jobs. 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.

A E 302. (352) *Advanced Farm Shop*. (3) 1 + 4 In this course a continuation from Course 203 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.

A E 401. (451) *Farm Machinery Repairing*. (3) 1 + 4 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 provided 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.

A E 403. (332) *Farm Utilities*. (3) 1 + 4 A study of farm water supply, lights, heat, sewage disposal, kitchen and bathroom fixtures, pumps, plumbing, etc.

A E 501. (452) *Rural Electrification*. (3) 1 + 4 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.

Agronomy

Ag 201. (231) *Field Crops*. (3) 2 + 2 A survey of the different uses of land, crops characteristics, adaptation, culture and use of the more important field crop plants. Prerequisites: Biology 101 or Botany 111.

Agr 202. (232) *Soils*. (3) 2 + 2 An introduction to the study of the principles of soil formation, the nature and properties of soils and their relation to plants. Prerequisites: Chemistry 101-2-3.

Agr 203. (233) *Fertilizers*. (3) 2 + 2 The sources, manufacture and properties of fertilizer materials; formulation and preparation of mixed fertilizers; the principles of fertilizer application.

Agr 301. (234) *Sorghums and Small Grains*. (3) 2 + 2 The distribution, culture and uses of the cereal grains and their climatic adaptation.

Agr 302. (235) *Cotton and Tobacco* (3) 2 + 2 The principles of cotton and tobacco culture, fertilizers, production, grading, classing and marketing.

Agr 303. (336) *Forage Crops*. (3) 2 + 2 The characteristics, cultural requirements, uses and distribution of the important forage crops.

Agr 401. *Legumes and Pastures* (3) 2 + 2 Characteristics and use of the important pasture legumes. Permanent pastures, their fertilization and management, temporary and rotation pastures.

Agr 402 *Soil Conservation and Management*. (3) 0 + 6 A study of tillage, drainage, fertilization and rotation practices as they affect the productive capacity of field soil.

Agr 403. *Soil Analysis*. (3) 0 + 6 Procedures and methods of soil analysis. Prerequisites: 402, Chemistry 211-12.

Agr 501. *Plant Breeding*. (3) 3 + 0 A study of the methods, principles and results of plant improvement work. Hereditary, variation and the general principles of plant breeding. Prerequisites: 201, Biology 111.

Agr 502. (*Fiber other than Cotton*,) *Sugar and Root Crops*. (3) 2 + 2 The distribution, characteristics and cultural requirements of flax, hemp, sugar cane and sugar beets. Prerequisite: 202.

Agr 503. *Soil Classification*. (3) 2 + 2 The basis of soil classification; genesis and morphology of zonal soils of the United States; the important soil series of Tennessee. Prerequisites: 202, 402.

Agr 511. (504) *Plant Analysis*. (3) 0 + 6 Adapted procedures and methods of plant analysis. Prerequisites: 402, Chemistry 211-12.

Agr 512. (505) *Special Problems*. (3) 3 + 0 Seniors and Graduate students.

Agr 513. (506) *Thesis* (3-9) Graduate students only.

Agr 521-22-23. (507) *Seminar*. (3) 1 + 0 Discussions of current literature in Agronomy. Prerequisites: 201-2 and permission of the instructor. 1 hour credit each quarter.

Other courses that may be required and from which the Graduate students' program may be taken in addition to courses in Agronomy are: Biology 213, 231-32, 311, 322-23; Statistics 321; Chemistry 311, 324.

Animal Industry

A I 102. (141) *Introductory Animal Husbandry*. (3) 1 + 4 Course includes the market classifications of livestock and general survey of the feeding, care and management practices.

A I 103. (142-241) *Livestock Management*. (3) 1 + 4 Primarily a laboratory course to teach the student basic principles in the training and fitting of livestock for show or market.

A I 201. (242) *Elements of Dairying*. (3) 2 + 2 Introductory course surveying the general field of Dairy Husbandry. Economic importance, breeds of dairy cattle, their care and management, the composition and care of milk.

A I 301. *Purebred Livestock Production (Horses, Sheep and Swine)*. (3) 2 + 2 A study of the origin, development and characteristics of the major breeds of horses, sheep and swine. Care and management of purebred stock.

A I 302. *Purebred Livestock Production (Beef and Dairy Cattle)*... (3) 2 + 2 Same as A I 301 except that this course deals with beef and dairy cattle.

A I 302. *Feeds and Feeding*. (3) 2 + 2 The basic principles of feeding livestock. Study of feeding standards, balancing rations, composition and nutritive value of feeds. Prerequisites: Chemistry 321 and 322.

A I 311. *Dairy Farming*. (3) 2 + 2 Care and management of the dairy herd; study of buildings and equipment; clean milk production and sanitary regulations.

A I 312. *Livestock Judging*. (3) 0 + 6 Course designed to give the principles of judging and classifying livestock and the development of judging skills.

A I 313. *Diseases and Parasites*. (3) 3 + 0 Course includes study of the causes, symptoms and treatment of the major diseases and parasites of livestock. Prerequisite: Bacteriology 242.

A I 401. *Creamery Practice*. (3) 1 + 4 The care and operation of dairy equipment. Production and storage of dairy products.

A I 402. *Meats and Meat Products*. (3) 2 + 2 The butchering, cutting and processing of farm meats.

A I 403. *Animal Breeding*. (3) 3 + 0 The basic principles of breeding and breeding systems. Prerequisite: Genetics 213.

A I 501. *Animal Feeding*. (3) 2 + 2 Study of the developments in animal feeding; experimental procedures and applications in commercial feeding.

A I 502. *Animal Feeding Problems*. (3) 1 + 4 Student is expected to set up and carry for at least 60 days a feeding trial with one kind of animal (choice of animal left with student).

A I 503. *Animal Health*. (3) 3 + 0 Study of the health maintenance and sanitary practices in livestock production.

A I 511. *Animal Improvement*. (3) 2 + 2 Study of the work being done by the Department of Agriculture and other agencies in animal improvement.

A I 512. *Dairy Management*. (3) 0 + 6 This course provides an opportunity for the graduate student to supervise and operate the college dairy.

A I 513. *Thesis*. (3-9).

A I 521-22-23. *Animal Industry Seminar*. (3) 1 + 0 Discussion of current Animal Industry literature.

Horticulture

H 101. (262) *Principles of Fruit Growing*. (3) 2 + 2 A study of the principles, practices and culture of orchard plants.

H 103. (162) *Vegetable Gardening*. (3) 2 + 2 A basic study of the principles and practices of home gardening and commercial vegetable production.

H 301. (461) *Landscape Plants*. (3) 1 + 4 A study of form, habit, texture, and adaption of trees, shrubs, vines and herbaceous plants used in ornamental planting.

A 302. (163) *Principles of Pruning*. (3) 2 + 2 A study of the physi-

ological plant processes as related in the growth and flowering of ornamental and economic plants.

H 303. (265) *Small Fruits*. (3) 2 + 2 A study of the principles and practices involved in the production of small fruits including grapes, strawberries, raspberries and blackberries.

H 311. (302) *Systematic Pomology*. (3) 2 + 2 A study of the origin, history, taxonomic relationship and description of fruits.

H 312. (264) *Plant Propagation*. (3) 2 + 2 A study of the methods of propagating horticultural plants which includes seedage, cutting, grafting of both economic and ornamental plants.

H 313. (462) *Landscape Design*. (3) 1 + 4 A study of the principles of landscape design.

H 401. (371) *Technology of Fruit and Vegetable Production*. (3) 1 + 4 A study of the technical physico-chemical methods used in studying the fundamental factors influencing the quality of the raw and processed products; physiological processes prior to and after blanching; and grade of processed products.

H 402. *Floriculture*. (3) 2 + 2 A study of greenhouse and open culture of flowers.

H 403. *Landscape Design*. (3) 1 + 4 Advanced landscape design.

H 411. *Greenhouse Management*. (3) 0 + 6 Fundamental principles of greenhouse management.

H 413. *Commercial Floriculture*. (3) 1 + 4 Advanced floriculture with practices of commercial production.

Poultry Husbandry

P H 101-2. *General Poultry Husbandry*. (6) First Quarter 3 + 0; Second Quarter 2 + 2 A study of breeds, breeding, incubation, brooding, feeding, culling, housing, marketing, management, disease control, and sanitation.

P H 301. *Advanced Poultry Husbandry*. (3) 2 + 2 The fowl is considered with respect to the development and structure of the digestive, circulatory, respiratory and endocrine systems; feathers, growth, and related problems; judging poultry for egg production and breeding qualities. Judging baby chicks, market poultry and market eggs will also be considered.

P H 302. *Poultry and Poultry Products Marketing Problems*. (3) 2 + 2 Methods of handling market eggs, live and dressed poultry, handling and grading eggs, feeding, killing, dressing and packing market poultry, and preservation of poultry products.

P H 303. *Poultry Feedin*. (3) 2 + 2 Poultry feeds and feeding with respect to the nutritive requirements of poultry and the nutrients which meet those requirements.

P H 311. *Commercial Poultry Management*. (3) 2 + 2 Includes a symposium on finance, investment, plant layout, specialization, purchase of supplies, management; problems in baby chicks, egg, broiler, and turkey production; sellings and financial records.

P H 312. *Backyard Poultry Raising*. (3) 3 + 0 A course designed for Home Economics majors and students who are interested in backyard flocks. Problems in housing, feeding and sanitation will be emphasized.

P H 401. *Poultry Hygiene and Sanitation*. (3) 2 + 2 Parasites and diseases of poultry, prevention and control.

P H 402. *Breeding, Incubation, and Brooding*. (3) 2 + 2 Deals with the inheritant characteristics of the fowl, breeding plans, hatchery problems, grading, sexing, and brooding.

P H 403. *Special Poultry Problems*. (3) 1 + 4 Designed primarily for seniors in which each student is assigned special problems for individual study and reports.

P H 412. *Poultry Problems*. (3) 1 + 4 Investigation of a practical nature which may be continued into the next quarter.

P H 413. *Advanced Poultry Feeding*. (3) 2 + 2 A fundamental study of nutrients in the dietary roll and diseases produced by the use of synthetic diets.

Joint Courses in Agriculture and Home Economics

Ag 303. (371) *Family Food Supply*. (3) 2 + 2 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.

Ag 401. (473) *Family Problems and Consumer Education*. (3) 3 + 0 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 relationship.

Ag 403. (372) *Rural Home Improvement*. (3) 2 + 2 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.

DIVISION OF BUSINESS ADMINISTRATION AND EDUCATION

LEWIS R. HOLLAND, *Acting Director and Associate Professor of Business Administration.*

ADOLPH T. SCOTT, *Associate Professor of Economics and Business Administration.*

*CECILLE V. EVANS, *Assistant Professor of Business Education.*

JULIA V. HENDERSON, *Assistant Professor of Business Education.*

MATTIE L. GORDAN, *Instructor in Business Education.*

MARY P. JACKSON, *Instructor in Multigraphing and Office Machines.*

HELEN LOUISE GLOVER, *Assistant Instructor in Office Administration.*

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 of 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 facilities include one large lecture room, one large room for the teaching of 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				SOPHOMORE YEAR			
Name of Courses	Quarter			Name of Courses	Quarter		
	Hours	Credit			Hours	Credit	
	I	II	III		I	II	III
English 101-2-3	3	3	3	English 201-2-3	3	3	3
*Science 111-2-3	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,				Office Administration 221-			
2, 3	1	1	1	2-3	3	3	3
Physical Education 101-				Office Administration 201-			
2-3	1	1	1	2-3	2	2	2
Office Administration 211-				Physical Education 201-			
2-3	1	1	1	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 301-2-3		3	3	3	Office Administration 421-2-3		3	3	3
Economics 302			3		Education 342-381			3	3
Education 243		3			Business Administration 433-4		3	3	
Psychology 211-12			3	3	Office Practice 403.....				3
English 321-301		3		3	Business Education 411-2-3		3	3	3
Education 341		3			Office Administration 402		3		
Education 362			3		Electives		6	6	6
Statistics 321				3					
Business Law 311-2-3....		3	3	3					
Electives		3	3	3					
		—	—	—			—	—	—
		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				SENIOR YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Courses	I	II	III	Name of Courses	I	II	III
Accounting 311-12-23	3	3	3	Office Management 433-4	3	3	
Political Science 313		3		Marketing 311-12	3	3	
Psychology 211-12	3	3		Accounting 421-2-423	3	3	3
English 321-01	3		3	Finance 422-23-33	3	3	3
Business Law 311-12-13	3	3	3	Electives to be selected			
Statistics 321-2	3	3		from the following:	9	6	9
Electives:				Distributive Education			
Economics 313-323; Dis-				441-2-3; Economics			
tributive Education 321				431-2; Economics 441			
or Finance 311; Eco-							
nomics 301-2	3	3	6				
					18	18	18
	18	18	15				

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 413 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.

Description of Courses

401. *Senior Thesis.* (3) A student in the Division of Business Administration 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 and Finance.* (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.

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.

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.

423. *Auditing Procedures.* (3) The purpose of the course is to ground the student in the principles of auditing and to develop the analytical knowledge necessary to critical examination of financial statements. The text material will be amplified by specific problems. Only advanced students in accounting are admitted.

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.

311-12. *Elements of Marketing.* (6) The marketing system is examined not merely as a means of coordination in an exchange economy and as an instrument in profit making but as a mechanism for fulfilling and manipulating the needs and wants of consumers. A general characterization and interpretation of the marketing system as a whole from this latter standpoint is followed by a detailed examination of the specific institutions, procedures and practices of most direct concern to consumers, particularly in the fields of retailing, advertising, and selling. Throughout the course there is a stress both upon theoretical criteria of efficiency and economy and realistic standards of evaluation derived from a close analysis of consumers' modes of consumption and buying practices. Particular attention is given to the problem of the social regulation of marketing in order to protect and foster the interests of consumers.

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. Fee \$2.00.

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.

BUSINESS EDUCATION

401. *Senior Project.* (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 301-2-3, 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 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. Fee \$2.00.

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, to half laboratory periods. Credit to be received at end of year. Fee \$2.00.

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. Three 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.

ECONOMICS

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. *Personnel Management.* (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.

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.

DIVISION OF EDUCATION

GEORGE W. GORE, JR., *Dean of the College, Director of the Division and Professor of Education.*

OSCAR J. CHAPMAN, *Professor of Education and Psychology.*

HENRY A. KEAN, *Head of the Department and Professor of Health and Physical Education.*

LUA S. BARTLEY, *Associate Professor of Health and Physical Education.*

DOROTHY N. CAMPBELL, *Associate Professor of Music.*

JORDAN D. CHAVIS, *Associate Professor of Music.*

MONTRAVILLE I. CLAIBORNE, *Associate Professor of Psychology.*

CLINTON D. CROOKS, *Assistant Professor of Physical Education.*

LOIS H. DANIEL, *Head of the Department and Associate Professor of Library Service.*

JAMES C. FINNEY, *Associate Professor of Adult Education.*

THOMAS E. HUGHES, *Associate Professor of Health and Physical Education.*

FRANCES A. SANDERS, *Head of the Department and Associate Professor of Elementary Education.*

FRANCES E. THOMPSON, *Associate Professor of Art.*

THOS. HARRIS, *Assistant Professor of Health and Physical Education.*

O. VIVIAN LEWIE, *Assistant Professor of Elementary Education and Psychology.*

*EUNICE S. MATTHEWS, *Assistant Professor of Elementary Education and Supervision.*

ROBERTA A. PEDDY, *Assistant Professor of Elementary and Supervision.*

COLLYE L. RILEY, *Assistant Professor of Library Service.*

DOROTHY L. STEVENS, *Assistant Professor of Library Service.*

MARIE B. STRANGE, *Assistant Professor of Music.*

VERNON E. MCCAIN, *Instructor in Health and Physical Education.*

VELMA M. SINGLETON, *Instructor in Library Service.*

PEGGY J. WILLIAMS, *Instructor in Health and Physical Education.*

SAMUEL H. FREEMAN, *part-time Instructor in Health.*

DONLEY H. TURPIN, *part-time Instructor in Health.*

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 administrators 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) elementary teachers; (2) general and secondary education teachers; (3) psychologists; (4) graduate students; (5) art and music teachers; (6) school librarians; health and physical education teachers for high schools. In addition special curricula or programs of training are provided in agricultural educa-

tion, 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.

DEPARTMENT OF ELEMENTARY EDUCATION

The Department of Elementary Education has been set up by the College as its agency for the professional preparation of educational leaders in the elementary field. The following are its specific objectives:

1. To enable the prospective teacher to understand and appreciate the nature and purpose of education.
2. To understand the developmental life of the human being.
3. To use subject matter as a means of enriching this developmental life.
4. To learn to accept and discharge creditably the responsibility of teaching the way of democratic living.
5. To investigate the educational, social, and economic problems of the state and to assist local communities in the solution of these problems through education.
6. To train elementary principals, teachers, and supervisors for city and rural schools.

Elementary Education is one of the departments of the Division of Education of the college leading to the degree of bachelor of science in Education. All students enrolled in the Elementary Education Curriculum are required to take tests during the Fall quarter of their Freshman year. All students enrolled in this department are required to meet a standard of achievement set up by the Division of Education at the close of the Sophomore year. Until these standards are met, students will not be admitted in the upper Division.

Facilities

Inasmuch as a large majority of our graduates go into the open country and small towns to teach, it is considered more advisable to have them do observation, and participation in teaching situations which will more nearly resemble those which they will meet on the field. The Department of Elementary Education has cooperative agreements with local school systems for teacher training.

Students in this curriculum are given opportunity to observe and work with children at various age and grade levels. They are given opportunity to participate in various forms of community activities such as they would be expected to do as teachers in: church and Sunday school work, P.T.A. programs, community club work, home visitations and the like.

Activities

The Departmental organization is the Elementary Education Club. Each student in the Elementary Curriculum may become a member and is encouraged to take an intelligent and active part in all its activities. Such participation affords invaluable training for prospective teachers in providing opportunity for leadership, cooperation, fellowship, and practical application of education. The club serves as a laboratory for its members. In addition to this departmental organization, students may participate in other campus clubs and organizations should they so desire.

ELEMENTARY EDUCATION CURRICULUM

FRESHMAN YEAR				SOPHOMORE YEAR			
<i>Quarter</i>				<i>Quarter</i>			
<i>Hours Credit</i>				<i>Hours Credit</i>			
<i>Name of Courses</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>Name of Courses</i>	<i>I</i>	<i>II</i>	<i>III</i>
English 101-2-3	3	3	3	English 261			3
History 101-2-3	3	3	3	English 201-2	3	3	
Science 101-2-3	3	3	3	Education 231-2-3	3	3	3
Geography 171-2-3	3	3	3	Psychology 253			3
Art		3		Psychology 211	3		
Music 101			3	Health 211-2-3	3	3	3
Art 100	1			Art 201	3		
Education 101-2-3	3			Music 223		3	
Mathematics 101			3	Physical Ed 243 (401) ...			3
Physical Education 101-2-3	1	1	1	Geography 392		3	
	—	—	—	Physical Ed 201-2-3	1	1	1
	17	16	18		—	—	—
					16	16	16
JUNIOR YEAR				SENIOR YEAR			
<i>Quarter</i>				<i>Quarter</i>			
<i>Hours Credit</i>				<i>Hours Credit</i>			
<i>Name of Courses</i>	<i>I</i>	<i>II</i>	<i>III</i>	<i>Name of Courses</i>	<i>I</i>	<i>II</i>	<i>III</i>
Education 333	3			Political Science 222-23 ..		3	3
Sociology 211-12-13	3	3	3	World Geography	3	3	
Art 243		3		Education 443		3	3
Test and Measurements				Education 431-2-3	3	3	3
313		3		History 411			3
Educational Psy for Ele-				Art 401	3		
mentary Teachers 243..			3	Electives	3	3	6
Education 362			3		—	—	—
Education 385-6	3	3			15	15	15
History 201-2	3	3					
Speech 201-2	3	3					
Music 301			3				
Education 363			3				
	—	—	—				
	15	18	15				

CERTIFICATION REQUIREMENTS FOR ELEMENTARY TEACHERS

Professional Certificates.

A permanent professional certificate shall be issued to the applicant for the position of teacher in elementary schools who has completed a two-year curriculum for elementary teachers in a State Teacher College or State Normal School or an equivalent curriculum in the University of Tennessee, or other college or university approved by the State Commissioner and State Board of Education, who has had at least 18 quarter hours in education.

The two-year curriculum requiring 72 weeks in college, completion of a minimum of 90 quarter hours of credit, 18 of which are in education, is as follows:

	Qt. Hrs.
1. Arts—Fine and Practical, Appreciation and Applied.....	6
2. Education—	
a. Psychology—General and Child.....	6
(Schools on semester plan may make these 2 semester hours each)	
b. Materials and methods in the various elementary school subjects, including supervised observation. (Should include such subjects, as the teaching of reading, arithmetic, spelling, penmanship, language, geography, health, etc., or in the new type curriculum, large units, activities for various grades, citizenship, local and state history	3
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. (May include such subjects as personal, child, and community hygiene; child care; nutrition; children's diseases).....	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. Electives	From 3 to 21
Total range for the two-year curriculum—from 90 to 108 Quarter Hours	

Applicants who entered college before the fall term of 1938 are not required to conform to the two-year curriculum, but all credits to be earned for elementary certification since 1938 should be selected from the areas set up in the above two-year program.

COLLEGE GRADUATES WHO DESIRE AN ADDITIONAL CERTIFICATE

(To change from high school certificate to elementary certificate after graduation and vice versa.)

The holder of a permanent professional high school certificate may obtain the permanent professional elementary certificate upon completion of the following courses:

1. Methods:
 - a. Teaching the social studies in grades..... 3
 - b. Teaching the language arts..... 3
2. Public school music for elementary grades..... 3
4. Health for elementary grades..... 3
5. Student teachings on the elementary school level..... 3

Total 18 Qr. Hrs.

The holder may change from a permanent professional elementary certificate based on four-year curriculum to high school:

1. Meet the quarter hour requirements in high school subjects. 6
2. Materials and methods courses in two fields of secondary subjects in which the applicant will become certified..... 6
3. Principles of secondary education 3
4. Student teaching on the secondary level in a certified area ... 3

Total 18 Qr. Hrs.

The above was approved by the State Board of Education on May 8, 1942, and applies to those who enter college with the fall term of 1938 or since and wish to change from the area of teaching to the other.

ELEMENTARY EDUCATION

101-2-3. *Introduction to Education.* (1) Fall, Winter and Spring. This course is designed to present an overview of the field of teaching. An introductory survey of the American educational system, qualifications for teaching with emphasis on qualifications for teaching in Tennessee and the South, and teaching procedures are discussed. Special supplementary study is made of educational publications, and educational and school laws of Tennessee and the South.

Each student is required to make a personal inventory to ascertain his qualifications and aptitudes for the teaching profession. These findings and the results of the standardized test, administered at the beginning of the course, will supply the profile chart for each student.

Opportunities are provided for educational tours, observation in both city

and county schools. Also, films, showing the modern school equipment, teacher and the child will be presented by the Psychology Club.

****Not counted for certification. May be counted as education.**

231. *The Teaching of Arithmetic in the Elementary School.* (3) Fall Quarter. An inquiry into methods of teaching arithmetic in the elementary grades, the principles upon which they are based, and the influence of scientific studies upon the courses of study and methods. Not open to students who are not pursuing the curriculum for Elementary teachers except by special permission of the Department Adviser.

232. *The Teaching of Language Arts in the Elementary School.* (3) Winter Quarter. Prerequisite, Education 231. A consideration of modern trends in teaching the Language Arts: reading, spelling, literature, composition, and writing. The materials in this course purpose to give the student a fundamental knowledge of the uses of language which will best enable the student to communicate with others. It deals with the adequate training in both the subject matter and methods of teaching the Language Arts subjects.

233. *Teaching the Social Studies in the Elementary School.* (3) Spring Quarter. Prerequisite, Education 231-232. This course considers the educational clauses of the social studies, reasons for, and ways and means of integrating history, geography, and civics, and the development of pupils in appropriate emotional and thought reactions to social problems and issues. Opportunity is afforded for observation in the elementary schools.

313. *Tests and Measurements in the Improved of Learning.* 3 hours credit. For prospective elementary and high school teachers who desire first-hand experience in the use, construction, and benefits of diagnostic procedures. An understanding of and an appreciation for statistical concepts as they relate to general education. Prerequisite: Successful completion of one year of college work.

333. *Directed Learning in the Elementary School.* (3) A course in observation designed for persons planning to teach. It aims to give the prospective teacher an opportunity to observe the school in all its activities and the best methods of teaching. Methods and materials will be demonstrated with actual case study.

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 consist of a standard reference in educational sociology, such as Cook's *Background of Education*, and also pamphlet material from community agencies. It is recommended that students in the course actually participate in community projects.

363. *Educational Guidance and Extra Curricular Activities.* (3) Permission of instructor required. This course covers the principles and procedures involved in guidance programs which meet the educational, social, vocational and

personal needs of the elementary and high school pupils. Special emphasis is made to show the place of assembly programs, student civic organizations, academic clubs, music organizations, hobby clubs, and athletics, in the total development of the pupils.

385-386. *The Curriculum.* (6) Fall and Winter Quarters. A critical study of the reorganization, construction, and administration of the elementary and high school curriculum in the light of modern education principles and objectives; overview of the subjects now included in the curriculum and the forces that cause them; the construction of units and other curriculum materials.

431-2-3. *Observation and Participation Teaching in the Elementary School.* (9) Fall, Winter, Spring Quarters. A three part course consisting of directed observation and participation in instructions in elementary grades; open only to seniors and teachers with some experience. It proposes to offer situations which the student will meet in actual work and give him the benefit of skilled and experienced teacher's solution of school problems. Conferences for interpreting school activities in the light of the observation and parallel readings are held frequently. Students must earn at least 90 clock hours credit in this course. Prerequisites: Education 253, 211, 231-2-3. Applications for Education 431-2-3 must be filed not later than second week in May prior to the school year in which the applicant desires student teaching privileges.

443. *Principles of 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 431-2, Student Teaching.

GENERAL AND SECONDARY EDUCATION

CURRICULUM FOR TEACHING IN HIGH SCHOOLS

FRESHMAN YEAR				SOPHOMORE YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Courses				Name of Courses			
I II III				I 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

qualifications and aptitudes for the teaching profession. These findings and the results of the standardized test, administered at the beginning of the course, will supply the profile chart for each student.

Opportunities are provided for educational tours, observation in both city and county schools. Also, films, showing the modern school equipment, teacher and the child will be presented by the Psychology Club.

**Not required for certification. May be counted as education.

231. *The Teaching of Arithmetic in the Elementary School.* (3) Fall Quarter. An inquiry into methods of teaching arithmetic in the elementary grades, the principles upon which they are based, and the influence of scientific studies upon the courses of study and methods. Not open to students who are not pursuing the curriculum for Elementary teachers except by special permission of the Department Adviser.

232. *The Teaching of Language Arts in the Elementary School.* (3) Winter Quarter. Prerequisite, Education 231. A consideration of modern trends in teaching the Language Arts: reading, spelling, literature, composition and writing. The materials in this course purpose to give the student a fundamental knowledge of the uses of language which will best enable the student to communicate with others. It deals with the adequate training in both the subject matter and methods of teaching the Language Arts subjects.

232. *Training the Social Studies in the Elementary School.* (3) Spring Quarter. Prerequisite, Education 231-232. This course considers the educational clauses of the social studies, reasons for, and ways and means of integrating history, geography, and civics, and the development of pupils in appropriate emotional and thought reactions to social problems and issues. Opportunity is afforded for observation in the elementary schools.

263. *Observation and Participation in the Elementary School.* (3) Two-year level. May be offered any quarter. A course in Observation and Participation designed primarily for persons planning to qualify for the Permanent Professional Elementary Certificate as required in the Two-Year Curriculum. It aims to give the prospective teacher an opportunity to observe be school in all its activities and the best methods of teaching.

313. *Tests and Measurements in the Improvement of Learning.* 3 hours credit. For prospective elementary and high school teachers who desire first-hand experience in the use, constructions, and benefits of diagnostic procedures. An understanding of and an appreciation for statistical concepts as they relate to general education. Prerequisite: Successful completion of one year of college work.

333. *Reading Clinic.* (3) A practical study of the correction of the reading difficulties of pupils of normal intelligence. Methods and materials will be demonstrated with actual case study. A limited number of properly qualified students will be given opportunity for practice work in intensive remedial instruction. Prerequisites; Education 231-2-3 and Education 253.

341. *Principles and Organization of Secondary Education.* (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 organiza-

tion, 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 Schools.* (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.

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 consist of a standard reference in educational sociology, such as Cook's *Background of Education*, and also pamphlet material from community agencies. It is recommended that students in the course actually participate in community projects.

363. *Library Resources for Elementary Schools.* (3) Spring. A study of problems and principles of selecting books and related materials for elementary schools, with special attention given to reading interests of children, reading guidance, and the instructional program as bases for developing library collections.

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

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.

385. *The Curriculum.* (3) Fall and Spring Quarters. A critical study of the reorganization, construction, and administration of the elementary and high school curriculum in the light of modern educational principles and objectives; overview of the subjects now included in the curriculum and the forces that caused them; the construction of units and other curriculum materials.

431-2-3. *Observation and Participation Teaching in the Elementary School.* (9) Fall, Winter, Spring Quarters. A three part course consisting of directed observation and participation in instructions in elementary grades; open only to seniors and teachers with some experience. It proposes to offer situa-

tions which the students will meet in actual work and give him the benefit of skilled and experienced teacher's solution of school problems. Conferences for interpreting school activities in the light of the observation and parallel readings are held frequently. Students must earn at least 90 clock hours credit in this course. Prerequisites: Education 253, 211, 231-2-3. Applications for Education 431-2-3 must be filed not later than second week in May prior to the school year in which the applicant desires student teaching privileges.

442. *Educational Sociology*. (3) This course deals with an application of education in the solution of Sociological problems.

426. *Philosophy of Education*. (3) A consideration of the function or or purpose of education in our elementary and secondary schools and the bearing of this purpose on problems of organization and administration; the selection of the subject matter to classroom practice. Prerequisites: Psychology 241-2; Education 243 and 3 hours sociology, or permission of instructor.

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 431-2, Student Teaching.

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.

473. *Audiovisual Aids in Education*. 4 credit hours. Recommended for students preparing to teach in elementary and secondary schools. A course designed to instruct students in the proper use of visual aids as necessary tools in an economy of time in learning. Lecture demonstrations. Special instruction (by way of laboratory) in the use of projection machines: (a) 16 mm projector (b) 35mm projector (c) lantern slide (d) opaque projector (e) eriscope (f) microprojector. Open to all prospective teachers with one year of college training.

DEPARTMENT OF PSYCHOLOGY

The courses in the Department of Psychology are planned to meet the needs of students who desire broad or special training in psychology as a background for teaching, school administration and supervision, social work, medicine, psychiatry, or other special work in the fields of psychology.

Requirements for a major in psychology are Psychology 211, 212, and 213, and 27 hours on the 400 and 500 level. (Two courses below the 400 level may be substituted for one course above the 400 level.) Requirements for a minor in psychology are Psychology 211, 212, and 213 and 18 additional hours, 12 of which must be on the 400 or 500 level.

(Note: The courses 351, 352, and 353—Statistics for Public School Teachers, and the courses in Measurement and Evaluation will count as education credit, but not as psychology credit for major or minors in psychology.)

Subject requirements in other divisions for a major in Psychology are General Biology and Human Physiology. A course in philosophy and a course in anthropology are recommended.

SEQUENCE OF COURSES IN PSYCHOLOGY

Undergraduate Courses

- 211-212 Introductory General Psychology.
- 213 General Psychology.
- 243 Educational Psychology.
- 253 Child Psychology.
- 263 Adolescent Psychology.
- 351 Statistics for Public School Teachers.
- 352 Measurement and Evaluation in the Elementary School.
- 353 Measurement and Evaluation in the Secondary School.

Undergraduate and Graduate Courses

- 401 Machine Scoring of Tests.
- 411 Genetic Psychology.
- 421-422 Abnormal Psychology.
- 423 Mental Hygiene.
- 433 Social Psychology.
- 443 Educational and Vocational Guidance.

Graduate Courses

- 501 Advanced Educational Statistics.
- 523 Advanced Mental Hygiene and Personality Development.
- 532 Advanced Educational Psychology.
- 541-542 Mental Testing.
- 551-552 Diagnosis and Correction of Subject Disabilities.

DESCRIPTION OF COURSES

211-212. *Introductory General Psychology*. 6 hours credit. This course is required in the elementary school curriculum, and is a prerequisite for all other courses in Psychology. The course is designed to teach the student to understand himself and to understand others through an understanding of the fundamental principals of human behavior and of the individual as a biological unit.

213. *General Psychology*. 3 hours credit. Prerequisite Psy. 211-212. Required of Psychology majors. This is an advanced course in general psychology designed for students who plan to major or minor in Psychology and for students who are especially interested in the subject. It covers the basic principles of psychology and treats briefly the special fields of psychology.

342. *Educational Psychology*. 3 hours credit. Prerequisite Psy. 211-212. This course deals primarily with learning in the school situation. It is designed to trace the physical, emotional, social, and mental growth of the individual

from infancy through adolescence, emphasizing the relationship between growth and learning. The course further presents the general principles of learning and those psychological principles which may be effectively applied to the learning situation in the classroom.

253. *Child Psychology*. 3 hours credit. Prerequisite Psy. 211-212. Covers the study of the behavior and development of young children. Emphasis will be upon the mental, emotional, physical and social development of the child. There will be opportunity for observation and case studies in the college Nursery School.

263. *Adolescent Psychology*. 3 hours credit. In this course prospective teachers, parents, social workers, and supervisors and administrators in elementary and secondary schools study the problems of adolescence, covering years from 13 to 19, in relation to the home, school, and community.

351. *Statistics for Public School Teachers*. 3 hours credit. This is a first course in statistics. It is designed to meet the needs of public school teachers and offers training in the statistical treatment of test scores, namely: tabulation, measures of central tendency, measures of variability, and correlation.

352. *Measurement and Evaluation in the Elementary School*. 3 hours credit. Prerequisite Psy. 342. Limited to elementary school majors. The course offers training in administering, scoring, processing and processing the results of standardized tests, scales and other measures of progress in the elementary school; also training in the construction of objective tests. Two one-hour lectures and one two-hour laboratory period each week. There is a fee for test materials.

353. *Measurement and Evaluation in the Secondary School*. 3 hours credit. Prerequisite Psy. 243. Limited to majors in a secondary school subject. Offers training cited above except that the tests scales and measures used are for the secondary school. There is a two-hour laboratory period and a fee for test materials.

381. *Psychology of Adolescence*. 3 hours credit. 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. Prerequisites: Education 211, 212, 243, and 253.

400. *Applied Psychology*. 3 hours credit. The basic principles of psychological behavior will be applied in the solution of problems in the fields of character, attitudes, prejudices, work, play, rest, advertising, business, vocation, crime, suggestion and special capacities and abilities. Prerequisites: Education 211 212, 243, 253, 381. Open only to qualified juniors and seniors.

401. *Machine Scoring of Tests*. 1 to 3 hours. Prerequisite: a course in statistics and in measurement and evaluation, junior standing or above. The course consists of practice in machine scoring of tests on an I. B. M. machine. The student will have opportunity to become acquainted with many varieties of standardized tests. Four hours per week practice in machine scoring for one hour credit. Admitted to class only by consent of the instructor or the dean. Maximum credit that may be earned is 3 hours.

411. *Genetic Psychology*. 3 hours credit. Prerequisite Psychology 213. Required for Psychology majors. The course treats the origin and development of behavior in animals and children, giving special attention to heredity and maturation.

421-422. *Abnormal Psychology*. 6 hours credit. Prerequisite Psy. 213. Required of psychology majors. The course is concerned with abnormal and pathological behavior. 441 deals with deficient and superior mental development, and with minor mental disorders: their nature, causes and treatment. 442 deals with the psycho-neurosis, and the psychosis: their nature, cause and treatment. Observation trips will be made to institutions for mental patients.

423. *Mental Hygiene*. 3 hours credit. Prerequisite Psy. 211-212. Recommended for all students who plan to teach. This course deals primarily with examining procedures for preserving and protecting the mental health. Special attention is given to protecting the mental health of the teacher and protecting mental health in the classroom.

443. *Mental Hygiene*. 3 hours credit. Practical training in the hygiene of the man and his physical and mental environments. Related departments assist in interpreting the relationship of health, nutrition, family relationship and environmental factors to childhood adjustment. The Department of Psychiatry of Meharry Medical College also aids in diagnostic procedures and remedial techniques. Open only to juniors, seniors and graduate students with at least 6 credit hours in General Psychology.

453. *Social Psychology*. 3 hours credit. Prerequisite Psy. 213 and 243. Lectures and discussions of the social incentives and the application of psychology to social problems.

463. *Educational and Vocational Guidance*. 3 hours credit. Prerequisite: Senior standing and elementary school or secondary school major. This course is designed for principals, supervisors, and teachers concerned with the guidance program of the school. The course offers training in giving guidance to the individual student and in setting up a guidance program for the school based on measuring intelligence, diagnosing subject disabilities, and discovery of interests and aptitudes. Training is offered in conducting the personal interview and making case studies.

476. *Advanced Child Psychology*. 3 hours credit. Prerequisites Psychology 211, 212 and Psychology 253. This course provides an opportunity for the major in the Department of Psychology to pursue advanced study and research on the development and behavior of young children. Observation in the college nursery school is required to supplement the theory of the course. Opened to seniors only.

481. *Clinical Psychology*. 3 hours credit. Recommended for students preparing to teach in elementary and secondary schools. The purpose of this course is to afford training in the inductive method, on which all scientific work is based. The student is required to analyze the report of individual teaching exercises, classify them, evaluate them from the standpoint of content, method and the character of physical material, and point out conspicuous merits and defects. Each student is expected to use the clinical

method in studying the mental nature of an individual. Prerequisite: 12 hours of Psychology. 9 of the 12 hours General Psychology and 3 hours of Abnormal Psychology.

532. *Advanced Educational Psychology*. 3 hours credit. 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. Open to qualified seniors.

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 592—School Administration

Education 503—School Supervision

Education 521—Educational Statics

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, conomic, French, Spanish.

GRADUATE COURSES IN 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
Education 533	The High School Principal.....	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.

Graduate Courses in Education

502. *School Administration*. (3) A course designed for high school and elementary principals who desire to do advanced work in school administration.

503. *School Supervision*. (3) An introductory course for school supervisors with special reference to the work of Jeanes supervisors.

521. *Educational Statistics*. (3) This course studies the application of statistical techniques to educational problems.

511-12-13. *Research and Thesis Writing in Education*. (9) This course is required of all students who are working for the master's degree in education.

521. *Educational Statistics*. (3) This course studies the application of statistical techniques to educational problems.

522. *History of Education in the United States*. (3) A re-appraisal of the distinctive pattern of American Education from Colonial Education to the present with emphasis upon the social and intellectual forces that have shaped our educational theory and practices; main trends in the purposes and program of elementary, secondary and higher education; the varying function of Educational American life, and the problems that arise when inherited traditions come from new conditions and new demands.

523. *Curriculum Construction*. (3) A practical course dealing with the collection, classification and use of curriculum materials.

524. *History of Education*. (3) This course offers a critical examination of the social and educational experiences which have greatest significance in explaining present educational policies, practices and institutions.

525. *Problems in Secondary Education Instruction*. (3) This course considers secondary school problems in the fields of curriculum materials and patterns, general technique of teaching and the special techniques and evaluation of the outcome of instruction.

531. *Negro Education in the United States*. (3) This course surveys the evolution and present status of the education of Negroes in the United States.

553. *Curriculum Laboratory*. (3) A practical course dealing with the collection, classification and use of curriculum materials.

591-2-3. *Problems and Projects in Education*. (9) Students may register for one to three special projects in education under the direction of an appropriate member of the Division.

533. *The High School Principal*. (3) This course is designed primarily for high school principals or those who are planning to become principals. Such topics as evolution of the principalship, nature and organization of the principal's work, program making, selection of the high school faculty, administration of a school and supervision of instruction will be covered. Open only to graduate students and qualified graduating seniors.

501. *Advanced Educational Statistics*. 3 hours credit. Prerequisite, a beginning course in statistics. This course is designed for those who plan to do research work in psychology and education. It deals with statistical treatment and interpretation of data.

523. *Advanced Mental Hygiene and Personality Development.* 3 hours credit. Prerequisite Psy. 425. Recommended for principals and supervisors, and social workers. The course makes a critical examination of the causes of maladjustment, how to achieve and to maintain harmonious adjustment, and traces the development of personality from infancy to adulthood.

532. *Advanced Educational Psychology.* 3 hours credit. 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. Open to qualified seniors.

534. *Psychology—Abnormal Psychology.* 3 hours credit. This course is designed primarily for those students who are majoring in Psychology and education. It would be of particular value to those who hope to go into clinical psychology, teaching or social work. Answer or relevant information bearing on the nature of schizophrenia, dementia amentia, amnesia, manic-depressive psychosis, pareses, epilepsy, psycho-neuroses, and the other mysteries of abnormal psychology constitute the major topics covered in this course. Open only to graduate students and qualified graduating seniors.

541. *Race Psychology.* 3 hours credit. In this course the following topics will be objectively analyzed and discussed in light of Negro and White relations in the United States, particularly in the South: Facets of the Negro problem, racial beliefs, race and ancestry, political factions today, basis of social inequality. Patterns of social segregation and discrimination, effects of social inequality, class and caste, the Negro protest, popular Negro theories and the American democratic dilemma.

541-542. *Mental Testing.* 6 hours credit. Prerequisite: a course in statistics, measurement, and evaluation, and either abnormal psychology or mental hygiene. Recommended for principals, supervisors, and classroom teachers, and others interested in diagnosing learning capacity. The course covers the field of individual testing from the pre-school period to adulthood, giving special attention to the Binet test, and certain of the better performance tests.

551-552. *Diagnosis and Correction of Subject Disabilities.* 6 hours credit. Prerequisite an elementary school or secondary school major, including course in statistics and in measurement and evaluation, and mental hygiene or abnormal psychology. The course covers the field of determining the causes and of correcting subject disabilities. 551 deals with reading disabilities. 552 deals with the remaining subjects in the curriculum. Special attention is given to physical disabilities such as sensory defects which may hinder learning.

CURRICULUM FOR ART EDUCATION MAJORS AND MINORS

FRESHMAN YEAR				SOPHOMORE YEAR			
Courses	Credits			Courses	Credits		
	I	II	III		I	II	III
English 101-2-3	3	3	3	English 201-2, 261	3	3	3
Math 101	3			Art Crafts 241, 202	3		3
Music 101, 242		3	3	Music 241		3	
Intro. to Ed. 101-2-3	1	1	1	Psychology 211, 243	3		3
Science 111-2-3	3	3	3	Soc. 211-12-13	3	3	3
Art Ed. 101-2-3	3	3	3	Art Crafts 200, 200B	3		3
History, 121-2-3	3	3	3	Art Education 201		3	
Phy. Ed. 101-2-3	1	1	1	Speech 202			3
	—	—	—	Phy. Ed 201-2-3	1	1	1
	17	17	17		—	—	—
					16	16	16
JUNIOR YEAR				SENIOR YEAR			
Courses	Credits			Courses	Credits		
	I	II	III		I	II	III
English 203, 312	3	3		Art 401-2-3	3	3	3
Economics 211-12-13	3	3	3	Re. Art 201-2, 241	3	3	3
Education 342			3	Education 450			3
Soc. 322	3			Spanish or French	3	3	3
Stage Craft 311-12		3	3	Art in El. Ed. 404		3	
Psychology 381	3	3	3	Art in Sec. Ed. 405			3
Pottery 301			3	Electives	3	3	3
Costume Design 313	3				—	—	—
Gov. & Bus. 313		3			15	15	15
Art Hist. 301-2		3	3				
Spanish or French	3	3	3				
	—	—	—				
	18	18	18				

Note: Fine Arts Courses carry laboratory periods for experience in drawing, painting and modeling—2 periods per week—two hours each.

DEPARTMENT OF ART

101-2-3 *Introduction to Public School Art.* (9) Rudimentary study of design, color and crafts. Talks and assigned reading to give an over view of Art Education and its application in daily living. Laboratory—such materials as metal, cloth, wood, clay, paper, cardboard and plastics are at the students disposal for the application of design principles. There is also opportunity to apply these principles to stenciling, block-printing and simple weaving.

200. *A laboratory course in crafts.* (3) Prerequisite 101-2-3. Fee \$2.00.

201-2. *A study in Design and Color* as aids in the release of creative impulses in elementary school children. Guidance in appreciation of Child Art. Classroom experiences which encourage prospective elementary teachers to allow

children to work creatively and to properly evaluate work done by them at various age levels. Prerequisite: Art 101.

203. *A Course in Manuscript Writing* as it should be experienced in the elementary schools. (3) Also free brush and pen lettering applicable to poster design.

241. *Hobbycraft*. (3) A craft program suitable for recreation centers, summer camps, scouts, girl reserves and individuals seeking a hobby. The course is designed to appreciate possibilities and limitation in crafts as controlled by the time one has to devote to it and the materials which one works. Creative development of worth while waste materials and field products is encouraged: Prerequisite: Art 101.

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

301. *Pottery Craft and Modeling*. (3) Pottery and Modeling for beginners. Laboratory problems in clay construction—development of simple techniques; hand-built (place and coil methods) Modeling in low relief, entaglio and round form. Simple problems in plaster casting. Fee \$2.00.

311-12. *Stage Design*. (6) Design and Construction of miniature stage sets, experience with actual stage sets for actual plays produced on the college stage. A study of color; a pigments and lights.

401-2. *Art History*. (6) Ancient, medieval and the Renaissance. A student may do laboratory work in drawing, painting, modeling in connection with this course.

DEPARTMENT OF MUSIC

Courses

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.

DEPARTMENT OF LIBRARY SERVICE

The Library Service Department is a part of the Division of Education. The 18 quarter hours required for a minor in Library Science for teacher-librarians meet the requirements for small school librarians in accordance with the standards of the Tennessee State Department of Education and of the Southern Association of Colleges and Secondary Schools.

In reorganizing the Library Service curriculum attention has been given to library problems of students enrolled in any Division of the College, teacher-librarians, elementary and secondary school teachers, and administrators. Courses planned for these groups are as follows:

1. Students desiring general information on using library resources. Recommended course 211. Students planning to complete a minor in Library Service or to pursue other courses offered in the department should elect this course prior to their junior year in college.
 2. Teacher-librarians. Required courses: 351, 361, 362, 363, 451, 452, and 473.
 3. Elementary Education majors. Recommended courses: 351, 361, 363, 451, and 452.
 4. Teachers seeking information on library materials related to their teaching needs but not desiring to complete a minor in Library Service. Recommended courses: 361, 362, and 363.
 5. Principals and other administrators desiring information on problems of developing libraries in their schools. Recommended course: 501.
- The 300 and 400 courses are open only to students of junior and senior standing in the college. The 500 course is planned primarily for Principals, Jeanes Supervisors or persons holding administrative positions, and is offered only in the summer quarter.

LIBRARY SERVICE CURRICULUM

Name of Course	Quarter Hours Credit		
	I	II	III
SOPHOMORE YEAR			
Library Service 211 (Either Quarter)	3	3	3
JUNIOR YEAR			
Library Service 351	3	3	3
Library Service 361	3		
Library Service 362		3	
Library Service 363			3
SENIOR YEAR			
Library Service 451	3		
Library Service 452		3	
Library Service 473			3

COURSES

211. *Use of Library Resources.* (3) Fall, Winter and Spring. A general course designed to aid students in a systematic approach to locating educational information. Special attention is given to problems confronted by students in their use of various library resources. An elective course open to students enrolled in any Division of the College.

351. *Library as a Service Agency.* (3) Fall. A study of the school library in relation to the total school program including the extension of services to the community. General problems of administration involved in developing library services are also included.

361. *School Library as an Information Laboratory.* (3) Fall. This course includes a study of reference tools and their use in the industrial program.

It also includes a study of methods of teaching the use of library resources in the school.

362. *Library Resources for Junior and Senior High Schools.* (3) Winter. A study of problems and principles involved in selecting and developing a book and related materials collections for junior and senior high schools. Special emphasis is given to the instructional program of the school and to reading problems of older boys and girls as bases for developing the library collections.

363. *Library Resources for Elementary Schools.* (3) Spring. A study of problems and principles of selecting books and related materials for elementary schools with special attention given to reading interests of children, reading guidance, and the instruction program of the school as bases for developing library collections.

451. *Organisation of Library Materials.* (Formerly 453) (3) Fall. A course planned to give instruction and practice in simplified procedures for organizing books and related materials for use in small school libraries of elementary and secondary schools. Includes simple cataloging and classification, preparation of materials for use, organization of pamphlet and picture files, mending and care of materials, and keeping records of library resources.

452. *School Library Administration.* (3) Winter. This course is designed to acquaint students with problems of organizing and administering the small school library. It includes a study of simple administrative procedures and activities which promote the use of the library.

473. *Practice Work.* (3) Spring. This course aims to provide an opportunity for teacher-librarians to receive some experience in types of library work that may be adapted to their school needs. A total of six hours per week must be spent in actual work or observation. A student may register for this course only upon completion of the following Library Service courses: 351, 361, 451, 452.

501. *School Library Problems.* (3) Summer. A study of problems confronted by principals, Jeanes Supervisors and other administrators in developing library service in the schools. Detailed procedures for administering school library services are confined to Library Service 452. Students who have completed requirements for a minor in the department may be permitted to enroll in this course upon special permission of the instructor.

Children's Literature. This course is given in the Division of Humanities. See English 261.

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

Departmental Aims:

1. To prepare the prospective teacher in the field of health and physical education for positions as:
 - a. Teachers of Health and Physical Education on the elementary, high school and college levels.
 - b. Athletic coaches.
 - c. Playground and community center directors recreation assistants, instructors and supervisors.

2. To provide an adequate Health Service set-up which entitles students to the privileges of the service of this program for the promotion, maintenance, and conservation of the health of the student in terms of the scope of health education.
3. To provide opportunities for all students, faculty members, and personnel of the college to engage in activities that are physically wholesome, mentally stimulating and satisfying, and socially sound through the provision of indoor and outdoor facilities for both curricular and co-curricular participation.

STUDENT HEALTH SERVICE

The Student Health Service is under the supervision of the Director of Health and Physical Education, School Physician and School Dentist. Nursing care is rendered by a full-time Nurse and Nurse Clerk.

All new students enrolled in this college are required to have a complete physical examination which is given by the "University Health Service" at the Meharry Medical College through the School Student Health Service. This examination is a part of the registration program and no student is completely registered until it has been completed. Failure to keep physical examination appointments means that another time must be assigned and this can be obtained only upon payment of Two Dollars penalty to the Business Office.

Any student is entitled to all privileges of the Student Health Service Program, such as:

- a. Physical Examination.
- b. Diagnosis.
- c. Counseling—which may include counseling with parents.
- d. Temporary hospitalization for *campus* students.
- e. Limited medicines.
- f. Diagnosis, consultation, and limited dental treatment.
- g. Limited medical treatment.
- h. Follow-ups—which may include transportation to and from hospital.

Students suffering from minor illnesses are hospitalized in the campus infirmaries:

Female—located in Hale Hall

Male—located in East Dormitory.

Students may be sent, at their own expense, to Hubbard Hospital for illnesses or emergencies where facilities of the campus infirmaries are inadequate for necessary treatment.

Special clinic sessions are held each evening from 6 to 8 in the campus clinic. During these sessions, students may receive medical care for minor ailments and advice on problems.

COLLEGE ATHLETICS

Athletics at A. & I. State College are an integral and fundamental part of the total physical education program, contributing very generously to the realization of the aims set up within the Department of Health and Physical Education. Thus responsibility for the development, maintenance, and administration of the athletic program is vested in the Head of this Department of specialization. The program of athletics here, like the program in most institutions of higher learning, form two major areas of student participation: Intercollegiate and intramural competition.

A. *Intercollegiate Athletics.* The college sponsors its intercollegiate athletic program through the agency of an athletic committee, whose function it is to establish, administer, and supervise all athletic policies pertaining to inter-school competition, expenditures, scheduling of games, setting up of standards for governing the issuance of awards, and the selection of coaches and athletic aids.

Although the trend points toward a broader program of intercollegiate participation, at present the inter-school competition is confined to football, basketball, track and field, boxing and tennis, for men; and basketball, track and field, tennis, and play days for women.

B. *Intramural Athletics.* Intramural athletics at the college are primarily activities of the students. The students own and control all intramural activities through the agency of Intramural managers and officials. The policy making body of the organization is the Intramural Council, composed of student managers, one or two faculty members from the Department of Health and Physical Education, and the Head of the Department as an ex-officio member.

Intramural activities for men students are organized on the league style of play wherein one, two or three sports or activities may be promoted during any season. Activities for men include touch football, volleyball, softball, swimming, tennis, basketball, horse shoes, table tennis, and badminton.

Intramural activities for women students are organized on the tournament basis and are held during the season in which basketball, volleyball and softball are played.

STUDENT RECREATION

The College Recreation Hall, located on the North side of the campus, provides ample space and facilities for social and recreational activities, including ping pong, checkers, darts, shuffle board, card playing and dancing. Properly supervised recreational hours are provided from 12-1 p. m. and 6-7 p. m. Monday through Friday.

Facilities for recreational swimming, diving, and water sports include an indoor and one large outdoor pool. Students may also find pleasure in canoeing, boating and water pageantry on the college's two artificial lakes, as well as on the lake area.

Other facilities provided for recreational use are six well conditioned tennis courts, and two athletic fields where softball or similar team games may be played.

THE REQUIRED PHYSICAL EDUCATION PROGRAM

All students except those who are officially excused by the college physician* and veterans**, must take six quarters of physical education distributed in the following manner:

- Two (2) Individual activities—one of which must be swimming
- Two (2) Team sports
- One (1) Rhythmic or combative activity
- One (1) Free elective from either group

Six (6) quarters

Freshman Year

Required Physical Education Activity for Girls and Boys.

Fall Quarter (101)	Winter Quarter (102)	Spring Quarter (103)
Swimming	Body Conditioning	Volleyball
Body Conditioning	Volleyball	Swimming
Volleyball	Swimming	Body Conditioning

*Students whose physical conditions will not permit them to pursue the regular activity courses in physical education must fulfill a requirement in general health courses. (See Description of Health 101-2-3 and Health 201-2-3.)

**Veterans will receive credit in physical education in proportion to their time spent in the Armed Services.

Sophomore Year

Elective Physical Education Activity for Girls.

Fall Quarter (201)	Winter Quarter (202)	Spring Quarter (203)
Folk Dancing	Basketball	Creative Dance
Basketball	Folk Dancing	Softball
Swimming	Tap Dancing	Tennis
	Swimming	Track and Field
		Tap Dancing

Sophomore Year

Elective Physical Education Activity for Boys.

Fall Quarter (201)	Winter Quarter (202)	Spring Quarter (203)
Basketball	Wrestling	Softball
Touch Football	Boxing	Swimming & Small
	Basketball	Craft
	Stunts and Tumbling	

Uniform Regulations

Students enrolled in physical education activity courses are required to provide themselves with the following equipment which may be purchased from the College Book Store.

Women

- One regulation gymnasium suit.
- One pair of gymnasium shoes and socks.
- One swimming suit
- One bathing cap.

Men

- One white "T" shirt.
- One pair of trunks.
- One jockey strap.
- One pair of gymnasium shoes and socks.
- One pair of swimming trunks.

Courses

101-2-3. *General Health.* (1) These courses are designed for students who are not permitted to take the Required Freshman and Sophomore Physical Education courses because of a medical excuse from the college physician. They embody a survey of defects of all students in the class. Units of study are developed around each defect for the purpose of acquainting the student with his condition so that he may better appreciate his handicap in the light of his physical capabilities and limitations.

201-2-3. *General Health.* (1) A continuation of Health 101-2-3. A follow-up study of the student's health. These courses aim to acquaint the student with the number of games and activities in which he may safely participate.

Program for Majors in Health and Physical Education

The Curriculum in Health and Physical Education is designed to prepare men and women to teach in the fields of health education, physical education, and recreation; and secondly, to meet state certification and departmental requirements. The degree of Bachelor of Science in Health and Physical Education is conferred upon the student who successfully fulfills the requirements for the college department.

FRESHMAN YEAR				JUNIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	Credit			Hours	Credit	
English 101-2-3	3	3	3	Biology 101 or 201.....	4		
History 121-2-3.....	3	3	3	Biology 342-43.....		4	4
Geography 171-2-3.....	3	3	3	Education 385-341-362...	3	3	3
Chemistry 101-2-3.....	4	4	4	Health 301-2	3	3	
Education 101-2-3.....	1	1	1	Nutrition 211.....			3
Physical Ed. 101-2-3.....	1	1	1	Physical Education 332...		2	
	—	—	—	Physical Education 333...			3
	15	15	15	Physical Education 322...		2	
				Physical Education 361...		2	
				Electives	6	3	3
					—	—	—
					18	17	16

SOPHOMORE YEAR				SENIOR YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Course	I	II	III	Name of Course	I	II	III
English 201-2-3.....	3	3	3	Education 342-471-2			9
Psychology 211-12-13....	3	3	3	Education 381	3		
Sociology 211-12-13	3	3	3	Health 401-2.....	3	3	
Health 211-12-13	3	3	3	Physical Education 401....	3		
Physical Ed. 211-12-13..	3	3	3	Physical Education 412-13	3	3	
Physical Ed. 201-2-3.....	1	1	1	Physical 422		3	
	—	—	—	Electives	9	6	3
	16	16	16		—	—	—
					18	15	15

Major. A major in Health and Physical Education requires a minimum of forty-five (45) quarter hours which must include eighteen (18) hours in Health and twenty-seven (27) hours in Physical Education distributed in the following manner:

Health 211	Health Examination	3
Health 212	School Hygiene	3
Health 213	Health Instruction	3
Health 302	First Aid and Safety.....	3
Health 401	Health Seminar	3
Health 402	Organization and Administration of Health and Physical Education	3
		18
Phys. Educ. 101-2-3	Required P. Ed	
Phys. Educ. 201-2-3	Required P. Ed.	
Phys. Educ. 211	Folk Rhythms	3
Phys. Educ. 212	Tap Rhythms	3
Phys. Educ. 322	Intermediate Swimming	2
Phys. Educ. 322	Conditioning Exercises	2
Phys. Educ. 333	Prin. & Phil. of Health and Phys. Educ.....	3
Phys. Educ. 361	Adult Sports	2
Phys. Educ. 401	Play and Games	3
Phys. Educ. 412	Kinesiology	3
Phys. Educ. 413	Program Planning and Health and Physical Education	3
Phys. Educ. 422	Athletic Coaching	3
		27
Total		45

Minor A minor in Health and Physical Education requires a minimum of thirty (30) quarter hours which must include nine (9) hours in Health and

twenty-one (21) hours in Physical Education distributed in the following manner:

Health 212	School Hygiene	3
Health 213	Health Instruction	3
Health 402	Org. & Adm. of H. & P. Ed.	3
		9
Phys. Educ. 101-2-3	Required P. Ed.	
Phys. Educ. 201-2-3	Required P. Ed.	
Phys. Educ. 211	Folk Rythms	3
Phys. Educ. 322	Intermediate Swimming	2
Phys. Educ. 322	Conditioning Exercises	2
Phys. Educ. 333	Prin. & Phil. of H. & P. E.	3
Phys. Educ. 361	Adult Sports	2
Phys. Educ. 401	Play and Games	3
Phys. Educ. 422	Athletic Coaching	3
Phys. Educ. 413	Program Planning in Health and Health Education	3
		21
Total		30

Certification. Training for certification in Health and Physical Education for high schools of Tennessee effective with Fall Term, 1942.

The twenty-one quarter hours required for certification for the teaching of health and physical education in the high schools of Tennessee shall be distributed in the three areas below as shown:

- I. **Physical Education.** (Content Selected from the following except that the first activity listed below is required: (9 quarter hours).
 - Conditioning Exercises
 - Stunts and Tumbling
 - Boxing, Wrestling and, or Combat Activities
 - Folk Rhythms
 - Tap Rhythms
 - Adult Sports
 - Group Games or Athletic Coaching
 - Restricted or Individual Activities.
- II. **Health Education** (Content) Choice of any three. Minimum 9 quarter hours:
 - Health Examination and Follow-up
 - Health Instruction
 - Nutrition
 - Safety Education and First Aid.
- III. **Health and Physical Education.** Choice of one (3 quarter hours):
 - Administration of Health and Physical Education
 - Principles and Philosophy of Health and Phys. Educ.
 - Program Planning in Health and Physical Education.

DESCRIPTION OF COURSES IN HEALTH EDUCATION

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 on the teacher's function in the school-health Examination program. Required of all majors.

211. *Nutrition.* (For description see Division of Home Economics—211 Nutrition). Required of all majors.

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. Required of all majors and minors.

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. Required of all majors and minors.

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 suburban areas. Various methods of ventilation, heating and lighting in their relationship to health.

302. *First Aid and Safety.* (3) This course is designed for students, teachers, and athletic coaches who most apt are to be faced with 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 common accidents that arise in these areas. Major consideration in the course is given to demonstration and practice of general first aid care of emergencies; with specific stress placed on bandaging, the controlling of bleeding, artificial respiration, and the treatment of strains, bruises, sprains, wounds, and shock. Red Cross certification is given. Required of all majors.

401. *Health Seminar.* (3) Required of all majors.

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 education publicity. Required of all majors and minors.

DESCRIPTION OF COURSES IN PHYSICAL EDUCATION

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 Cowboy type. Suitable for use at upper elementary and high school levels. Required of all majors and minors.

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

213. *The Modern Dance.* (3) Experimentation in the application of the basic laws of movement to contemporary dance and fundamental principles governing the development of dance movement into an art form. For Junior 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. Instruction in the fundamental arm and leg stroke techniques, plain diving and elementary forms of rescue leading to the Red Cross certification. Required of all majors and minors.

323. *Life Saving and Water Safety.* (3) A professional course for training teachers. Prerequisite: Ability to swim 220 yards. Practice in all coordinated styles of swimming. Instruction in life saving and water safety skills and techniques leading to American Red Cross Senior Life Saving and Water Safety Instructor Certificates.

332. *Conditioning Exercises.* (2) Intensive practice and practice teaching of: Tennessee Ten different grade levels; additional formal calisthenic conditioning and hand apparatus exercises. Explanation of physiology emphasis of each exercise. Formal organization of class procedures. Estimates of physical activity leads for various groups. Required of all majors and minors, and of those seeking state certification.

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 leads for various age groups. Required of all majors and minors.

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. Required of all majors and minors.

401. *Play 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 schools. 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 schools, 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. Required of all majors and minors.

402. *Organization of Playground 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 recrea-

tion. The course presents types, organization and administration of play activities suitable for the pre-school and school child and the adult. Opportunities are given to 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. Required of all majors.

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. Required of all majors.

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. Required of all majors and minors.

GRADUATE WORK IN HEALTH AND PHYSICAL EDUCATION

500. *Techniques of Football and Basketball*. (4) Summer only. A three weeks course for coaches involving an intensive study of various techniques in teaching boys the fundamentals of football and basketball. Ample opportunity is allowed for the practical application of techniques and fundamentals in learning situations. Emphasis is placed on acquainting the coaches with the essentials of winning football and basketball; including the importance of conditioning and training, care of equipment, duties of trainers and managers, correct placement of players, fitting the offense and defense to abilities and capabilities of players and player-coach relationship.

501. *Seminar in Administration*. (3) Considers the structure and operation of physical education activities in the public schools from the standpoint of the administrator. It includes a study of objectives, principles and philosophy of physical education in secondary schools. Emphasis is placed on a knowledge and understanding of the methods and procedures for selecting and embodying physical education activities in a program. Ample consideration is given to the Modern Trends in the area of administration.

505. *Methods and Materials in Health Education*. (3) A course concerned with the progressive methods and use of teaching aids and materials in health education on the junior and senior high school levels. Especially designed to acquaint the prospective teacher with the fundamentals necessary for discovering health needs of the pupils. Emphasis is placed on the methods and techniques for incorporating health activities into the school curriculum.

502. *School Health Problems*. (3) This course is organized to acquaint the prospective teacher, the in-service teacher, and the administrator with the prominent health problems in the school. Special attention is given to the health significance of the school environment and pupil progress. Discusses the protective and corrective service in the school health program, with emphasis on the teacher's contribution including health teaching materials, health inspection,

testing instruments, charts and techniques, first aid and safety supplies, and school sanitation.

503. *Playground and Camp Supervision*. (3) The course discusses the theory of play, the place of play in education and the organization and supervision of playground and camp activities. Special attention is given to recreational activities for various age groups in accordance with their physical, mental and social characteristics. Selecting, planning, and equipping the playground and camp site are emphasized. Covers program planning for playgrounds and camping in nature study, first aid, camp cooking, water safety, and recreational activities.

511. *Methods of Instruction and Supervision in Physical Education*. Practical suggestions are included for teaching play activities, fundamental skills, and athletic games. Special attention is given to in-service training of personnel; program evaluation and improvement; adequacy of facilities and equipment; association with principal and administrators; and community relationships.

513. *Tests and Measurements*. (3) This course is designed to acquaint the prospective teacher with the important part that testing plays in the field of physical education. It covers a study in anthropometric measurements, strength index, cardiac functional tests, and statistical methods used to determine motor ability achievements in physical education activities.

521. *Current Problems in Physical Education*. A course designed to help teachers, supervisors, and administrators to solve problems of physical education facing America today in light of social and economic reconstruction. A study of philosophy and policies in the classification of students, the staff, teaching lead, marking (grading), time schedule, gradation of activities, and finance.

523. *Community Recreation*. This course deals with the nature, significance, and extent of recreation. A study is made of city, county, state, and national organizations, along with principles and techniques for organizing and promoting leisure time activities for home, school and community. Consideration is given to the essential elements in community recreation program—leadership, areas and facilities, and distinct programs features. Various methods of recruiting and training volunteer workers are discussed to the extent that the student is able to adapt the most suitable ones to his particular needs. Opportunity is given to students to organize and lead in recreational activities.

553a. *Playground Supervision and Recreation*. (1½) First six weeks of Spring Quarter. A course especially designed for the in-service teacher, giving particular attention to the problems growing out of the extension of the school's responsibility beyond the regular school day. Particular emphasis is placed on the importance of organized intramural and extramural activities on the realization of health and character outcomes. Reference is made to the carry over program in recess, noon, after-school, and play, and recreation periods. Covers the organization and supervision of playground activities and recreation.

533b. *Playground Supervision and Recreation.* (1½) Last six weeks of Spring Quarter (same as 533a).

534. *Festivals and Demonstration.* (3) The course is open to men and women. It is organized to acquaint students with the methods, materials, and techniques of working up and presenting pageants, festivals, exhibitions, carnivals, circuses, athletic events, special celebrations, and events of similar nature. Includes a study and discussion of activities calling for large numbers of participants, and methods of combining a number of areas, such as dancing, dramatics, crafts and athletics.

535s. *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.

DIVISION OF ENGINEERING AND INDUSTRIAL EDUCATION

WILLIAM V. HARPER, *Itinerant Teacher, Trainer of Trade and Industrial Education—Acting Director of the Division of Engineering.*

FURMAN F. WILLIAMS, *Associate Professor. Head, Department of Metal Trades.*

PRESTON E. STEWART, *Associate Professor. Head, Department of Building Trades.*

L. WINTER MCKISSACK, *Professor of Architectural and Mechanical Drawing.*

GEORGE B. TURMAN, *Technician—Auto and Airplane Mechanics.*

CECIL M. RYAN, *Assistant Professor of Aviation Education.*

LEON C. FARBS, *Technician—Woodwork.*

W. ELBERT JOHNSON, *Technician—Masonry.*

EDWARD D. HARRIS, *Assistant Technician—Electricity.*

JOSEPH R. MARKS, *Technician—Plumbing.*

ERNEST M. MABINS, *Technician—Welding.*

JOHN G. SANDERS, *Technician—Radio*

EARL L. GARY, *Technician—Shoe Repairing.*

DELL S. CROWDER, *Technician—Household Appliances*

JAMES M. BELLE, *Instructor—Surveying*

DEPARTMENT OF ENGINEERING

Two curricula in engineering are offered, but the freshman and sophomore years are identical in all courses, giving the students an opportunity to choose more wisely the field of specialization they wish to follow.

The degree of Bachelor of Science in engineering is offered in Building Construction and General Engineering respectively. The curriculum in Building Construction Engineering provides what is believed to be a well balanced group of courses which will enable the students to get essential specialized training necessary to engage in the successful planning and execution of light construction jobs; and the curriculum in General Engineering is designed to meet the needs of those students who intend to enter into Industrial, Commercial, or Financial enterprises essentially technical, whether public utilities or manufacturing plants, but who desire to go into the administrative departments where a scientific and engineering background is necessary.

ENGINEERING CURRICULA

All freshmen and sophomores of the Department of Engineering will pursue the curriculum tabulated below.

Freshmen and sophomores are required to attend a series of six laboratory courses provided for by the department in which they are enrolled. Each student should therefore indicate the curriculum of his choice at the time of his registration, and he should enroll in the corresponding departmental section of Engineering for his laboratory exercises.

FRESHMAN YEAR				SOPHOMORE YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	Credit			Hours	Credit	
English 101-2-3	3	3	3	English 201-2-3	3	3	3
Mathematics 161-2-3	5	5	5	Mathematics 261-2-3	3	3	3
Chemistry 111-12-13	4	4	4	Physics 211-12-13	4	4	4
Mechanical Drawing 111-12-13	3	3	3	Mechanical Drawing 211-212-13	3	3	3
*Shop Practice 101	3	3	3	*Shop Practice 101	3	3	3
Survey of Engineering...	1	1	1	Economics 211-301-302 ..	3	3	3
Physical Ed. 101-2-3	1	1	1	Physical Ed. 201-2-3	1	1	1
	20	20	20		20	20	20

*All freshmen and sophomores are required to pursue the series according to their curriculum choice as designated:

Group A—Building Construction Engineering: Carpentry, Masonry, Sheet Metal, Welding, Auto Mechanics, Electricity.

Group B—General Engineering in Metal Trades: Sheet Metal, Welding, Auto Mechanics, Electricity, Machine Shop, Plumbing.

Group C—General Engineering in Engine Mechanics: Auto Mechanics, Welding, Sheet Metal, Machine Shop, Carpentry, Auto Mechanics.

Group D—General Engineering in Service Trades: Machine Shop, Carpentry, Auto Mechanics, Sheet Metal, Shoe Repair, Electricity.

Option I

BUILDING CONSTRUCTION ENGINEERING

JUNIOR YEAR				SENIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	Credit			Hours	Credit	
Building Construction Engineering 321-22-23 ...	3	3	3	Industrial Education 311 ..	3		
Building Construction Engineering 311-12-13 ...	3	3	3	Industrial Education 411-412	3	3	
Building Construction Engineering 301-2-3	6	6	6	Building Construction Engineering 401-2-3	6	6	6
General Engineering 311-312	3	3		Building Construction Engineering 411-12-13 ...	3	3	3
General Engineering 332 ..	3			General Engineering 411 ..	3		
Accounting 211-421	3	3		General Engineering 412 ..	3		
Electives	3			Building Construction Engineering 450		3	
	18	18	18	Business Law 312	3		
				Electives	3	3	
					18	18	18

Option II

GENERAL ENGINEERING

JUNIOR YEAR				SENIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	Credit			Hours	Credit	
General Engineering 321-22-23	3	3	3	Industrial Education 311 ..	3		
General Engineering 311-332-333	3	3	3	Industrial Education 411 ..	3		
General Engineering 301-302-3	6	6	6	General Engineering 401-2-3	6	6	6
Geography 463	3			Building Construction Engineering 411	3		
History 371	3			Business Law 312	3		
Accounting 211-421	3	3		General Engineering 411 ..	3		
Psychology 211	3			General Engineering 412 ..	3		
Industrial Education 412 ..	3			Political Science 313	3		
	18	18	18	General Engineering 450 ..	3		
				Electives	6	6	
					18	18	18

DEPARTMENT OF AVIATION EDUCATION

The curriculum in Aviation Education is designed to meet requirements of the Tennessee State Department of Education for certification as a Public School Teacher of Air Age Education. It covers material in the four basic areas as follows:

1. Theory of Flight—Why the airplane flies.
2. Flight Techniques—How the airplane is flown.
3. Meteorology—The problem of weather.
4. Navigation—How to get there.

Curricula

FRESHMAN YEAR				SOPHOMORE YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	Credit			Hours	Credit	
English 101-2-3	3	3	3	English 201-2-3	3	3	3
Mathematics 161-2-3	5	5	5	Mathematics 261-2-3	3	3	3
Chemistry 111-12-13	4	4	4	Physics 211-12-13	4	4	4
Mechanical Drawing 111-12-13	3	3	3	Mechanical Drawing 211-12-13	3	3	3
*Shop Practice 101	3	3	3	*Shop Practice 101	3	3	3
Aviation Ed. 101-2-3	1	1	1	Economics 211-301-302 ..	3	3	3
Physical Ed. 101-2-3	1	1	1	Physical Ed. 201-2-3	1	1	1
	20	20	20		20	20	20

*All freshman and sophomores are required to pursue the following series: Model Building, Electricity, Radio, Machine Shop, Auto Mechanics, Sheet Metal.

JUNIOR YEAR				SENIOR YEAR			
Name of Course	Quarter Hours Credit			Name of Course	Quarter Hours Credit		
	I	II	III		I	II	III
Aero Mechanics 301-2-3	6	6	6	Education 352-473	3		3
Education 381-385		3	3	Industrial Ed. 421-441-2	3	6	
Education 341-243		3	3	Aviation Education 450			3
Psychology 211	3			Aviation Ed. 401-2-3	3	3	1
Aviation Ed. 301-302	3	3		Aviation Ed. 421-2	3	3	
Aviation Ed. 321-322	3	3		Industrial Education 431	3		
Industrial Education 312			3	Aviation Ed. 411-12		2	3
Electives	3		3	Electives	3	3	3
	—	—	—		—	—	—
	18	18	18		18	17	15

INDUSTRIAL EDUCATION CURRICULA

The Department of Industrial Education, operating as an official agent of the State Department of Education, extends teacher-education services to: (1) all-day, part-time, and evening industrial teachers, and (2) to prospective teachers, for all these various types of industrial education.

FRESHMAN YEAR				SOPHOMORE YEAR			
Name of Course	Quarter Hours Credit			Name of Course	Quarter Hours Credit		
	I	II	III		I	II	III
English 101-2-3	3	3	3	English 201-2-3	3	3	3
Mathematics 161-2-3	5	5	5	Mathematics 261-2-3	3	3	3
Chemistry 111-12-13	4	4	4	Physics 211-12-13	4	4	4
Mechanical Drawing 111-12-13	3	3	3	Mechanical Drawing 211-12-13	3	3	3
*Shop Practice 101	3	3	3	*Shop Practice 101	3	3	3
Industrial Ed. 101-2-3	1	1	1	Economics 211-301-302	3	3	3
Physical Ed. 101-2-3	1	1	1	Physical Ed. 201-2-3	1	1	1
	—	—	—		—	—	—
	20	20	20		20	20	20

*All freshmen and sophomores are required to pursue the series according to their curriculum choice as designated:

Group A—Building Construction Trades: Carpentry, Masonry, Sheet Metal, Welding, Auto Mechanics, Electricity.

Group B—Metal Trades: Sheet Metal, Welding, Auto Mechanics, Electricity, Machine Shop, Plumbing.

Group C—Engine Mechanics: Auto Mechanics, Aero Mechanics, Welding, Sheet Metal, Machine Shop, Carpentry.

Group D—General Service Trades: Machine Shop, Auto Mechanics, Sheet Metal, Shoe Repair, Electricity, Household Appliances.

JUNIOR YEAR				SENIOR YEAR			
Name of Course	Quarter Hours Credit			Name of Course	Quarter Hours Credit		
	I	II	III		I	II	III
Industrial Ed. 311-12	3	3		Industrial Ed. 421-441-42	3	6	
Industrial Ed. 411-12	3		3	Industrial Ed. 431-331-321	3	3	3
Education 381		3		Industrial Education 450			3
Education 341-243		3	3	Education 352-473	3		3
Psychology 211	3			Major (Shop Practice and Theory) 401-2-3	6	6	6
Major (Shop Practice and Theory) 301-2-3	6	6	6	Electives	3		3
Electives	3	3	3		—	—	—
	—	—	—		18	15	18
	18	18	15				

AVIATION EDUCATION

101-2-3. *Aviation Education*. Survey of Aviation. A series of lecture and study about aviation in general and of such a character as will inspire young aviation students, familiarize them with the requirements of the field; assist them in determining their ability to meet these requirements, and assist them in selecting the particular branch of the field of aviation they wish to follow. Required of all aviation majors. One hour per week. One hour credit, per quarter.

101. *Aviation. Model Building*. This course is especially designed for Public School Teachers of Air Age Education. 6 hours of laboratory per week. Deals with structure and design of various aircraft and Model Assembly. Three hours credit. Fee \$3.00.

301. *Aviation Education. Aviation and its History*. Deals fundamentally with the beginning of Aviation and proceeds up to the present day. Three lectures per week. Three hours credit.

302. *Implications of Aviation*. Three lectures per week; deals with the social geographic, economic and political implications of the air age. Three hours credit. Prerequisite.

321. *Theory of Flight*. Three lectures per week. The laws of nature as applied to aviation. Three hours credit. (312). Prerequisite.

322. *Aerial Navigation*. Three lectures per week. Deals with the basic principles of navigation and offers practical experience in Aerial Navigation. Three hours credit. (302). Prerequisite.

401. *Elementary Flight and Flight Techniques*. One lecture and two experience and instruction period per week minimum requirement. How to fly with actual flight experience and instruction. Ten clock hours dual instruction. Three hours credit. Fee \$111.00.

402. *Aviation Education. Meteorology*. Three lectures per week. General effects of weather phenomena. Special study of relation to aviation. Three hours credit. (303). Prerequisite.

403. *Aviation Education. Fundamentals of Flight*. One lecture and two laboratory periods per week. Dealing fundamentally with the basic principles

of flight given in a link trainer. Five clock hours actual experience in this trainer. Three hours credit. Fee \$3.00.

411. *Aviation Education. Communications.* Two lectures per week. The development of methods of communication and application to aviation. Two credit hours. (313). Prerequisite.

412. *Aviation Education.* Three lectures per week. A general course intended for those taking only one course in aerodynamics. Properties of air, air flow principles, airfoil characteristics, elementary wing theory, parasite drag, engine and propeller characteristics. Introduction to stability and control. Three hours credit.

421. *Aviation Education. Aircraft and Engines.* Familiarization and operation. Two lectures and one laboratory period per week deals with types, structures, and general service of aircraft and engines. Three hours credit. (321). Prerequisite. Fee \$3.00.

422. *Aviation Education. Civil Air Regulations.* Three lectures per week. Federal, State and individual safety regulations as applied to aviation. Three hours credit. (311). Prerequisite.

431-A. *Aviation Education. Intermediate Flight and Flight Techniques.* One lecture and two experience or instruction periods per week minimum requirement. Supervised solo practice with dual instruction and experience. 2½ clock hour dual and seven and one-half hours solo. Prerequisite 401. 1½ hours credit. (402 Prerequisite). Fee \$85.00.

431-B. Same as 201-A. 1½ hours credit.

432. *Aviation Education. Advanced Flight and Flight Techniques.* One lecture and two experience or instruction periods per week minimum requirement. Supervised solo practice with dual instruction and experience. Five clock hours dual instruction with minimum of two clock hours cross country flight. Fifteen clock hours solo practice with minimum of three clock hours cross country flight. Successful completion of aviation 401, 201-A and B, and 202 will meet flight requirements for the private pilot's certificate. Three hours credit. Fee \$170.00.

433. *Aviation Education.— Airport Operation and Control.* Three lectures per week. Deals with traffic problems of small and large airports, traffic control; control tower operation. Three hours credit.

323. *Aviation Education. Airport Construction and Layout.* Three lectures per week. Deals with problems, sites and locations, construction of facilities runway planning, drainage, etc. Three hours credit.

331. *Aviation Education. Airline and Fixed Base Management and Operation.* Three lectures per week. Administrative problems; personal problems; relations with civil aeronautics administration; interline agreements; promotion and publicity. Three hours credit.

332. *Government Regulation and Aviation.* Three lectures per week. Deals with the Government regulatory body in making and enforcing laws concerning aviation in general. Three hours credit.

333. *Aviation Education. Air traffic and cargo.* Three lectures per week. Deals with dispatching, scheduling of air traffic, packaging, proper loading of aircraft. Plane to consumer problems. Three hours credit.

BUILDING CONSTRUCTION ENGINEERING

101. *Survey of Engineerings. Elements of Engineering.* Required of all engineering majors. A course of lectures relating to engineering in general and of such character as will inspire young engineering students and assist them first to make sure that they are fitted to become engineers and second, to assist in selecting the particular field of engineering which they should follow. One hour credit.

301. *Building Construction.* Structural and finish materials and assembly systems used in non-resistant building; construction details of foundations, walls, floors, roofs, stairs, partitions, windows. Lectures, reports, readings, drawings. Required 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

302. *Building Construction.* Continuation of 301, dealing with fire-resistant buildings; exits; thermal and sound insulation. Lectures, reports, readings, drawings. Required 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

303. *Building Construction.* Continuation of 302, dealing with industrial construction; prefabrication; modular dimensioning; wide-spand structures. Lectures reports, reading, drawings. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

311. *History of Architecture.* A description and analysis of the development of architecture, town planning, landscape architecture, painting, and sculpture related to the cultural setting. Ancient through early Medieval times. Illustrated lectures, readings, drawings, and reports. Three hours credit.

312. *History of Architecture.* Continuation of 311, through the later Medieval, Renaissance, and Baroque periods. Three hours credit.

313. *History of Architecture.* Continuation of 312, from the Industrial Revolution to the present day. Three hours credit.

321-2-3. *Architectural Design.* Analysis and solution of simple buildings; principles of spatial and structural organization, study of space and mass, structural details; outline specifications. Research, discussions, drawings, models. Three hours credit, each quarter. Fee \$1.00.

401. *Construction Methods and Problems.* Problems involving the structural design of the mechanical equipment of buildings; heating, air conditioning, wiring, and illumination. Discussions, research, computations, drawings. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

402. *Construction Methods and Problems.* Problems involving the structural design and detailing of timber, steel, and concrete buildings. Discussions, research, computations, drawings. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

403. *Construction Methods and Problems.* Material quantities; estimating; builder's organization and procedure; job records; builders' liability; labor relations; safety precautions. Lectures, problems. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

411. *Structures.* Theory of simple determinate structures with special emphasis on the design of beams, columns, struts, and ties; internal forces; bending, shear, and deflection. Lectures, problems. Three hours credit.

412. *Reinforced Concrete*. Theory and design of simple beams, slabs, columns, and footings; formwork; construction procedure; mixes; placing; curing. Lectures problems. Three hours credit.

413. *Foundation and Geology*. . . *Geology as related to design of foundations* for engineering structures; design of foundations; use of concrete, steel, wood piling, caissons, cofferdams, grillages, and spread footings, reports on current articles in technical publications. Three hours credit.

450. *Senior Project*. The design of an advanced structural problem selected by the student with the approval of the department staff. Required: working drawings; complete construction details; and a report setting forth a description and analysis of the structural system selected, the specific conditions assumed, the justification of the solution proposed, complete computations, detailed specifications, and a cost estimate. The candidate will defend the thesis orally before the staff and guest specialists. Three hours credit.

GENERAL ENGINEERING

101. *Survey of Engineering*. Elements of engineering. Required of all engineering majors. A course of lectures relating to engineering in general and of such character as will inspire young engineering students and assist them first to make sure that they are fitted to become engineers and second, to assist in selecting the particular field of engineering which they should follow. One hours credit.

311. *Elementary Surveying*. 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 ordinary instruments of surveying—the level, transit, compass, and tape—and the application to field exercise. 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. Three hours credit. Fee \$2.00.

312. *Elementary Surveying*. 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. Three hours credit. Free \$2.00.

313. *Topographic Surveying*. A continuation of 112, dealing in more detail with problems of topographic mapping, involving horizontal control by traverse, location of details, contours, methods of plotting. The theory of the plane table. Review of and particular stress on proper use, care, and adjustment of instruments. Two field periods and one lecture. Prerequisite: 112. Three hours credit. Fee \$1.00.

321. *Engineering Drawing*. Prerequisite: Drawing 211. One lecture and three two hour laboratory periods each week. Working drawings, technical sketching, dimensioning, limits and tolerances, gears, piping, structural practice and welding. Three hours credit. Fee \$1.00.

322. *Machine Drawing*. Prerequisite: Engineering Drawing 321. One lecture and three two hours laboratory periods each week. Advanced machine

design and drawing, drafting room methods and procedure. Three hours credit. Fee \$1.00.

323. *Metallurgy*. Two hours and one laboratory period. 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. Three hours credit. Fee \$2.00.

332. *Strength of Materials*. Prerequisite: General Engineering 213. Stress and strain; direct and shearing stress; torsion and bending. Problems in design of riveted and welding joints. Short columns, tension members, shafts and beams parallel the classwork. Three hours credit.

333. *Kinetics*. Prerequisite: Graphic Statics 213. Rectilinear, curvilinear, and rotary motion, D'Alembert's principle; principle of work and energy; impulse and momentum; impact; applications to engineering problems. Three hours credit.

411. *Mechanical Equipment of Building*. (General Engineering 411). Description and analysis of heating, air conditioning, water supply, plumbing, electrical wiring, motors, elevators, illumination, and acoustical treatment as related to buildings. Lectures, demonstrations, readings, problems. Three hours credit.

412. *Contracts and Specifications*. Office procedure and methods; professional ethics; the technique and execution of working drawings; specifications. Discussions, drawings, inspections, reports. Three hours credit.

450. *Senior Project*. Prerequisite: Senior standing in department. An original and special investigation or design, based upon the work of the course. Each student is required to select a subject for investigation, with approval of the head of department, and to develop methods of research for this subject and carry it to completion. Three hours credit.

INDUSTRIAL EDUCATION

311. *Industrial Education*. History and development of Industrial Education; social and economic reasons for present educational movements; types of modern industrial schools and courses; apprenticeship systems and training of workers in modern industry. Juniors. Three hours credit.

312. *Industrial Education Legislation*. Continuation of 311. Federal legislation which has affected the growth of industrial education. A study of the National Vocational Acts as they apply to trade and industry, and the various schools and classes authorized under these acts. The Tennessee State Plan for Vocational Education and other state legislation affecting trade and industrial classes. Apprenticeship and its regulations. Juniors. Three hours credit.

313. *Principles and Methods of Part-time Education*. 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 materials. Cooperative apprentice training under the State plan. Juniors. Three hours credit.

321-2-3. *Part-time Programs in Diversified Occupations*. Principles of organizing and promoting such programs, analyzing needs, preparing schedules of

processes, selecting materials for related-subjects teaching, and carrying on supervised study and coordination. Juniors. Three hours credit, each quarter.

331. *Shop Organization and Class Management.* Basic principles of shop organization and class management. Systematic, orderly and democratic procedure of starting a class, routinizing details, selecting and developing group leader, managing the class, business procedure, pupil movement, checking, securing suitable work, developing proper community relation. Juniors and seniors. Three hours credit.

411. *Foremanship Training by the Conference Method.* 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 foremen conferences by means of foremen's clubs, plant educational programs. Seniors. Three hours credit.

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

413. *Job Analysis.* A continuation of 412. Analytical study of the related knowledge necessary for certain type jobs and typical industries. Emphasis on development of the best instructional method of teaching industrial subjects. Seniors. Three hours credit.

431-2. *Curriculum Building in Trade and Industrial Subjects.* Arranging course material trade subjects, following up results of job analyses, preparing checking sheets and individual job sheets in both trade and related subjects. Prerequisite or parallel: 412. Seniors. Three hours credit, each quarter.

441-2. *Directed Teaching.* 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. Seniors. Two laboratory periods and one hour. Three hours credit, each quarter.

450. *Senior Project.* All seniors are required to select and execute a project under the supervision of their major adviser to be approved by the director of the division. It may involve the designing and making of a project complete with drawings, pictures, specifications and detail data involved in its construction; or, a research and compilation of a subject within the field of the student's interest. Three hours credit.

INDUSTRIAL EDUCATION

Graduate Courses Offered During Fourth Quarter

501-2-3. *Thesis.* Graduate students only.

511-2-3. *Administration and Supervision of Industrial Education.* Fundamental principles of vocational education and their application, objectives, methods, and policies. Special emphasis on the relationship between public vocational education and general education; the methods of securing cooperation of trade and labor organizations; modern apprentice programs and the administration and supervision of various types of schools and classes under the Federal Vocational Education Acts. Three hours credit, each quarter.

521-2-3. *Special Problems in Industrial Education.* Study of approved problems on an individual research basis under the direction of major professor. Typical problems—development of detailed instructional material, community surveys, apprentice training manuals, etc. Three hours credit, each quarter.

531-2. *Methods of Research in Industrial Education.* The special technique and methods necessary for carrying on various types of surveys to ascertain needs for vocational training in the trades and industries; forms for questionnaires and outlines for interviews and conferences. Approved efficiency factors for evaluating the effectiveness of vocational trade and industrial classes; methods of scoring and securing weighted ratings; graphic representations of findings. Three hours credit, each quarter.

541. *Special Problems in Industrial Education.* Study on seminar basis of problems in Industrial Education. Study on seminar basis of problems of improving teachers in service; problems of coordination of part-time and apprentice training programs. Three hours credit.

542. *Special Problems in Industrial Education.* The organization and functions of advisory committees and the organization of course outlines for apprentices and students in diversified occupations programs. Three hours credit.

543. *Special Problems in Industrial Education.* The preparation and use of records, reports, and rating sheets. Planning shop layouts and providing for equipment and maintenance for vocational classes. Three hours credit.

AERO MECHANICS

101. *Elementary Aero Repairs and Servicing.* Study of the function and operation of the airplane. Minor adjustments, repairs and maintenance. 6 hours laboratory per week. Three hours credit. Fee \$3.00.

301. *Aero Mechanics. Airfoil Design and Construction.* Nomenclature of materials, equipment, relationship and function, wing and rib layouts, jig construction and wing assembly, fabric work, hand and spray doping, repair techniques. Civil Air Regulations. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

302. *Metals and Fabrication.* Blueprint layout of fittings and their fabrication. Use of hand and machine tools. Welding, cold and heat-treated riveting, soldering, brazing, tubing and cable splicing, metal classification, repair techniques, and Civil Air Regulations. 8 hours laboratory, 2 hours lecture. Prerequisite: 301. Six hours credit. Fee \$3.00.

303. *Engine Principles.* Theory of combustion engines, the internal combustion engine; two and four stroke cycle principles; disassembly and assembly of radial, inline, and opposed engines; cooling, oil, and ignition systems; suction, variable venturi, and injection type carburetion; fuels, Civil Air Regulations. 8 hours laboratory, 2 hours lecture. Prerequisite 302. Six hours credit. Fee \$3.00.

401. *Airfoil Repair and Overhaul.* Disassembly and assembly of "live" aircraft, wing and empennage repair and overhaul. Estimates; theory of flight; electrical systems; weight balances, rigging, fuselage covering, pressure spraying, lettering and Civil Air Regulations. 8 hours laboratory, 2 hours lecture. Prerequisite: 303. Six hours credit. Fee \$3.00.

402. *Fuselage Repair and Overhaul.* Rebuilding of "live" fuselages, hydraulics, electrical systems, instrument installation, upholstering, frame alignment, truss repairs, priming, assembly, landing gear and shock strut overhauling. Civil Air Regulations. Prerequisite: 401. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

403. *Advanced Engine Overhaul.* Disassembly and assembly of "live" engines, installation, operation, trouble shooting, magneto overhaul and test, carburetor overhaul and test, electric, constant-speed, controllable and variable speed propeller overhaul, Civil Air Regulations. Prerequisite: 402. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

AUTO MECHANICS

101. *Elementary Auto Repairs and Servicing.* Study of the function and operation of the automobile. Minor and emergency trouble shooting, repair and maintenance. 6 hours laboratory per week. Three hours credit. Fee \$3.00.

301. *Bench Work and Engines.* Familiarization of tools and equipment, care and operation of tools and equipment. Study of bolts, nuts, screws and threads. Engine design and principles, disassembly, cleaning and inspecting engine parts. Mechanical principles, assembly of engines. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

302. *Engine Accessories, Carburetion, and Lubrication.* Study of functions, repairs and of starters, generators, ignition devices, and engine accessories. Study of combustion and fuels. Study of function, repair and maintenance of carburetors, fuel pumps, fuel lines. Study of function, repair and maintenance of lubrication system. 8 hours laboratory, 2 hours lecture. Prerequisite: 301. Six hours credit. Fee \$3.00.

303. *Engine Overhaul.* Fitting and installing piston rings, inspecting and grinding valves, adjusting valve stem clearance, cleaning and adjusting spark plugs; inspecting, cleaning and adjusting ignition points. Inspecting and testing secondary wiring. Fitting and installing bearings. Inspection and testing crank shafts; valve timing, ignition timing, motor analysis. Prerequisite: 302. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

401. *Chassis Maintenance, Gas and Electric Welding.* Maintenance processes, disassembly and construction; assembly and repairs of clutches, transmissions, free wheeling, over drive, and fluid drive unit. Repairs and maintenance of universal joints, drive shafts and final drives. Principles and practice of gas and electric welding as applied to auto mechanics. Prerequisite: 303. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

402. *Advanced Accessories and Electrical Appliances.* Starters, generators, magnetos, battery ignition systems, wiring. Relays and voltage regulators. Prerequisite: 401. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

403. *Body, Fender Work and Spray Painting.* Metal bumping, shrinkage, filling and sanding; leading and glazing, priming, surfacing and finishing. Color tinting, lacquers and synthetic enamels. Prerequisite: 402. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$3.00.

CARPENTRY

101. *Carpentry. General Woodwork.* A study of materials and methods of construction. Care and use of hand tools and machines; fundamental wood-working operations. Three hours credit.

301. *Tools, Machines and Materials.* History study of development of tools and materials in woodworking. Care and use of tools and materials. Classification of lumber, fundamental operations in carpentry work. Methods of construction involving the selection of building materials on the basis of their structural and aesthetic merits and the broad application of the principles of modern wood frame construction according to approved practices. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

302. *Woodworking Processes.* Sizing, joining, panel construction, kerfing, routing, introduction to cabinet construction and carpentry construction. Prerequisite: 301. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

303. *Framing.* Study of types and methods of house framing. Construction of foundations, wall and roof. Prerequisite: 302. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

401. *Exterior Carpentry.* Methods and applying of sheathing and siding, cornices, water tables. Construction of window and door frames, screens, blinds, porches and steps. Prerequisite: 303. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

402. *Interior Carpentry.* Methods and applying of standard trims, flooring, ceiling, wainscotings and wallboards. Fitting doors and windows. Installing hardware. Prerequisite: 401. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

403. *Estimating and Specifications.* Methods used in making of estimates of costs as applied to buildings. Study of specifications as ordinarily prepared by architects. Prerequisite: 402. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

ELECTRICITY

101. *General Electricity.* Course to cover general knowledge of electricity. types of electrical currents and relationship of electricity to industry and domestic life. 6 hours laboratory. Three hours credit. Fee \$2.00.

301. *Theory of Circuits.* Practice in house wiring, switches, fuses, line leads. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

302, 303. *Theory and Practice* in power transmission, transformers, meters, line wiring, advanced house wiring. Installation and repairs of stoves, water heaters, etc. Prerequisite: 301. 8 hours laboratory, 2 hours lecture. Six hours credit, each quarter. Fee \$2.00.

401, 402. *Generator and Motor Rewinding and Repairing.* Theory and practice in the design, maintenance and repair of distribution loads. Prerequisite: 303. 8 hours laboratory, 2 hours lecture. Six hours credit, each quarter. Fee \$2.00.

403. *Illumination*, estimating, national electrical code, power generation, motor design. Prerequisite: 402. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

MASONRY

101. *Fundamentals of Bricklaying*. The study of materials; care and use of tools. Mortar making and spreading; laying bricks between vertical points, building piers. 6 hours laboratory. Three hours credit. Fee \$2.00.

301. *Brick Construction*. The construction of walls, steps and flues. Excavating 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

302. *Foundations*. The study and construction of simple, spread and stepped footings; foundation walls and under-pinning. 8 hours laboratory, 2 hours lecture. Prerequisite: 301. Six hours credit. Fee \$2.00.

303. *Advanced Brick Construction*. The study and construction of chimneys, mantles, special wall designs, arches, and bonds. Prerequisite: 302. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

401. *Fundamental Concrete Work, Cement Finishing*. The study of materials; care and use of tools. Application of concrete mixtures, form building. Construction of foundations walls, walks and floors. Prerequisite: 303. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

402. *Fundamentals of Plastering*. The study of common materials; care and use of tools. Mixtures and application. Prerequisite: 401. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

403. *Estimating and Specification*. Methods used in and making of estimates of costs as applied to buildings. Study of specifications as ordinarily prepared by architects. Prerequisite: 402. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

MACHINE SHOP PRACTICE

101. *Shop Practice*. Six hours lecture and laboratory each week. Practice in the use of hand tools and semi-precision instruments on bench work and layout jobs. The basic principles of the power saw, drill press and pedestal grinding. Three hours credit. Fee \$3.00.

301. *Machine Shop Lathe Practice*. Ten hours lecture and laboratory each week. Laboratory practice on the lathe. Includes the fundamental operations of straight, shoulder and taper turning; screw cutting, chuck and face plate work, boring, reaming, filing and polishing. Tool and cutter grinding. Six hours credit. Fee \$3.00.

302. *Machine Shop Shaper and Planer Practice*. Ten hours lecture and laboratory each week. Prerequisite 301. Laboratory practice on the shaper and planer. Includes the fundamental operations of machining flat, square, shoulders, V-Grooves, tapered, T-Slots, Dove Tails, concave and convex surfaces; key ways. Six hours credit. Fee \$3.00.

303. *Machine Shop Milling Machine Practice*. Ten hours lecture and laboratory each week. Prerequisite 302. Laboratory practice on the milling machine includes the operation of milling, plain, slotting, sawing, angle, counter-

bore, index, straddle, uses of various milling attachments. Six hours credit. Fee \$3.00.

401. *Machine Shop Surface and Cylindrical Grinding, Boring Mill*. Ten hours lecture and laboratory each week. Prerequisite 303. Laboratory practice on the surface and cylindrical grinders also boring mill operation. Includes the operations of grinding—flat, bevel, contour, flutes and grooves, and tapering surfaces. The operations of internal—straight, taper, bevel grinding boring internal and external facing, grooving and bevel turning. Six hours credit. Fee \$3.00.

402. *Advance Machine Shop Operations*. Ten hours lecture and laboratory each week. Prerequisite 401. More advanced practice on machine tools, gears and gear cutting. Heat treatment of steel. Work organized and carried out on a production basis, with standard time, work limits, inspection and assembly. Six hours credit. Fee \$3.00.

403. *Tool Making*. Ten hours lecture and laboratory each week. Prerequisite 402. Jigs and Fixtures. Tool making, selection, tooling and set-up of machine tools. Estimating machinery time and preparation of operating instructions for complete units. Six hours credit. Fee \$3.00.

PIPE TRADES

101. *Pipe Trades. Tools and materials*. Plumbing defined—develop tool handling technique, duties and responsibilities, classification and selection of materials. Six hours lecture and laboratory each week. Three hours credit. Fee \$3.00.

301. *Pipe Trades. Plumbing*. Ten hours lecture and laboratory each week. Pipe forming, threading, yarning cast iron joints, leading, sweating and making pipe joints. Six hours credit. Fee \$3.00.

302. *Plumbing Operations*. Ten hours lecture and laboratory each week. Development of skills involving measurements, installations of regulators, tapping mains, plumbing laws and regulations, blueprint reading. Prerequisite: 301. Six hours credit. Fee \$3.00.

303. *Plumbing Make Up—Testing*. Ten hours lecture and laboratory each week. Prerequisite: 302. The assembly of drainage, ventilation, main vents, continuous vents. The roughing in of water services, the application of water, smoke and air tests. Water treatment method and purification. Six hours credit. Fee \$3.00.

401. *Pipe Trades. Plumbing Estimating and Installation*. Ten hours lecture and laboratory each week. Prerequisite: 303. Determining cost of labor and materials for installations. The assembly and study of fixtures, pumps, technique and practical soldering, wiping lead joints. Welding and Brazing. Six hours credit. Fee \$3.00.

402-403. *Plumbing layouts and Heating*. Ten hours lecture and laboratory each week. Prerequisite: 401. Calculating heat, gas and water requirements for buildings, making layouts for actual jobs, checking installations. Steam and hot water heating systems. Copper tubing and fittings. Six hours credit, each quarter. Fee \$3.00.

RADIO

101. *General Radio*. Fundamentals of radio and electronics. Course will orientate student with radio principles. Will give him its connection with industry. 6 hours laboratory. Three hours credit. Fee \$2.00.

301. *Principles of Radio*. Principles and practices of radio communication. The transmission procedures of both phone and code in communications. Lectures, demonstrations, and laboratory experiments. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

302. *Maintenance and Repair*. Maintenance and repair of radio, sound equipment and electronic equipment. Adjusting and servicing of radio transmitters. 8 hours laboratory, 2 hours lecture. Prerequisite: 301. Six hours credit. Fee \$2.00.

303. *Frequency Modulation Receivers*. Theory of frequency modulation receivers. Lectures, demonstrations and laboratory experiments. 8 hours laboratory, 2 hours lecture. Prerequisite: 302. Six hours credit. Fee \$2.00.

401. *Servicing of F. M. Receivers*. Familiarity with the equipment used for high frequency measurement is afforded together with a survey of the various techniques employed in the repair of F. M. receivers. 8 hours laboratory, 2 hours lecture. Prerequisite: 303. Six hours credit. Fee \$2.00.

402. *Transmitter Theory and Practice*. A review and application of the theory underlying the operation of F. M. transmitters. Lectures, demonstrations and experiments. 8 hours laboratory, 2 hours lecture. Prerequisite: 401. Six hours credit. Fee \$2.00.

403. *Electronics*. The study of the characteristics of electron tubes and their function as detectors, amplifiers, and generators. Electronics. The study of the principle of radio construction and repair. 8 hours laboratory, 2 hours lecture. Prerequisite: 403. Six hours credit. Fee \$2.00.

SHEET METAL

101. *Sheet Metal Tools and Materials*. Six hours laboratory each week. The fundamental operations of sheet metal practice; developing patterns and laying out work, hand and machine operations. Three hours credit. Fee \$3.00.

301. *Sheet Metal. Pattern Work and Development*. Ten hours lecture and laboratory each week. Seaming, jointing, forming sheet metal work from patterns. Pattern drafting and template work from sketches and designs. Six hours credit. Fee \$3.00.

302. *Sheet Metal. Aircraft*. Ten hours lecture and laboratory each week. Prerequisite: 301. Hand forming and stretching, bulk head sections, cowlings, stabilizer section, metal fuselage and riveting. Six hours credit. Fee \$3.00.

303. *Sheet Metal. Materials and Methods*. Ten hours lecture and laboratory each week. Prerequisite: 302. The study of technical information, markets and supplies, job requirements and material selection in accordance with same construction methods. Six hours credit. Fee \$3.00.

401. *Sheet Metal. Heating and Ventilation*. Ten hours lecture and laboratory each week. Heat transmission and the design of heating, ventilation and air conditioning systems. Six hours credit. Fee \$3.00.

SHOE REPAIRING AND LEATHER

101. *Shoe Repairing. Tools and Materials*. The study of tools, their names, classification and care; simple preparation and use of leather. Use of hand tools and care of machines. Practical shop keeping and simple hand work. Three hours credit. Fee \$2.00.

301. *Shoe Repair. Fundamental Shop Practice*. Pattern cutting sole and heel fitting, edge finishing, machine adjustment and use, plain soling and heel-ing, machine patching, shoe cleaning and shining. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

302. *Shoe Repair. Miscellaneous Shop Practice and Methods*. Study of different types of machine parts and operations. Shoe dyeing and leather finishing. Terminology, classification, selection and source of leather. Shoe rebuilding, fitting shanks and insoles. Counter making, welt sewing. General machine operation and simple cementing. Prerequisite: 301. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

303. *Shoe Repair. General Leather Work*. Making articles of leather. Tooling, pattern cutting and simple shoe construction. Prerequisite: 302. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

401-402. *Shoe Repair. Orthopedic and Advanced Leather Work*. The theory of orthopedic. Anatomy, physiology and deformities of the foot. Building orthopedic heels; making orthopedic uppers, making arch supports. Shoe fitting and correction. Prerequisite: 303. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

403. *Shoe Repair. Advanced Shop Keeping*. Record keeping, order making. Profits and methods. Prerequisite: 401-2. 8 hours laboratory, 2 hours lecture. Six hours credit. Fee \$2.00.

WELDING

101. *Welding. Elementary Welding*. Six hours laboratory each week. A basic study of the electric arc and oxy-acetylene methods of welding and equipment. A study of the different types of metals and welding rods, butt, lap and tee joints. Emphasis on welding technique. Three hours credit. Fee \$3.00.

301. *Welding*. Ten hours lecture and laboratory each week. Welding practice, electric arc, oxy-acetylene and spot welding, brazing and burning. Skill in handling the welding machines as applied to practical jobs in any position. Six hours credit. Fee \$3.00.

302. *Welding Advance*. Ten hours lecture and laboratory each week. Prerequisite 301. Factors affecting weldability of metals, structural welding. Job preparation, design and fabrication. Six hours credit. Fee \$3.00.

303. *Welding. Steel and Alloys—Ferrous Castings*. Ten hours lecture and laboratory each week. Prerequisite 302. Welding technique for various alloys and the several groups of ferrous castings emphasis on rod selection and weldability of alloys. Hard surfacing with special alloys. Six hours credit. Fee \$3.00.

401. *Welding. Beginning Aircraft Welding*. Ten hours lecture and labora-

tory each week. Prerequisite: 303. Oxy-acetylene technique for aircraft joints and fabricated seams. Six hours credit. Fee \$3.00.

402. *Welding. Advance Aircraft.* Ten hours lecture and laboratory each week. Prerequisite: 401. Theory of welding in the aircraft industry and its application, formation of cluster joints. Advance study and application of alloy metals. Six hours credit. Fee \$3.00.

403. *Theory of Welding.* Six hours lecture and laboratory each week. Cost factors, application of arc welding in manufacturing, construction and maintenance operating small business and shop equipment. Three hours credit. Fee \$3.00.

MECHANICAL DRAWING

111. *Drawing Practice.* Instruction in the use of instruments, embracing geometrical constructions, orthographic projection, special and auxiliary views, and sections. Freehand lettering. Freshmen. Two three-hour and three two-hour laboratory periods. Required of all Engineering students. Three hours credit. Fee \$1.00.

112. *Pictorial Representation. Technical Sketching.* The last half of the quarter's work is devoted to a project in engineering drawing, involving preliminary sketches, working drawings, tracing, and blueprints of a complete machine. Two three-hour or three two-hours laboratory periods. Required of all Engineering students. Spring. Three hours credit. Fee \$1.00.

113. *Continuation of Orthographic Projection, Dimensioning.* Representation of bolts, 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. Three hours credit. Fee \$1.00.

211. *Descriptive Geometry.* An elementary study of the point, line, and plane, with theoretical and practical problems. Sophomore. Required of all Engineering students. Three hours credit.

212. *Descriptive Geometry (continued).* 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.* 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, General and Electrical Engineering students. Three hours credit.

SPECIALIZED TRADE TRAINING COURSES

In addition to the regular college curricula offerings, specialized training is given in certain areas of instruction, the completion of which qualifies one for a special certificate. It is the primary purpose of these courses to prepare one for successful participation in our present and future basis economy in the shortest possible time.

Qualifications for Admission:

1. The applicant must be a high school graduate, a veteran of World War II or at least 21 years of age.
2. It is not necessary that one should meet the regular college entrance requirements, however, he must give sufficient evidence of training and experience which would enable him to pursue satisfactorily the course desired.
3. Eligibility for admission shall be determined by the Committee on Admissions.

Scope

The trade curriculum of the Division of Engineering and Industrial Education is offered primarily for the development of skills and acquisition of related information in the several trades.

It is the aim of the specialized trade curriculum to meet the training demand of persons who are not eligible or do not desire college credit, but who want to prepare themselves with the basic skills necessary to enter directly into industry as a workman. Upon the satisfactory completion of the prescribed course as outlined below: A certificate will be awarded.

Trades Curriculum

FIRST YEAR	SECOND YEAR
*Shop (4 hours per day, 5 days per week)	*Shop (4 hours per day, 5 days per week)
Related (2 hours per day, 5 days per week)	Related (2 hours per day, 5 days per week)
1. Math	1. Estimating
2. Blueprint Reading	2. Drawing
3. English	3. English
4. Industrial Relations.	4. Everyday Business Problems
*Trades Offered:	
1. Auto Mechanics	7. Masonry
2. Aero Mechanics	8. Plumbing and Steam Fitting
3. Carpentry	9. Radio
4. Drafting	10. Shoe Repairing
5. Electricity	11. Sheet Metal
6. Machine Shop Practice	12. Welding.
13. Electrical Household Appliances	

RELATED STUDY

Related English I. A study of English for everyday living. Fundamentals of speech and grammar, pronunciation, spelling, writing and defining technical words and terms. Writing of short sentences. Required of all first year students. Three quarters. 5 one-hour lecture per week. 60 clock hours credit each quarter.

Related English II. Written and oral description of jobs performed in the related shop classes; reading and interpreting technical literature, writing job

specifications and business letters. Required of all second year trade students. Three quarters. 5 one-hour lecture per week. 60 clock hours credit each quarter.

Related Mathematics I. Study of fundamental principles necessary as a back ground for estimating, calculating of wages, materials and supplies. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

Related Mathematics II. Estimating and calculating of job cost based upon labor and materials. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

Related Drawing I. Reading of blueprints of ordinary working drawings and interpretation of symbols, etc. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

Related Drawing II. Fundamentals of making ordinary working drawings and detail sketches. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

Industrial Relations I. Everyday business problems; fundamental principles of laws most needed in everyday business transactions. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

Industrial Relations II. A study of employer-employee relations, labor unions, etc. Required of all trade students one quarter. 5 one-hour lecture per week. 60 clock hours credit per quarter.

TRADES

Aero Mechanics

Unit 1. *Airfoil Design and Construction.* Nomenclature of materials, equipment, relationship and function, wing and rib layouts, jig construction and wing assembly, fabric work, hand and spray doping, repair techniques. Civil Air Regulations.

Unit 2. *Metals and Fabrication.* Blueprint layout of fittings and their fabrication. Use of hand and machine tools. Welding, cold and heat-treated riveting, soldering, brazing, tubing and cable splicing, metal classification, repair techniques, and Civil Air Regulations.

Unit 3. *Engine Principles.* Theory of combustion engines, the internal combustion engine; two and four stroke cycle principles; disassembly and assembly of radial, inline, and opposed engines; cooling, oil, and ignition systems; suction, variable venturi, and injection type carburetion, fuels; Civil Air Regulations.

Unit 4. *Airfoil Repair and Overhaul.* Disassembly and assembly of "live" aircraft, wing and empennage repair and overhaul. Estimates; theory of flight; electrical systems; weight balances, rigging, fuselage covering, pressure spraying, lettering and Civil Air Regulations.

Unit 5. *Fuselage Repair and Overhaul.* Rebuilding of "live" fuselages, hydraulics, electrical systems, instrument installation, upholstering, frame alignment, truss repairs, priming, assembly, landing gear and shock strut overhaul. Civil Air Regulations.

Unit 6. *Advanced Engine Overhaul.* Disassembly and assembly of "live" engines, installation, operation, trouble shooting, magneto overhaul and test, carburetor overhaul and test, electric, constant-speed, controllable and variable speed propeller overhaul. Civil Air Regulations.

Auto Mechanics

Unit 1. *Bench Work and Engines.* Familiarization of tools and equipment, care and operation of tools and equipment. Study of bolts, nuts, screws and threads. Engine design and principles, disassembly, cleaning and inspecting engine parts. Mechanical principles, assembly of engines.

Unit 2. *Engine Accesories, Carburetion, and Lubrication.* Study of functions and repairs of starters, generators, ignition devices, and engine accessories. Study of combustion and fuel. Study of function, repair and maintenance of carburetors, fuel pumps, fuel lines. Study of functions, repair and maintenance of lubrication system.

Unit 3. *Engine Overhaul.* Fitting and installing piston rings, inspecting and grinding valves, adjusting valve stem clearance, cleaning and adjusting spark plugs; inspecting, cleaning and adjusting ignition points. Inspecting and testing secondary wiring. Fitting and installing bearings. Inspecting and testing crank shafts; valve timing, ignition timing, motor analysis.

Unit 4. *Chassis Maintenance, Gas and Electric Welding.* Maintenance processes, disassembly and construction; assembly and repairs of clutches, transmissions, free wheeling, over drive, and fluid drive units. Repairs and maintenance of universal joints, drive shafts and final drives. Principles and practice of gas and electric welding as applied to auto mechanics.

Unit 5. *Advanced Accessories and Electrical Appliances.* Starters, generators, magnetos, battery ignition systems, wiring. Relays and voltage regulators.

Unit 6. *Body, Fender Work and Spray Painting.* Metal bumping, shrinking, filling and sanding; leading and glazing, priming, surfacing and finishing. Color tinting, lacquers and synthetic enamels.

Carpentry

Unit 1. *Tools, Machines and Materials.* Historical study of development of tools and materials in woodworking. Care and use of tools and materials. Classification of lumber, fundamental operations in carpentry work. Methods of construction involving the selection of building materials on the basis of their structural and aesthetic merits and the broad application of the principles of modern wood frame construction, according to approved practices.

Unit 2. *Woodworking Processes.* Sizing, joining, panel construction, kerfing, routing, introduction to cabinet construction and carpentry construction.

Unit 3. *Framing.* Study of types and methods of house framing. Construction of foundations, wall and roof.

Unit 4. *Exterior Carpentry.* Methods and applying of sheathing and siding, cornices, water tables. Construction of window and door frames, screens, blinds, porches and steps.

Unit 5. *Interior Carpentry.* Methods and applying of standard trims, floor-

ing, ceiling, wainscotings and wall boards. Fitting doors and windows. Installing hardware.

Unit 6. *Estimating and Specifications*. Methods used in and making of estimates of costs as applied to buildings. Study of specifications as ordinarily prepared by architects.

Drafting

Unit 1. *Introduction to Architecture*. Survey of the building industry; architects procedure; use of drawing tools; lettering; planning indication; simple design problems.

Unit 2. *Analysis and Solution of Simple Buildings*. Study of space and mass; structural details; outline specifications.

Unit 3. *Analysis of Simple Interiors*, color, furnishings.

Unit 4. *Analysis and Solution of Buildings of Moderate Complexity*, with emphasis on domestic, civic and recreational problems.

Unit 5. *Description and Analysis of Heating*. Airconditioning, water supply, plumbing electrical wiring, illumination, and accoustical treatment.

Unit 6. *Material Quantities*: estimating; builders organization and procedure job records.

Electricity

Unit 1. *Electricity*. Theory of circuits. Practice in house wiring, switches, fuses, line leads.

Unit 2 and 3. *Theory and practice* in power transmission transformers, meters, line wiring, advanced house wiring. Installation and repairs of stoves, water heaters, etc.

Unit 4 and 5. *Generator and Motor Rewinding and Repairing*. Theory and practice in the design, maintenance and repair of distribution loads.

Unit 6. *Illumination*, estimating, national electrical code, power generation, motor design.

Masonry

Unit 1. *Fundamentals of Bricklaying*. The study of materials; care and use of tools. Mortar making and spreading; laying bricks between vertical points, building piers.

Unit 2. *Foundations and Brick Construction*. The study and construction of simple, spread and stepped footings; foundation walls and under-pinning. Excavating and construction of walls, steps and flues.

Unit 3. *Advanced Brick Construction*. The study and construction of chimneys, mantles, special wall designs, arches, and bonds.

Unit 4. *Fundamental Concrete Work and Cement Finishing*. The study of materials; care and use of tools. Application of concrete mixtures, form building. Construction of foundation walls, walks and floors.

Unit 5. *Fundamentals of Plastering*. The study of common materials; care and use of tools. Mixtures and application.

Unit 6. *Estimating and Specification*. Methods used in and making of estimates of costs as applied to buildings. Study of specifications as ordinarily prepared by architects.

Machine Shop Practice

Unit 1. *Machine Shop Lathe Practice*. Laboratory practice on the lathe. Includes the fundamental operations of straight, shoulder and taper turning; screw cutting, chucking and face plate work, boring, reaming, filing and polishing. Tool and cutter grinding.

Unit 2. *Machine Shop Shaper and Planer Practice*. Laboratory practice on the shaper and planer. Includes the fundamental operations of machining flat, square, sholders, V-Grooves, tapered, T-Slots, Dove Tails, concave and convex surfaces; key ways.

Unit 3. *Machine Shop Milling Machine Practice*. Laboratory practice on the milling machine includes the operation of milling, plain, slotting, sawing, angle, counterbore, index, straddle, uses of various milling attachments.

Unit 4. *Machine Shop Surface and Cylindrical Grinding, Boring Mill*. Laboratory practice on the surface and cylindrical grinders also boring mill operation. Includes the operations of grinding—flat, bevel, contour, flutes and grooves, and tapering surfaces. The operations of internal—straight, taper, bevel grinding internal and external facing, grooving and bevel turning.

Unit 5. *Advance Machine Shop Operations*. More advanced practice on machine tools, gears and gear cutting. Heat treatment of steel. Work organized and carried out on a production basis, with standard time, work limits, inspection and assembly.

Unit 6. *Tool Making. Jigs and Fixtures*. Tool making, selection, tooling and set-up of machine tools. Estimating machinery time and preparation of operating instructions for complete units.

Pipe Trades

Unit 1. *Pipe Trades. Tools and Materials*. Plumbing defined—develop tool handling technique, duties and responsibilities, classification and selection of materials.

Unit 2. *Pipe Trades. Plumbing*. Pipe forming, threading, yarning cast iron joints, leading, sweating and making pipe joints.

Unit 3. *Pipe Trades. Plumbing Operations*. Developement of skills involving measurements, installations of regulators, tapping mains, plumbing laws and regulations, blue print reading.

Unit 4. *Pipe Trades. Plumbing Make Up—Testing*. The assembly of drainage, ventilation, main vents, continuous vents. The roughing in of water services, the application of water, smoke and air tests. Water treatment method and purification.

Unit 5. *Pipe Trades. Plumbing Estimating and Installation*. Determining cost of labor and materials for installations. The assembly and study of fixtures, pumps, technique and practical soldering, wiping lead joints. Welding and Brazing.

Unit 6. *Pipe Trades. Plumbing Layouts*. Calculating heat, gas and water requirements for buildings, making layouts for actual jobs, checking installations. Steam and hot water heating systems. Copper tubing and fittings.

Radio

Unit 1. *Principles of Radio.* Principles and practice of radio communication. Lectures, demonstrations and laboratory experiments.

Unit 2. *Maintenance and Repair.* Maintenance and repair of radio, sound equipment and electronic equipment. Adjusting and servicing of radio transmitters.

Unit 3. *Frequency Modulation Receivers.* Theory of frequency modulation receivers. Lectures, demonstrations and experiments.

Unit 4. *Servicing of F. M. Receivers.* Familiarity with the equipment used for high frequency measurement is afforded together with a survey of the various techniques employed in the repair of F. M. Receivers.

Unit 5. *Transmitter Theory and practice.* A review and application of the theory underlying the operation of F. M. transmitters. Lectures, demonstrations and experiments.

Unit 6. *Radio Communication and Codes.* The transmission procedures of both phone and code.

Sheet Metal

Unit 1. *Sheet Metal Tools and Materials.* The fundamental operations of sheet metal practice; developing patterns and laying out work, hand and machine operations.

Unit 2. *Sheet Metal. Pattern Work and Development.* Seaming, jointing, forming sheet metal work from patterns. Pattern drafting and template work from sketches and designs.

Unit 3. *Sheet Metal. Aircraft.* Hand forming and stretching, bulk head section, cowling, stabilizer section, metal fuselage and riveting.

Unit 4. *Sheet Metal. Materials and Methods.* The study of technical information, markets and supplies, job requirements and material section in accordance with same construction methods.

Unit 5 and 6. *Sheet Metal. Heating and ventilation.* Heat transmission and the design of heating, ventilation and air conditioning systems.

Shoe Repairing and Leather Work

Unit 1. *Tools and Materials.* The study of tools, their names, classification and care. Simple preparation and use of leather. Use of hand tools, care of machines. Practical shop keeping and simple hand work.

Unit 2. *Fundamental Shop Practice.* Pattern cutting, sole and heel fitting, edge finishing, machine adjustment and use. Plain soling and heeling; machine patching, shoe cleaning, and shining.

Unit 3. *Miscellaneous Shop Practice and Methods.* Study of different type of machine parts and operations. Shoe dyeing and leather refinishing. Terminology, classification, selection and source of leather. Shoe rebuilding—fitting shanks and insoles, counter making, welt sewing. General machine operations and simple cementing.

Unit 4. *General Leather Work.* Making articles of leather, tooling, pattern cutting and simple shoe construction.

Unit 5. *Advanced Leather Work.* Building orthopedic heels, making orthopedic uppers, making arch supports. Shoe fitting and correction.

Unit 6. *Advanced Shop Keeping.* Record keeping, order making. Profits and methods.

Welding

Unit 1. *Welding.* Welding practice, electric arc, oxy-acetylene and spot welding, brazing and burning. Skill in handling the welding machines as applied to practical jobs in any position.

Unit 2. *Welding Advanced.* Factors affecting weldability of metals structural welding. Job preparation, design and fabrication.

Unit 3. *Welding. Steel and Alloys—Ferrous Castings.* Welding technique for various alloys and the several groups of ferrous castings emphasis on rod selection and weldability of alloys. Hard surfacing with special alloys.

Unit 4. *Welding. Beginning Aircraft Welding.* Oxy-acetylene technique for aircraft joints and fabricated seams.

Unit 5. *Welding. Advance Aircraft.* Theory of welding in the aircraft industry and its application. Formation of cluster joints. Advance study and application of alloy metals.

Unit 6. *Theory of Welding.* Cost factors, application of arc welding in manufacturing, construction and maintenance operating small business and shop equipment.

DIVISION OF HISTORY AND GEOGRAPHY

MERL R. EPPSE, A.B., M.A., *Director of Division and Professor of History.*
 ELSIE M. LEWIE, A.B., M.A., Ph.D., *Professor of History.*
 WILLIAM F. BUTLER, A.B., M.A., *Associate Professor of History.*
 KENNETH A. JOHNSON, B.A., M.A., *Associate Professor of History.*
 MAZIE O. TYSON, B.S., M.A., *Associate Professor of Geography.*
 RALEIGH A. WILSON, B.A., M.A., *Associate Professor of History.*
 F. J. D. MCKINNEY, B.A., M.A., *Assistant Professor of Geography.*

Curricula

Lower Division							
FRESHMAN YEAR		SOPHOMORE YEAR					
Quarter		Quarter		Quarter		Quarter	
Hours Credit		Hours Credit		Hours Credit		Hours Credit	
Name of Courses	I II III	Name of Courses	I II III	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	English 101-2-3	3 3 3	English 201-2-3	3 3 3
Foreign Language	3 3 3	Foreign Language	3 3 3	Foreign Language	3 3 3	Foreign Language	3 3 3
History 121-2-3	3 3 3	Social Studies	3 3 3	History 121-2-3	3 3 3	Social Studies	3 3 3
Science (Biology, Chemistry, Physics or Mathematics)	4 4 4	Major	3 3 3	Science (Biology, Chemistry, Physics or Mathematics)	4 4 4	Major	3 3 3
Elective	3 3 3	Minor	3 3 3	Elective	3 3 3	Minor	3 3 3
Physical Ed. 101-2-3	1 1 1	Physical Ed. 201-2-3	1 1 1	Physical Ed. 101-2-3	1 1 1	Physical Ed. 201-2-3	1 1 1
	— — —		— — —		— — —		— — —
	17 17 17		16 16 16		16 16 16		16 16 16

Upper Division

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

Curricula are arranged in the Division of History and Geography leading to the following degrees:

Bachelor of Arts—see curriculum above.

Bachelor of Science—see curriculum below.

Bachelor of Science Degree

Teaching of High School Subjects

FRESHMAN YEAR				JUNIOR YEAR			
Quarter		Quarter		Quarter		Quarter	
Hours Credit		Hours Credit		Hours Credit		Hours Credit	
Name of Courses	I II III	Name of Courses	I II III	Name of Courses	I II III	Name of Courses	I II III
English 101-2-3	3 3 3	Education 341	3	English 101-2-3	3 3 3	Education 341	3
History 121-2-3	3 3 3	Education 362	3	History 121-2-3	3 3 3	Education 362	3
Science (Biology, Chemistry, Physics and Mathematics)	4 4 4	Education 385	3	Science (Biology, Chemistry, Physics and Mathematics)	4 4 4	Education 385	3
Geography 171-2-3	3 3 3	Political Science 313	3	Geography 171-2-3	3 3 3	Political Science 313	3
Physical Ed. 101-2-3	1 1 1	Major	4 4 4	Physical Ed. 101-2-3	1 1 1	Major	4 4 4
	— — —	Minor	3 3 3		— — —	Minor	3 3 3
	15 15 15	Electives	3 6 6		15 15 15	Electives	3 6 6
			16 16 16				16 16 16

SOPHOMORE YEAR				SENIOR YEAR			
Quarter		Quarter		Quarter		Quarter	
Hours Credit		Hours Credit		Hours Credit		Hours Credit	
Name of Courses	I II III	Name of Courses	I II III	Name of Courses	I II III	Name of Courses	I II III
English 201-2-3	3 3 3	Education 471-2	6	English 201-2-3	3 3 3	Education 471-2	6
Social Studies	3 3 3	Education 342	3	Social Studies	3 3 3	Education 342	3
Psychology 211-12	3 3	Education 381	3	Psychology 211-12	3 3	Education 381	3
Education 243	3	History 411	3	Education 243	3	History 411	3
Science or Health	3 3 3	Electives	6 9	Science or Health	3 3 3	Electives	6 9
Major	3 3 3	Major	3 3 3	Major	3 3 3	Major	3 3 3
Physical Ed. 201-2-3	1 1 1	Minor	3 3 3	Physical Ed. 201-2-3	1 1 1	Minor	3 3 3
	— — —		— — —		— — —		— — —
	16 16 16		18 15 18		16 16 16		18 15 18

LABORATORY FOR DEFICIENT STUDENTS

Students who pursue courses in the Division of History and Geography and who earn a cumulative grade of "D" or less during the first three weeks will be required to attend a Social Studies Laboratory from 6 P. M. to 8 P. M. each Tuesday thereafter during the quarter.

The laboratory course "How to Study" will be offered. It will include assistance in reading, note taking, use of reference titles, general use of the Library, and home study. The entire divisional staff function in this laboratory. In addition, teachers will arrange individual conferences to ascertain the causes of the deficiencies.

DEPARTMENT OF GEOGRAPHY

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

A major in geography consists of 36 quarter hours. A student who selects geography as a major is advised to take Geology 111-12-13.

A minor consists of 27 quarter hours, including Geography 371-72-73.

Geography 171-2-3 are prerequisites to all courses in geography except courses 261, 262, 391, and 393.

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.

275. **Business Geography.* (3) A course pointing the use of geographic principles in business. This course emphasizes the application of physical conditions of the earth to retail and wholesale business on natural and international basis.

371. **United States and Canada.* (3) Recognition, analysis and interpretation of its basic physiographic features, resources and human adjustments within its several unit areas.

372. **Caribbean America.* (3) The northern countries of Latin America; the West Indies; 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. Distinctive role of each country. Geographic basis of international conflict.

391. **Political Geography.* (3) A study of commercial relations, territorial aims and aspirations, boundaries and raw materials. (3).

393. **Meteorology.* (3) A study of the atmosphere, the instruments used in weather observation, with emphasis upon the application of Meteorology to Aeronautics.

401. **Asia.* (3) Resources and economic activities in their regional setting. Aggressive policies in territorial expansion; China's territorial integrity.

402. **Geography of the South.* (3) A geographic interpretation of the social and economic life of Southern U. S. A.

403. **Africa.* (3) Resources and regions of Africa. Distinctive roles of South Africa and Egypt will be given special emphasis.

405. **World Resources.* (3) A study of the natural conditions and resources in the major areas of international concern. Prerequisites Geography 171-2-3 and senior standing.

411. **Australasia.* (3) A consideration of the physical environment and economic activities of the Far East. Prerequisites Geography 171-2-3.

463. **Industrial Localization.* (3) World distribution of manufacturing industries. Detailed analysis of selected industrial districts and industries.

471. **Teaching of Geography.* (3) Principles of organizing and presenting geographic materials for teaching purposes in secondary schools.

GRADUATE COURSES

501-2-3. **Thesis Seminar and Thesis Writing.* (9) A thorough perusal of geographic literature preliminary to thesis writing.

504. **Historical Geography.* (3) The influence of Geography upon historical events, especially around the Mediterranean, in the United States and Asia will be considered. Prerequisite Geography 371-2-3.

511. **Geographical Research.* (3) Fields trips and materials.

581. **Cartography.* (3) A study of graphic methods and maps. Special emphasis on map reading, map projections and construction. Two laboratory periods three times per week.

DEPARTMENT OF HISTORY

Instruction in the Department of History is designed to present the main aspects of the rise and development of civilization. The Department emphasizes the social, economic, and political phases of History but it also deals with the institutional, religious, cultural, diplomatic and religious phases. The aim of the Department is to enable students to read historical literature critically and to acquaint the student with the facts in the development of man and of civilization.

A student who makes History his major will be expected to have covered the Survey courses in American History and European History; specifically, History 201-2-3 and History 301-2. In addition, each student is expected to fulfill all College requirements. Those students who desire the Bachelor's degree in History must fulfill all College requirements. Those students who desire the Bachelor's degree in History must fulfill, in addition to the requirements of the College, the following Divisional requirements: History 121-2-3; 201-2-3; 211-2-3, 301-2-3, and 411. The Department advises the student to complete these courses within the first two years of his work at the College.

Instruction in History is designed to give to the student within the first two years a knowledge of the important events, characters and developments in the past of mankind. To achieve this aim, the Department requires that all majors have a general understanding of certain related fields.

A student who makes History his minor will be expected to have completed the same amount of prerequisite work as that indicated in the preceding paragraphs. In addition, each minor must complete nine hours of History in a prescribed area. Hence, a student with a minor in History must have a minimum of 18 hours.

All majors in History are required to select their advanced courses in the Senior College from one of the following three areas, namely (1) American History—United States (Colonial, Middle, Recent and Regional History) and (2) European History and World Civilization and Culture.

A major in History shall include History 121-2-3, 211-2-3, 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 211-2-3.

A minor in History shall include History 121-2-3, 201-2-3, and nine additional hours in courses numbered 300 or above.

DESCRIPTION OF COURSES

Note: Course numbers shown in parentheses are numbers used in catalogues of previous years.

121-2-3. **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 in 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 collectivistic society; the second World War.

211-2-3. **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) Study of the emergence of the economic development of Modern Europe through 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.

303 (432). **Europe Since 1914.* (3) The world war, the peace treaties, reparations and war debts; reconstruction problems; minority groups; territorial adjustments; political history of the principal nations; and contemporary developments.

381-2. (312) **Civil War and Reconstruction.* (6) The study of the factors leading to the secession and an analysis of the problems of reconstruction Three quarter hours each.

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

361 (333). **Constitutional History of the United States to 1787.* (3) The origin, development and operation of the Constitution of the United States with emphasis on the factors which have influenced constitutional changes and the historic cases in which the provisions and principles of the Constitution have been interpreted and applied by the courts. Prerequisite: History 201-2-3 or Political Science 221-2-3.

362. **Constitutional History of the United States 1787-1816.* (3) Continuation of History 361.

363. **Constitutional History of the United States 1816-Present.* (3) Continuation of History 362.

371 (403). *Economic and Industrial History of the United States 1603-1860.* (3) A study of the economic development of the United States from the colonial period to the present with particular emphasis on the influence of economic forces in the shaping of social and political growth and change. Prerequisite: History 201-2-3.

372. *Economic and Industrial History of the United States 1865-Present.* (3) Continuation of History 371.

322-3. **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 "Spheres of Influence;" the world importance of the British Empire; the recent developments in British Dominion Government.

332-3. **The Ancient Regime and French Revolution.* (6) A study of the impact of unrestrained powers and the work of Napoleon; the conditions of the French people before and after the revolution.

352-3. **The Agrarian Movement in the United States.* (6) A historical analysis of the development of agriculture in the United States and its influence on American life. Special emphasis will be placed on the reform movements and progressive legislation designed to improve the status of farmers.

402-3 (413). **Contemporary World History.* (6) 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.

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

412-3 (412). **History of the South.* (6) A survey of the Political, Economic, Social and Religious history of the South and the relationship of these institutions to the pattern of American History.

421-2-3 (422). **Diplomatic History of the United States.* (9) 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.

431-2. **History of the West.* (6) A survey of the westward expansion of the American Nation. Special emphasis will be given to the movement of population, the occupation of successive frontiers, and the influence of the frontier experience upon national and international developments.

442-3. **Renaissance and Reformation.* (6) The first quarter of this course will be a survey of Europe between 1250 and 1600. Special attention will be given to the Renaissance, the artistic, literary, political, and commercial

growth. During the second quarter special emphasis will be given the Protestant Reformation and the Catholic Counter Reformation.

450. **History or Geography*. (3) The writing of Senior Projects for History or Geography.

451-2. **Latin American History*. (6) A general survey of the history of Mexico, Central and South America. (1) The colonial period, wars for Independence and (2) recent political history with the economic resources and trade relations emphasized.

471. **The Teaching of History*. (3) The theory and materials for the teaching of History will be reviewed. Open to majors in the Division who plan to teach. Assigned readings, personal investigations, field work, and demonstrations in class.

GRADUATE

- I. Each student is required to select an area of concentration and to take an examination in that area before he is admitted to candidacy.
 - A. Student may select any one of the following areas of concentration:
 1. American History—United States (Colonial, Middle, Recent and Regional History)
 2. European History and World Civilization and Culture
 3. Geography
- II. Each student is required to write a thesis which must show scholarly attainment and an ability to do independent research. (See pages 155-57—Graduate Division.)
- III. Student is required to complete a program of 45 quarter hours of work as indicated below:
 - A. Student is required to take the following courses: History 501-2-3, Thesis Writing—9 hours; History 511, Historical Research—3 hours; Geography 501-2-3—9 hours; Geography 511, Geographical Research—3 hours.
 - B. Fifteen quarter hours in the major field which may be selected from either one or both of the areas of concentration.
 - C. Eighteen quarter hours in a related field, a minor. Student is advised to select minor field only after consultation with the Departmental Adviser.
 - D. Not more than 9 quarter hours in the undergraduate division, courses number 300 or above may be selected by the student for either work in his major or minor fields.
- IV. Each student is required to complete a program of 45 quarter hours as indicated below.
- V. Examinations (University Requirements):

A candidate for the 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 at least 3 quarters of full-time study to that field. Therefore, 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, thesis and major and minor courses. The examination will be conducted by a committee of not less than 3 members of the faculty, appointed by the Chairman of this Committee.

GRADUATE CURRICULUM

501-2-3. *Thesis Seminar*.

511. *Introduction to Historical Research*.

512-13. *Seminar in American History*.

521-2-3. *Seminar in Regional History*. (9) The study of problems of Southwest and the Negro with individually assigned problems. (Formerly History 521-2-3.)

531. *Recent American History*. (3) The study of contemporary problems in the United States with emphasis on the social, economic, and political phases of American life.

541-2. *Russian History*. (6) A study of Russia's political development will be made from Alexander I to the present day. The many changes incident to her change from feudal state to a dynamic revolutionary state will be considered. Special emphasis will be laid upon the impact of successive revolutionary precursors of Marxian Socialism. Russia's historic mission in foreign affairs will be employed as a guide toward an understanding of her present-day aims.

552-3. *The Far East*. (6) The study of the rise, growth and development of the Orient with special emphasis on China and Japan and the role each has played in international affairs, civilization and culture. (Formerly History 402.)

RELATED COURSES FROM OTHER DIVISIONS RECOMMENDED

For History and Geography Majors

From the Division of Humanities:

American Literature 361-2.

English Literature 311-2-3.

From the Division of Political and Social Sciences:

Sociology 441-2: Races and Nationalism and Problems of Minority Groups (especially for students in Regional History).

Sociology 451: Urban Sociology—The City.

Economics 302: Labor Problems.

Political Science 363-4-5: Political Theory.

Political Science 361: Political Parties.

FRESHMAN YEAR				JUNIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	II	Credit		Hours	II	Credit
English 101-2-3	3	3	3	Education 385			3
Foods 111 (212)	3			Education 341	3		
Nutrition 113 (211)			3	Clothing 321-322	3	3	
Textiles and Clothing 102-112		3	3	Child Development 351			3
Art 201-202	3	3		Chemistry 321	4		
Mathematics 101		3		Zoology 342-343		4	4
History 112			3	Home Management 320			3
Chemistry 101-2-3	4	4	4	Advanced Meal Service			
Orientation 101	2			333 or Elective			3
Physical Ed. 101-2-3	1	1	1	H. E. Agriculture 271			3
	—	—	—	Household Physics	4		
	16	17	17	Education 381			3
				Home Furnishing 400	3		
				Electives			3
					—	—	—
					17	16	16

SOPHOMORE YEAR				SENIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	I	II	III		I	II	III
English 201-2-3	3	3	3	Family Relationship 464 .			3
Foods 213-223 (363)		3	3	Home Management 423-4.		4	
Clothing 211-212 (122) ..	3	3		Vocational Education 432.	3		
Home Nursing 223 (322) .			3	Home Economics 411		3	
Economics 211-21	3	3		Home Economics Educa-			
Education 11-243	3		3	tion 442	3		
Child Psychology 253 ...		3		Home Economics Educa-			
Bacteriology 241	4			tion 433	6		
Sociology 322			3	Education 362 or 363 ...		3	
Physical Ed. 201-2-3	1	1	1	Child Development 452 ..	3		
	—	—	—	Consumer Education		3	
	17	16	16	Electives (Secondary Ed.)		3	
				Electives			12
					—	—	—
					15	16	15

Group I. *Child Development and Family Relationships*: Six courses equivalent to 18 credit hours. Nine or more hours are selected from Child Development Courses, 323, 351, 452, 453 and 464. Nine or more hours may be selected from related courses nutrition 431, 451; home management 423; Child Literature 261 and Music 223.

Group II. *Foods and Nutrition*. Six courses equivalent to 18 credit hours. Chemistry 322-23 and twelve hours selected from Nutrition 311, 411, 431 and 451; Foods 412 and 364; Bacteriology 342, 343; Agriculture 303, and Food Preservation 221.

Group III. *Institutional Management*. Twelve credit hours may be selected from course in Institutional Management 413, 435, 450, 436 and 432; Foods 412; Nutrition 451, and Chemistry 322-23.

Group IV. *Home Demonstration*. Six courses equivalent to 18 credit hours. Agriculture 371, 372 or 473. Twelve hours may be selected from Home Economics Education 483; Foods 221 and 312; Nutrition 432; Textiles and Clothing 411, 323 and 320.

Group V. *Textiles and Clothing*. Six courses equivalent to 18 credit hours of which nine or more hours may be selected from Textiles and Clothing 321, 322, 323, 400, 411, 412, 413 and 421. Chemistry 321. Six hours may be selected from Textiles and Clothing Electives.

Child Development and Family Relationships

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 emphasized. Prerequisite: Psychology 211.

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 and habit formation. Special study and

observation is made of training procedures in the Nursery School and of each child's progress. Prerequisite: Psychology 253. 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 attitudes and behavior of children and young people. Observation of training procedures in the nursery school. Two hours and one laboratory period.

452. *Child Practicum*. (3) Observation and participation in the directing and guiding of young children in the nursery school. Prerequisite: Child Development 323. 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. 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. Prerequisites: Psychology 211 and 253. Two hours and one laboratory period.

463. *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: 323 Child Development and Economic Problems of the Household 422 or Sociology 322.

Nutrition

200. *Nutrition Clinic*. A course which gives opportunity for guidance and help in food selection and health practices in the promotion of good nutrition. Conference periods will be given those interested in the work. No credit.

111. *Food Buying and Preparation*. (3) A course in the study of foods, including standards for selection, purchasing, preparing and serving foods of nutritive value and analyses of simple principles involved in food cookery. One hour and two laboratory periods. Fee \$5.00.

113. *Elementary Nutrition*. (3) This course includes the fundamentals of nutrition for health, 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. Three hours. Fee \$2.00.

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 groups. Prerequisites: Nutrition 311, Chemistry 321, Human Physiology 342-3. Two hours and one period. Fee \$5.00.

223. *Meal Planning and Table Service*. (3) This course includes meal preparation and table service for various occasions, market plans, cost of meals, the nutritive value of food and aesthetic aspect of meal planning. Open to majors and other Divisions who can qualify in consultation with instruction.

One hour and two laboratory. Prerequisites: Nutrition 113; Foods 111 and 212. Fee \$5.00.

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. Three hours. Fee \$5.00.

432. *Community Nutrition*. (3) A program which deals with community problems in nutrition and various agencies through which field work can be promoted. Prerequisite: Nutrition 411.

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; Chemistry 321. Fee \$5.00.

333. *Advanced Meal Service and Preparation*. (3) Very elaborate types of food preparation, meals and services are stressed. Opportunity will be provided for individual work. One hour and two laboratory periods. Fee \$5.00.

430. *School Lunch*. (3) A course planned to prepare for the management of school lunchrooms in connection with teaching. A survey is made of the problems of lunchroom management through field trips to lunchrooms in various schools. Two hours and one laboratory period. Fee \$5.00.

412. *Quantity Cookery*. (3) Practical application of principles of menu planning and food preparation for large groups. This course is designed to present the initial training in preparation of the student to handle school lunch rooms, cafeterias and dining halls. One hour and two laboratory periods. Prerequisite: Foods 363. Fee \$5.00.

413. *Institutional Cookery*. (3) This 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 foods, 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. Two hours and one laboratory period. Prerequisite: Quantity Cookery 412. Fee \$5.00.

421. *Applied Accounting in Food Costs*. (3) This course includes training in the essentials of general and specific cost accounting and the development of skill in financial planning and budgeting. A study is made of basic principles of accounting as applied to cafeterias, both school and commercial, hotels, restaurants, hospitals and other food service enterprises. Three hours.

423. *Planning and Equipment for Institutions*. (3) A study of planned practical equipment for food service in cafeterias, school feeding centers, and hospital dietary departments. Consideration is given material, construction, operation, installation and use of equipment. Three hours.

450. *Organization and Management Practice*. (3) Study includes menu analyses, the development of standardized recipes, schedules and standardized work procedures. One hour 2 periods. 3 hours credit.

453. *Institution Practice*. (3) Students specializing in Foods and Institutional Management are required to complete project work in the food service of an institution of approved standards; contact arranged by Instructor.

Home Economics Education

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 433. Three hours.

431. *Problems of Curriculum and Teaching*. (3) A study of practical methods of organizing the curriculum and adapting its content to pupil and community needs. Consideration of the part the curriculum has in vitalizing the community and of the underlying principles involved. Three hours.

432. *Vocational Home Economics Education*. (3) A course in the development of Home Economics in state and national programs of Vocational Education. The function 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. Three hours.

433. *Supervised Teaching in Home Economics*. (5) Supervised observation and teaching in the public schools. Problems of organization and supervision basic to induction of teachers into their profession. Open only to Seniors who have completed required work in technical courses. Requirements: Supervised teaching will be done in off campus teaching centers for a minimum of six weeks. Room and board while in the center will be paid by the student.

434. *Problems in Home Economics Teaching* (1) Parallel 433. A consideration of the problems in teaching home economics and related subjects.

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 and clubs. Three hours.

483. *Methods of Conducting Home Demonstration Work*. (3) A course in practical methods of conducting Home Demonstration work for students interested in that phase of Home Economics work. A study is made of social conditions which create problems within the community and influence the efforts of community work and of ways of meeting these problems. Three hours.

Home Management

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. Three hours.

303. *Family Food Supply*. (3) A joint course in Home Economics and Agriculture which 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 food produced on farms. Further description given under Agriculture 371.

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 household equipment. Three hours. Fee \$2.00.

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. Two hours and one laboratory period. Required for a Vocational Home Economics Certificate. Fee \$1.00.

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

423. *Home Management Residence.* (3) Students are required to spend a period of six weeks in the home management house. Actual experience in group relationship, managing and operating a home will be preceded. Prerequisite: Completion of all Freshman, Sophomore and Junior requirements.

424. *Problems in Household Administration* (1) Parallel with 423. Consideration will be given to problems in household administration.

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. Three hours.

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. Three hours.

Related Art

200. *Related Art Clinic.* Laboratory work where classroom problems are clarified and students are given opportunity to expose personal problems that they could not find time for in regular class period. At students' and teacher's convenience (daily). No credit.

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. Fee \$1.00.

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. Fee \$1.00.

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. Fee \$1.00.

204. *Advanced Costume Design.* The course in more advanced costume design has to do with experience in the color, by using both pigments and fabrics, with the general development of costume and the application of the principles of costume design to creative costumes for pageants and plays.

In addition to this students are guided in the appreciation for design principles used in the creations of the best commercial patterns.

Continued practice of choices for occasion, the figure and personality. Fee \$1.00.

421. *House Planning and Furnishing.* (3) A general course, usually offered in the Spring and Summer quarters, which gives specific attention to the planning and furnishing of the small home with opportunity for creativeness in the use of fabrics, colors, renovated pieces of furniture, hand made rugs, etc.

A section is devoted to household repairs. 1 hour and 2 laboratory periods. Fee \$1.00.

TEXTILES AND CLOTHING

100. *Clothing Clinic.* Open to all students who desire close supervision for the purpose of personal improvement, individual satisfaction and economy. Freshman students without previous training in clothing are urged to enroll in this course. Hours arranged. A non-credit course.

*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.

*222. *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. Fee \$1.00.

213. *Clothing Renovation.* (3) Redesigning, reconstruction and reclaiming outmoded and discarded clothing and accessories.

220. *Applied Elementary Dress Design.* (3) The development and application of decorative design to clothing. Pattern adaptation. Prerequisites: T & C. 102, 112, 211 and Related Art 203.

320. *Needlecraft.* (3) Open to all students who wish to learn the fundamentals of knitting, crocheting, tatting, embroidering, etc.

321. *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. Fee \$1.00

322. *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. Fee \$3.00.

323. *Family Clothing*. (3) A study of the clothing needs of various members of an average family. Construction of articles of clothing for each. Prerequisites: T & C 102, 112, 211, 212.

400. *Home Furnishing and Decoration*. (3) The problems in the course provided an opportunity for the selection and construction of furnishings and accessories in relation to specific floor plans and backgrounds, family interest and needs. Experiences in color and texture and combinations by working with actual materials.

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.

GRADUATE COURSES

Textiles and Clothing

501. *Seminar in Textiles and Clothing*. (3) Study of changes and developments in the field, preparation and discussions of papers on textile and clothing subjects.

502. *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. Three hours credit.

503. *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.

521. *Draping*. Designing and draping dresses with emphasis upon creative designs and the handling of different fabrics. Designs draped in muslin and completed in suitable material.

Graduate Courses in Home Economics Education

520. *Philosophy and Development of Home Economics Education*. (3) Trends and philosophy of home economics in vocational and general education. History of home economics and of homemaking education.

533. *Survey of Methods of Teaching Home Economics*. (3) Problems in teaching; pupil participation and techniques in teaching.

534. *Evaluation in Home Economics*. (3) The purpose of evaluation in the development of home economics programs. Various devices used in evaluation or progress in high school; grading; tests and reports.

521. *Curriculum Workshop*. (3) A study of high school home economics

curricula. Individual and group work on curricula revision and building, program planning.

522. *Supervision of Home Economics Teachers*. (3) Organization, introduction of students into teaching responsibilities, conferences, planning evaluation of student teachers, relationship between teaching center and the college.

531. *Home Experiences and Community Programs*. (3) Theory of home projects, guidance and evaluation in home economics summer programs.

532. *Family Education for Boys*. (3) Responsibilities of boys and men in the family, joint programs, content of courses and parent education for men.

561. *Administration in Home Economics*. A course which offers experienced teachers the opportunity to prepare for supervisory or administrative work. Emphasis is placed on program planning and on problems of organization in Home Economics. Three hours credit.

562. *Special Problems in Home Economics Education*. (3) A study of teaching methods for special groups as civic and business organizations and social service centers. Special emphasis is given demonstration methods and use of illustrative materials. Three hours.

591-592. *Seminar in Home Economics Education*. An integration of interest areas through discussion which aims to broaden the individual in studies which emphasize new trends and creative contributions to the field. Recent literature in field of Home Economics is reviewed for the purpose of building a personal and professional reference library. Three hours each quarter.

Foods and Nutrition

511. *Experimental Cookery (Advanced)*. This field of study is needed in commercial foods work. The course permits the study of class problems which are selected, planned and carried through under the direction and supervision of the instructor. Methods and procedures are outlined and records carefully kept. Prerequisites: Chemistry 322-3. One hour and two periods. Three hours credit.

512. *Demonstrations in Food*. This course includes instruction in the technique of food demonstrations and in planning and giving demonstrations for different groups. One hour and two periods. Three hours credit.

513. *Food Service and Entertainment*. A course designed to offer instruction in preparation and service of food for various types of social occasions. Attention is given to table appointments, settings and decoration suitable for type of entertainment. One hour and two periods. 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. Prerequisites: Chemistry 321 and Nutrition 311. Three hours credit.

523. *Experimental Methods in Nutrition*. This study includes experimental work with animals, determination of energy value of foods and dietary studies. Prerequisite: Nutrition 521.

531. *Community Nutrition*. A study of nutritional habits of individuals and methods of improving nutritional practices in a community. Supervised work in surrounding communities and centers. Registration by permission of teacher in charge. Three periods. Three hours.

581. *Problems in Nutrition.* A study of problems in nutrition of special interest. Hours arranged. Three hours credit.

Graduate Course in Home Management

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

551. *Family Housing Problems.* This course provides a study of the needs of the family in housing. Stress is placed on the interrelationship between the family and community, the site, and location, financing, building or purchasing of a home. Field trips are made to localities of special interest to the course. Three hours. Three hours credit.

THE DIVISION OF THE HUMANITIES

THOMAS E. POAG, *Director of the Division of the Humanities and Professor of English and Speech.*

GEORGE W. GORE, JR., *Dean of the College and Professor of Journalism.*

ALMA D. JONES, *Professor of English.*

EARL L. SASSER, *Professor of English.*

LAURA M. AVERITTE, *Associate Professor of English.*

CRAWFORD B. LINDSAY, *Associate Professor of English.*

J. RANDOLPH FISHER, *Assistant Professor of English.*

MARY F. CARTER, *Instructor in English.*

HELEN M. HOUGHTON, *Instructor in English.*

DOROTHY P. JONES, *Instructor in English.*

HINTON C. JONES, *Instructor in English.*

MILLCENT D. JORDAN, *Instructor in Speech and English.*

BLANCHE SANDERS, *Instructor in Speech and English.*

ALMA T. WATKINS, *Associate Professor of Romance Languages, Head of the Department of Modern Foreign Languages.*

VIRGINIA S. NYABONGO, *Part-time Professor of Romance Languages.*

HELENA R. BLACK, *Instructor in Romance Languages.*

GLADYS R. KELLOGG, *Instructor in Romance Languages.*

HAZEL L. WRIGHT, *Instructor in Romance Languages.*

*FRANCES E. THOMPSON, *Associate Professor of Stage and Costume Design.*

*MARIE BROOKS STRANGE, *Instructor Professor of Music.*

BENTON ADAMS, *Assistant in Drama and Art.*

HELYNE G. WILHOITE, *Secretary, Division of the Humanities.*

STATEMENT OF ORGANIZATION

The Division of the Humanities is composed of the Departments of English, Modern Foreign Languages, 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

*Division of Humanities.

complete program of work 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 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. 18-36 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.

ENGLISH CURRICULUM

Lower Division

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

Upper Division

JUNIOR YEAR				SENIOR YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Course	I	II	III	Name of Course	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

¹The 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 on 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 one year of Physics and one year of Mathematics or General Science.

MODERN FOREIGN LANGUAGE CURRICULUM

Lower Division

FRESHMAN YEAR				SOPHOMORE YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Course	I	II	III	Name of Course	I	II	III
French or Spanish 101-2-3	3	3	3	French or Spanish 201-2-3	3	3	3
English 1-1-2-3	3	3	3	English 201-2-3	3	3	3
History 121-2-3	3	3	3	Sociology or Political Science	3	3	3
Biology, Chemistry or Physics	4	4	4	Science	3	3	3
Elective	3	3	3	Biology, Chemistry, Physics or Math.	4	4	4
Physical Ed. 101-2-3	1	1	1	Minor	3	3	3
	17	17	17	Physical Ed. 201-2-3	1	1	1
					17	17	17

Upper Division

JUNIOR YEAR				SENIOR YEAR			
Quarter				Quarter			
Hours Credit				Hours Credit			
Name of Course	I	II	III	Name of Course	I	II	III
French or Spanish 311-2-3	3	3	3	French or Spanish 421-2-3	3	3	3
Political Science 313	3			French or Spanish 441-2-3	3	3	3
Minor	3	3	3	History 411	3		
Education	3	6	6	Minor	3	3	3
Electives	6	6	6	Education	3	6	6
	18	18	18	Electives	3		
					18	15	15

SPEECH AND DRAMA CURRICULUM

FRESHMAN YEAR				JUNIOR YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	II	Credit III		Hours	II	Credit III
Speech 201-2-3	3	3	3	Speech 301-2-3	3	3	3
English 101-2-3	3	3	3	Speech 341-2	3	3	
French, Spanish or German 101-2-3	3	3	3	Political Sc. 313			3
General Science 111-2-3 ..	3	3	3	Elective			3
Electives				English	6	6	6
(Art or Music)	3	3	3	Education	6	6	6
Education 101-2-3	1	1	1		—	—	—
Physical Ed. 101-2-3	1	1	1		18	18	18
	—	—	—				
	17	17	17	SENIOR YEAR			
SOPHOMORE YEAR				Quarter			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	II	Credit III		Hours	II	Credit III
Speech 211-12-13	3	3	3	Speech 411-12-13	3	3	3
English 201-2-3	3	3	3	Speech 421-22-23	3	3	3
Social or Pol. Sc.	3	3	3	History 411			3
Math. or Physics	4	4	4	Education	6	6	
French, Spanish, or German 201-2-3	3	3	3	Speech 451	3		
Physical Ed. 201-2-3	1	1	1	Electives		3	9
	—	—	—		—	—	—
	17	17	17		18	15	15

Facilities for the Theatre Workshop

The facilities at Tennessee State College for Speech and Drama include: (1) A Scenic Laboratory for stage designing constructing of scenery and research. (2) A Laboratory Theatre, for daily rehearsals and experimental productions. The stage in this room is 12' x 20' x 12' and is enclosed with a gray cyclorama. The Laboratory Theatre will seat 325 people. Three additional rehearsal rooms are found on the right of the Laboratory Theatre. (3) The College Auditorium is used for major productions. The stage is 20' x 33' x 20' with back space of more than 25'. It is considered the best stage in the city of Nashville for productions, blue and gold. New lighting equipment will be installed in the near future. There is also a projection room equipped with two standard projection machines. The Auditorium will seat more than 1,000 persons.

Department of English

The program of work in the Department of English covers the fields of Grammar, Composition, Journalism, and Literature. The courses are designed to meet the English requirements of each division of the college and to give undergraduate and graduate training to prospective teachers of English.

Classification of English Courses

- I. *American Literature*: 361-2-3, 423.
 - II. *Composition*: 101-2-3, 301-2-3, 321-2-3.
 - III. *English Language and Literature*: 201-2-3, 261, 311-2-3, 331, 341-2-3, 351, 411-2-3, 422, 441, 451-2, 471.
- 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. English 451 and 471 are required for English majors.
1. Major in English with minor in Speech: The twenty-seven hours for the major must be selected from I, II, III; the 18 hours for the minor in Speech from the Department of Speech and Drama.
 2. Major in English (with minor other than Speech): 27 hours from I, II, III.
 3. Minor in English: 36 hours from I, II, III.

English

100. *English Fundamentals*. A non-credit course designed for students who give evidence by entrance examination of their need of 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 discussion of typical writings, from the Anglo-Saxon Period to the Twentieth Century.

203. *Literary Types*. (3) Spring. A types course which uses selections from major American writers.

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. (Three credit hours each quarter).

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. Prerequisite: 18 hours of English. 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. Prerequisite: 18 hours of English. 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. Prerequisite: 36 hours of English. Study of Masterpieces 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.

451. *History of the English Language*. (3) Fall. Prerequisite: 18 hours of English. Study of the development of the English language from the begin-

nings to modern times. Some attention is given to phonetics and to elementary principles of linguistics. Required of majors and minors. Must be taken during resident at this college.

452. *Current English*. (3) Spring. Prerequisites: 18 hours of English. Advanced grammar and modern usage. Some attention to given to semantics.

471. *Methods of Teaching High School English*. (3) Fall and Spring. Prerequisite: 39 hours of English. A methods course in Secondary School English. Required of majors.

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. English 451 is required on the undergraduate level.

501-2-3. *The English Seminar*. (9) Methods and Materials for the Study of English. (Three credit hours each quarter.)

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*. (9) (Three credit hours each 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*. (9) (Three credit hours each quarter.)

561-2-3. *Studies in Restoration and Eighteenth Century Literature*. (9) (Three credit hours each quarter.)

571. *Studies in Shakespeare's Comedies*. (3)

572. *Studies in Shakespeare's Tragedies*. (3)

DEPARTMENT OF MODERN FOREIGN LANGUAGES

Students majoring in Foreign Languages shall present 18 credit 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 their concentration group, i.e., courses bearing numbers above 300.

Students minoring in Foreign Languages shall present 18 credit 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 their concentration group, i.e., courses bearing numbers above 300.

Germanic Languages

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

201-2-3. *Intermediate German*. (9) Prerequisite: German 101-2-3, or the equivalent. (Three credit hours each quarter.)

ROMANCE LANGUAGES

French

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

102. *Elementary French*. (3) Winter 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) Spring Quarter. Grammar continued. Outside reading and reports. Conversation and dictation. Course partly conducted in French. Prerequisite: French 101-102, or the equivalent.

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

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

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

221-2-3. *Conversational French*. (9) Elective for students who have completed French 103 or the equivalent. Recommended for students in French 201-2-3 or 311-12-13 and especially for those who plan to take French 441-2-3. Not to be used to satisfy any part of the language requirement. (Three credit hours each quarter.)

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 on 17th, 18th, and 19th century literature. (Three credit hours 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 by the Department 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. *French Civilization*. (9) 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. *Modern French Literature*. (9) 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

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

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

103. *Elementary Spanish*. (3) Spring 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) Fall Quarter. Grammar review. Composition. Outside reading and reports. Conversation and dictation. Prerequisite: One year of college Spanish or two years of high school Spanish. Course partly conducted in Spanish.

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

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

221-2-3. *Conversational Spanish*. (9) Elective for students who have completed Spanish 103 or the equivalent. Not to be used to satisfy any part of the language requirement. Recommended for students in Spanish 201-2-3 or 311-2-3 and especially for those who plan to take Spanish 441-2-3. (Three hours credit each quarter.)

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 exercise 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) Method, 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.)

DEPARTMENT OF SPEECH AND DRAMA

The Departmental program in Speech and Drama is divided into three areas: (1) Rhetoric and Public Speaking; (2) Phonetics and Speech Training; and (3) Dramatic Production.

The Department combines the best of educational drama with a grounding in professional drama and a sound liberal arts program. Students study the great dramas, and bring them to life on the stage. Frequently they play a bit just off Broadway; occasionally they produce new scripts written in the play-writing class or experiment with a script by known and unknown playwrights. When a play is selected for presentation, students carry through all aspects of the production under supervision of competent instructors. They have opportunity to design sets under the direction of our Technical Director and teaching staff; they construct, paint, and manipulate the settings; they plan for lights and operate control boards; they design and make costumes; they serve as assistant directors, stage managers, and crew heads. Most interesting for many students, they have opportunity to act great roles in great plays, some playing in most of the productions a year.

Courses in the field of Speech include all of the training required by the State Department of Education for a teaching certificate, and further to meet the needs of graduate students. Forty-eight 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, and Mathematics or General Science.

*Classification of Courses**Speech Courses*

- I. *Speech*: 201-2-3, 212-213 223. (Select 18 hours.)
- II. *Speech*: 211, 301-302-303, 322, 412, 413. (Select 15 hours.)
- III. *Speech*: 341-2, 411-451. (Select 9 hours.)
- IV. *Speech*: 421-422-423. (Select 6 hours.)

Courses marked with asterisk are specifically required to complete a minor and are the basic courses for the major in Speech and Drama.

Speech

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 practice of speech, composition and delivery will be stressed. The student will have practice in preparing

*Dependent upon number of students applying for course.

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 of 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 212. *American Pronunciation*. (3) Studies in Regional Phonetics.

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 the body of speech correction.

Speech 223. *Choral Speaking*. (3) 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.)

Drama

Speech 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.

Speech 301 (401). *General Dramatics*. (3) This course deals with the basic principles of stage design, casting, acting technique, preliminary script 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 the years.

Speech 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.

Speech 303 (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.

Speech 322. *Theater Practice*. (3) Practical experience in the theatre workshop and weekly reports. To be given each quarter.

Speech 411. *Shakespeare*. (3) Same as English 411.

Speech 412 (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 play speeches and plays.

Speech 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 workshop. Special problems in analysis and production of pageants, folk-songs, masques, and festivals in relation to community development are also studied.

Speech 421. *Costumes Design*. (3) Same as Art 311.

Speech 422. *Stage Design*. (3) Same as Art 312.

Speech 423. *Stage Design*. (3) Same as Art 313.

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*. (9) (Three credit hours each quarter.)

THE DIVISION OF POLITICAL AND SOCIAL SCIENCE

ALVIN W. ROSE, *Director of the Division and Professor of Sociology*.

SUSIE A. BRYANT, *Professor of Political Science*.

RALEIGH A. WILSON, *Associate Professor of Government*.

MARY E. LEE, *Chairman and Assistant Professor of Social Administration*.

GLADYS B. BUTLER, *Assistant Professor of Sociology*.

KATHLEEN POAG, *Instructor in Sociology*.

NORA L. ROY, *Instructor in Sociology*.

RACHEL J. PATILLO, *Instructor in Social Studies for Veterans*.

A—Introductory

The Division of Political and Social Science is composed of the Departments of Political Science, Social Administration, and Sociology.

The general design of the Division of Political and Social Science embraces a fourfold objective: (1) to provide a broad and basic background for understanding the problems of citizenship and human relations; (3) to train students for employment in civil service, teaching, social work and other com-

munity organizations; (3) to prepare students for advanced specialized study; and (4) to train students to conduct research in the fundamental problems of social science.

B—Requirements for Admission

The general requirements for admission to all classes in the Division of Political and Social Science are identical with the admission requirements of the general college.

C—The Bachelor of Arts

Major and Minor: Students in the Division of Political and Social Science are required to take a minimum of one major and one minor. The minor field may be taken within the Division or in related fields of other Divisions. Political science, sociology, social administration, psychology, agriculture, history, economics, education, business administration, philosophy, and geography are acceptable as minor fields.

A major in the Division of Political and Social Science consists of a minimum of 45 quarter hours within the field of specialization; a minimum of 24 hours in a related area is required for the minor field.

Required Courses: Students majoring in any department of the Division are required to complete 18 hours English; 18 hours French, German, or Spanish; 21 hours History; 12 hours Biology, Chemistry, or physics; 12 hours political science, 9 hours sociology, 9 hours psychology; 9 hours economics; 6 hours mathematics; and 6 hours physical education.

These courses should be taken, as nearly as possible, in accordance with the curriculum pattern for each department.

Ample provision is allowed the student who also wishes the necessary hours in education for the teacher's certificate in Tennessee or in other states.

D—Standards of Scholarship

A student is required to maintain an annual grade-point average of 2.5 in both major and minor fields. The student who fails to maintain such an average is advised to repeat the courses in which the low grades were earned, or to discontinue studies in that particular department.

In order to qualify for graduation the student must also submit a senior project and pass a comprehensive examination, both in accordance with the general requirements of the College.

E—Laicos S. Ronoh

Students majoring in the Division of Political and Social Science who have a minimum total of 100 quarter hours with a cumulative grade-point average of 3.0 may apply for membership in Laicos S. Ronoh honorary society.

Laicos S. Ronoh is a society for scholars in the Division of Political and Social Science. Its program is given almost completely to advanced research and study. The experience of fellowship which its members enjoy with each other and with the Divisional faculty is intended to prepare them especially well for graduate study in any of the world's leading universities.

F—Graduate Study

Graduate study for the Master of Arts degree is offered in Political Science

and Sociology. Social Administration graduate courses sufficient for a minor are offered for students pursuing the master of arts degree in a related field. Regulations governing graduate study in the Division of Political and Social Science are identical with those of the College.

II

DEPARTMENT OF POLITICAL SCIENCE

The courses offered in the Political Science Department are designed: (1) to acquaint students with the problems of citizenship; (2) to prepare teachers and investigators for instructional and research positions; (3) to meet the needs of students who plan to enter government service; (4) to provide the background for students who intend to specialize in social sciences or in professions such as law and journalism; and (5) to equip students to conduct research in the problems of government.

Major requirements in Political Science: students who major in Political Science must complete a minimum of thirty-six quarter hours in the department, excluding Political Science 221, 222, 223 and 313. Selections of other courses within the thirty-six quarter hours depend upon the students' objectives. Major requirements within the department should be supplemented with History 201-2-3 and Economics 211-2-3 or Sociology 211-2-3.

Students who minor in the department must complete a minimum of fifteen quarter hours in addition to the basic course, Political Science 221-2-3.

A—Curriculum Pattern

FRESHMAN				JUNIOR			
	I	II	III		I	II	III
English 101-2-3	3	3	3	Pol. Sci. 321-2-3	3	3	3
Foreign Language	3	3	3	Pol. Sci. 341-2-3	3	3	3
History 121-2-3	3	3	3	Pol. Sci. 361-2	3	3	
Science	4	4	4	Pol. Sci. 373			3
Phys. Ed. 101-2-3	1	1	1	Geography 275	3		
Orientation	1	1	1	Geography 262		3	
Psychology 211-12	3	3		Elective	3	3	3
Electives			3	Minor	3	3	6
	—	—	—		—	—	—
	18	18	18		18	18	18
SOPHOMORE				SENIOR			
	I	II	III		I	II	III
English 201-2-3	3	3	3	Major	6	6	3
Foreign Language	3	3	3	Minor	6	3	3
Eco. or Soc. 211-2-3	3	3	3	Electives	3	9	9
Pol. Sc. 211-2-3	3	3	3	History 411	3		
History 201-2-3	3	3	3		—	—	—
History 302	3				18	18	18
Speech 202		3					
Phy. Ed. 201-2-3	1	1	1				
Pol. Sc. 313			3				
	—	—	—				
	19	19	19				

B—Description of Courses
(Political Science)

220. *Survey of Political Science.* (3) The principles and problems of government. Fundamental political concepts, processes and methods. Designed for students who desire a general introductory knowledge of political science. Not open to Freshman. Staff.

221. *American Government: National.* (3) An introductory course dealing with the foundation, organization and principles of the national government. Emphasis upon the relations of the citizens to the government, and upon the rights, duties and obligations of citizenship. Staff.

222. *American Government: National.* ACQ The function and operations of the national government. Prerequisite: Political Science 221. Staff.

223. *American Government: State and Local.* (3) Organizing, principles and operations of the state and local units of government. Illustrative materials will be drawn largely from Tennessee. Prerequisite: Political Science 222. Staff.

312. *The Legislative Process.* (3) The structure and methods of transacting business in the American Congress and state legislature. Prerequisite: Political Science 221-2-3. Not offered 1947-48.

313. *Tennessee State Government.* (3) The study of Tennessee government from the functional viewpoint, emphasizing political activities, taxation, education, social welfare and economic services of the government. Prerequisite: Political Science 221-2-3. Wilson.

321. *Comparative European Governments.* (3) A study of the governments of selected European countries, with emphasis on the administration of the occupied countries, and the development of the new political systems. Prerequisite: Political Science 221-2-3; History 302. Bryant.

322. *Comparative European Governments.* (3) Continuation of Political Science 321. Bryant.

323. *Comparative European Governments.* (3) Continuation of Political Science 322. Bryant.

331. *Latin American Governments.* (3) An analysis of the political institutions, ideas, and problems of the major Latin American States, with emphasis on international relations and policies. Prerequisite: History 321-22.

332. *Government of Britain and France.* (3) A study of the fundamental elements of the governments of Britain and France. Prerequisite: History 302. Bryant.

333. *Government of Russia.* (3) A course dealing with the structure, powers, functions, operations, problems and trends of the Russian government under Soviet rule. Prerequisite: History 302. Bryant.

341. *International Relations.* (3) A study of the present-day relations among the states of the world and the principal factors which underlie these relations. Prerequisite: Political Science 321-2-3. Bryant.

342. *International Relations.* (3) Continuation of Political Science 341. Bryant.

343. *International Relations.* (3) Continuation of Political Science 342. Bryant.

361. *American Political Parties and Politics*. (3) An analysis of the dynamics of American politics, with emphasis upon the factors influencing the formation of public opinion and the role of pressure groups. Prerequisite: Political Science 221-2-3; History 201-2-3. Bryant.

362. *American Political Parties and Politics*. (3) A study of the formation of political parties; nominations and elections; methods of representation and voting; and the importance of parties in American government. Prerequisite: Political Science 361. Bryant.

373. *Propaganda and Public Opinion*. (3) An analysis of the purposes and techniques of propaganda and the foundation and expression of public opinion.

431. *American Constitutional Law*. (3) Study of the sources, principles and powers of government in the United States as embodied in the Constitution and judicial decisions in leading cases. Prerequisite: History 201-2-3; Political Science 221-2-3.

432. *American Constitutional Law*. (3) Continuation of Political Science 431.

433. *International Law*. (3) Study of the right and duties of states in their normal relations; war; neutrality; intervention; blockade; etc. Prerequisite: Political Science 341-2-3.

441. *Public Administration*. (3) Study of the principles of public administration; structure and organization, financial management, administrative responsibility, and the relation between the administrative and other branches of government in the United States. Prerequisite: Political Science 221-2-3. Wilson.

450. *Senior Project Writing*. (3) Staff.

451. *An American Diplomacy*. (3) Consideration of the more important principles of American diplomacy and their applications as bases for the understanding of the foundations of American foreign policy. Prerequisite: History 422-3. Bryant.

455 (363). *Western Political Thought*. (3) The origin and evolution of the major political concepts of the Western World. Wilson.

457 (364). *American Political Thought*. (3) An intensive study of American political ideas from the colonial period to the present. Wilson.

459 (365). *Contemporary Political Thought*. (3) Study of the changing political ideas since the late Eighteenth revolutions, as bases for contemporary systems of democracy, communism and facism. Wilson.

501. *Seminar in Political Science*. (3) Intensive study of selected problems in political science. Open to graduate students and seniors majoring in Political Science. Wilson.

III

DEPARTMENT OF SOCIAL ADMINISTRATION

Preparation for social work at the undergraduate level consists of courses drawn from many departments of the college to form a planned sequence of study toward social work. It is intended to prepare capable men and women

for junior positions in private and public agencies and for students who later on will return to the graduate school to continue their training.

All courses listed in the curriculum pattern, unless otherwise designated, are required for majors in Social Administration.

A—Curriculum Pattern

(Pre-professional)

FRESHMAN	I	II	III	JUNIOR	I	II	III
English 101-2-3	3	3	3	History 201-2-3	3	3	3
Foreign Language	3	3	3	Economics 211-2-3	3	3	3
History 121-2-3	3	3	3	Sociology 322		3	
Biology 101-2-3	4	4	4	Social Adm. 451	3		
Psychology 211-2	3	3		Education 443			3
Physical Education	1	1	1	Sociology 303			3
Elective			3	Sociology 351	3		
	17	17	17	Pol. Science 313		3	
				Social Adm. 412		3	
SOPHOMORE	I	II	III	Social Adm. 331	3		
English 201-2-3	3	3	3	Social Adm. 332		3	
Foreign Language	3	3	3	Social Adm. 333		3	
Sociology 211-2-3	3	3	3	Sociology 461	3		
Political Science 321-2-3 ..	3	3	3	Elective			3
Nutrition 211	3				18	18	18
Education 243	3				I	II	III
Phy. Ed. 201-2-3	1	1	1	SENIOR			
Biology 213			3	Social Adm. 341	3		
Elective		3		Sociology 441	3		
	19	19	19	Social Adm. 420		3	
				Social Adm. 421		3	
				Social Adm. 422		6	
				Social Adm. 423		3	
				Social Adm. 433		1	1
				Social Adm. 450	1	1	1
				Social Adm. 471	3		
				Social Adm. 472		3	
				Social Adm. 473			3
				Electives	9	9	3
					19	19	19

B—Description of Courses

(Social Administration)

This curriculum is so arranged that it is possible to elect certain educational subjects and obtain a High School Teacher's Certificate.

331. *Leisure and Recreation*. (3) The sources of leisure in early and modern society. Historical and social functions of play. Recreational problems of communities. Fall Quarter.

332. *Group Work and Recreational Agencies.* (3) The study of the public and semi-public recreational resources of the community. The place of commercialized recreation in American cities and towns. Prerequisite: Sociology 331. Winter Quarter.

333. *Leadership and Direction of Group Activities.* (3) This course will consider problems of directing boys and girls clubs and adult leisure groups. The use of active and quiet games, stories, music, dramatics, and folk recreation. Prerequisite: Sociology 331 or 332. Spring Quarter.

341. *Survey of the Field of Social Work.* (3) The course is designed for students who are considering pre-professional and professional courses in social work and are entering an allied profession such as teaching, law, medicine, or the ministry. A survey of contemporary social work by functional groupings such as social case work, group work and community organizations. The emphasis is on objectives, processes, and personnel requirements in each functional group. Required for Social Work. Fall Quarter.

412. *Criminology.* (3) The course will include the problem of crime and criminals; the making of the criminal; the theories of crime and punishment; the machinery employed in dealing with the criminals; penal and institutions serve as aids in enriching understanding. Winter Quarter.

413. *Case Recording and Office Procedure.* (3) A study of the various methods of case history writing, correspondence, case accounting and other office procedures common to public assistance agencies. Required for Social Work. Spring Quarter.

421. *Introduction to Social Casework.* (3) A limited beginning in social case work and an introductory consideration of the basic skills in working with people. Emphasis is placed on meeting needs of individuals and families, individualizing people, understanding attitudes and using community resources. Required for Social Work. Prerequisite: 341. Winter Quarter.

422. *The Interview.* (3) The course is designed to contribute to the understanding of the individual with focus on the interview, its meaning and use in personnel and welfare work. Required for Social Work. Winter Quarter.

423. *Introductory Field Work.* (3-6) Experience, under supervision, in selected social agencies in Davidson County in order to observe their structure, scope, function, and to obtain limited participation. Prerequisites: Social Administration 341-421, 422. Spring Quarter.

433. *Social Work and Health Problems.* (3) Elementary medical information for social workers. The course revolves around the symptoms, and etiology of common diseases; the responsibility of the social worker to detect, report, and to organize medical care as resources in treatment. It includes the public health agencies. Spring Quarter.

450. *Seminar.* (3) Designed to assist students in the choice of a senior project and in the development of the research involved. The work of the student is expected to mature into a definite report in the Spring Quarter. Open to Seniors only. For Winter and Spring Quarters.

451. *Juvenile Delinquency.* (3) A survey of the causation, prevention and treatment of juvenile delinquency, including the system of probation use of

clinics, juvenile courts, correctional institutions, child placement, and recreational programs. Fall Quarter.

471. *Group Work Methods.* (3) An analysis of social work and its practical application in group work and its practical application in group leadership. Study will be given to the principle agencies in the field such as Settlements, Y. M. C. A., Y. W. C. A., Boy Scouts, Girl Scouts, and Camp Fire Girls. Prerequisite: Sociology 331 or 332. Fall Quarter

472. *Supervisory Problems.* (3) Supervisory practices in various group work agencies and similar organizations. A study of the methods of recruiting selection, training, supervision and guidance of professional and volunteer personnel. Prerequisite: Senior Standing; Sociology 332. Winter Quarter.

473. *Field Work.* (3) Experience in Group Work under supervision of organizations in these fields and instructor. Prerequisite: Senior Standing; 331, 471, 332, 333, 472.

Graduate

Students who desire to prepare themselves for positions in counseling and guidance and who meet the requirements for graduate study in education may be admitted to the following curriculum leading to the master's degree with a major in Social Education.

Graduate Courses Social Administration

511. *Organization and Administration of Counseling and Guidance Services.* A brief history of the counseling and guidance movement and a critical analysis of contemporary programs.

512. *Principles of Social Case Work.* A study of the principles common to social case work in all fields. Techniques of social inquiry, the nature of social data with their application to social diagnosis and treatment.

513. *Case Work in the Schools.* Procedures and techniques for gathering, interpreting, and using information in the appraisal of the individual student and his adjustment situation.

521. *Field Work in Counseling and Guidance.* Supervised practice in counseling in a specialized counseling agency. Designed exclusively for graduate students in the Department of Social Education.

522. *Counseling Techniques.* An examination of the counseling techniques developed in education, social work, clinical psychology, and industry, and a study of their practical application to the major adjustment problems of the student.

523. *Guidance and Personnel in Secondary Schools.* Principles and techniques for counseling adolescents with respect to their educational, vocational, social, and recreational needs.

IV

DEPARTMENT OF SOCIOLOGY

The Department of Sociology is designed to provide the student with a systematic framework for understanding the nature of the social world. Theory and methods of research are blended so as to equip the student for advanced study and for employment in public and private social organizations.

482. *Collective Behavior.* The study of crowds, publics, fashion, mass movements, propaganda, and social movements; and an appraisal of the controversial issues in collective psychology. Winter Quarter. Butler.

491. *History of Sociological Theory*. The emergence of Sociology as a specialized discipline. In tracing this development a critical appraisal is made of the major sociological theories as represented by Comte, Spencer, Durkheim, Weber, Simmel, Sumner, etc., and including those of the contemporary period. Fall Quarter. Rose.

501. *Social Organization*. An appraisal of the major ethnological and sociological theories in Social Organization. Prerequisite: Graduate status. Fall Quarter. Rose.

512. *Individual Study in Sociological Theories*. Prerequisite: Graduate status. Fall Quarter. Rose.

523. *Thesis Seminar*. Prerequisite: Graduate status. Spring Quarter. Rose.

DIVISION OF SCIENCE

HUBERT B. CROUCH, *Director of Division, Professor and Head of the Department of Biology*.

ALGER V. BOSWELL, *Professor and Head of the Department of Mathematics*.

CARL M. HILL, *Professor and Head of the Department of Chemistry*.

LEROY R. POSEY, JR., *Professor and Head of the Department of Physics*.

EDWARD FERGUSON, JR., *Professor of Biology*.

MYRON B. TOWNS, *Professor of Chemistry*.

MARION RICHARDS, *Associate Professor of Biology*.

ROBERT H. JORDAN, *Assistant Professor of Biology*.

ALFRED E. SPRIGGS, *Assistant Professor of Chemistry*.

MARTHA M. ALLEN, *Instructor in College Science and Biology*.

MARY E. HILL, *Instructor in Chemistry*.

SADIE C. GASAWAY, *Instructor in Mathematics*.

ANNA G. H. SASSER, *Instructor in Mathematics*.

F. J. GRIGSBY, *Instructor in Chemistry (part-time)*.

A. T. PIPER, *Instructor in Biology (part-time)*.

JULIA T. HAWKINS, *Assistant Instructor in Chemistry*.

CATHERINE A. MARYLAND, *Assistant Instructor in Biology*.

ELLEN E. QUINLAND, *Assistant Instructor in Biology*.

MATTIE B. ARRINGTON, *Secretary*.

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, six biology laboratories, one physics laboratory, and four 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 natural 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.

The following nine preparatory curricula for the study of the professional health 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.

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 (zoology or botany), chemistry, mathematics, and physics, respectively.
2. At least one additional one-year course in biology (zoology or botany), and chemistry, respectively.
3. At least one course each in geology and health.

*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.

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.

DEPARTMENT OF BIOLOGY

The Department offers courses leading to a major or a minor in the biological sciences, and to fulfill the requirements in biology for other curricula in the college. A major in biology consists of a minimum of forty-eight quarter hours of a sequence of courses in animal biology. A minor in biology consists of a minimum of thirty-six quarter hours in animal biology or botany in a prescribed sequence. Biology majors who wish to qualify for teaching high school biology are required to complete a minimum of twelve quarter hours of botany. (Botany 111-12-13.)

Biology Curriculum							
FRESHMAN YEAR				SOPHOMORE YEAR			
Name of Course	Quarter			Name of Course	Quarter		
	Hours	II	III		Hours	II	III
Zoology 101-2-3	4	4	4	Zoology 211	4		
Chemistry 111-2-3	4	4	4	Zoology 232-3	4	4	
Mathematics 151-2-3	3	3	3	Physics 211-2-3	4	4	4
English 101-2-3	3	3	3	English**	3	3	3
Physical Ed. 101-2-3	1	1	1	Physical Ed. 201-2-3	1	1	1
Language* 101-2-3 or				Language 201-2-3 or			
Language 201-2-3	3	3	3	Social Science	3	3	3
	—	—	—	Psychology 211-2-3	3	3	3
	18	18	18		—	—	—
					18	18	18

JUNIOR YEAR	Quarter			SENIOR YEAR	Quarter		
	Hours Credit				Hours Credit		
Name of Course	I	II	III	Name of Course	I	II	III
Zoology 331-2-3	4	4	4	Zoology 401-022-013	4	4	4
Social Science	3	3	3	Major	4	4	4
Chemistry 311-12-13	4	4	4	Minor	3	3	3
Secondary Education or				Secondary Education			
Elective	7	7	7	and/or Elective	6	6	6
	—	—	—		—	—	—
	18	18	18		17	17	17

*A student who has had two units of the language in high school will take Language 201-2-3.

**Advanced composition, public speaking, and literature.

DESCRIPTION OF COURSES

All laboratory courses require a fee of \$3.00.

Zoology

101-2-3. *General 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.

211. *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.

232. *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.

233. *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.

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.

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: Zoology 101, and a course in general chemistry. Two hours and two laboratory periods. Four hours credit.

401. *Invertebrate Zoology*. A study on the morphology, taxonomy, and life histories of invertebrate animals. Prerequisite: Zoology 101-2. Two hours and two laboratories. 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: 101-2-3. Two hours and two laboratory periods. Four hours credit.

433. *General Entomology*. Fundamentals of insect life. Special considerations of insects. Prerequisites: 101-2. Two hours and three laboratories. Four hours credit.

Bacteriology

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, staining, 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.

Botany

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.

321. *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.

322. *Plant Anatomy*. A study of the structures of higher plants. Prerequisites: Botany 111-2-3. Two hours and two 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.

421. *Plant Ecology*. A study of the interrelations and life habits of higher plants. Prerequisite: Botany 322. Two hours and three 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.

DEPARTMENT OF CHEMISTRY

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 57 quarter hours, accumulated through pursuing the following courses:

Chemistry 111-2-3 (General)	12 Quarter Hours
Chemistry 211-2-3 (Analytical)	12 Quarter Hours
Chemistry 311-2-3 (Organic)	12 Quarter Hours
Chemistry 411-2-3 (Physical)	12 Quarter Hours
Chemistry 451 (Chemical Bibliography)	3 Quarter Hours
Chemistry 452-3 (Organic Qualitative Analysis)	6 Quarter Hours

57 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 36 quarter hours. The required courses are:

Chemistry 111-2-3 (General)	12 Quarter Hours
Chemistry 211-2-3 (Analytical)	12 Quarter Hours
Chemistry 321-2-3 (Food-Nutrition)	12 Quarter Hours
(Recommended for Majors in Health and Home Economics)	
Or Chemistry 311-2-3 (Organic)	12 Quarter Hours

36 Quarter Hours

CURRICULUM FOR A MAJOR

FRESHMAN YEAR				SOPHOMORE YEAR			
Name of Courses	Quarter			Name of Courses	Quarter		
	Hours	II	Credit		Hours	II	Credit
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 Lan-			
Mathematics 161-2-3	5	5	5	guage 201-2-3	3	3	3
Physical Education 101-				Mathematics 261-2-3	3	3	3
2-3	1	1	1	History 201-2-3 or Eco-			
	—	—	—	nomics 211-2-3	3	3	3
	17	17	17	Physical Education 211-			
Biology 101-2		44		2-3	1	1	1
Biology 111			4	*English 201-2-3	3	3	3
					—	—	—
					17	17	17

JUNIOR YEAR				SENIOR YEAR					
		Quarter				Quarter			
		Hours Credit				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
Physics 211-2-3		4	4	4	Chemistry 451		3		
Electives I		10	10	10	Chemistry 452-3			3	3
		—	—	—	Electives I		3	3	3
		18	18	18	Electives II		7	7	7
							—	—	—
							17	17	17

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

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

*Advanced Composition, Public Speaking, and Literature.

DESCRIPTION OF COURSES

All laboratory courses require a fee of \$4.00.

Chemistry

101-2-3. *General Chemistry*. This course is a study of the fundamental elementary principles of chemistry. During the third quarter, 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 per week. Four quarter 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. It is designed to meet the needs of chemistry majors and other freshmen who show a high rating on the chemistry aptitude test at the College. The third quarter is devoted to a systematic study of the metals and non-metal from the periodic classification. Two lectures, one recitation, and two two-hour laboratory periods per week. Four hours credit each quarter. Required of Majors in Chemistry, Biology, Engineering, and Pre-Medical and Pre-Dental students.

211-2-3. *Elementary Analytical Chemistry*. Chemistry 111-2-3 and Mathematics 161-2-3 are prerequisites. This course includes the theories and laboratory practice in both qualitative and quantitative analysis. The qualitative analysis part of the course deals with the analysis for the several groups of cations and anions. The quantitative analysis part includes both volumetric and gravimetric analysis, together with related stoichiometric problems. Two lectures and two three-hour laboratory periods per week. Four quarter 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. Three lectures and two three-hour laboratory periods. Four hours credit each quarter.

321. *Elementary Organic Chemistry*. Chemistry 101-2-3, 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 credit.

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.

324-5-6. *Agricultural Chemistry*. Chemistry 101-2-3 is prerequisite. This course is designed to provide students majoring in Agronomy and Animal Husbandry with the fundamentals of analytical and organic chemistry. The first two quarters are devoted to analytical chemistry; the third quarter to organic. Two lectures and two three-hour laboratory periods. Four quarter-hour credits.

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 concurrently. 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.

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 and topics will be included. Two conference a week. Three hours credit.

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.

Graduate Chemistry. Courses are designed to meet the specific needs of students who desire graduate work in Chemistry. Enrollment is limited to students who hold the B.S. degree with a major in Chemistry. The content of these courses will be either Advanced Organic, Physical or Analytical Chemistry. Lecture and laboratory periods to be arranged with the Departmental Staff.

DEPARTMENT OF MATHEMATICS

Curriculum in Mathematics

FRESHMAN YEAR				SOPHOMORE YEAR			
Quarter				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				SENIOR YEAR			
Quarter				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				

DESCRIPTION OF COURSES

Mathematics

101. *Arithmetic*. (3) For prospective teachers.

151A. *Algebra*. (3) The course pre-supposes a minimum of one unit of high school algebra. Review of elementary operations, factoring, fractions, linear equations, graphs, ratio, proportion, variation, exponents and radicals.

151B. *Quadratic Equations, Graphs, Binomial Theorem Progressions, Permutations and Combinations*. Prerequisite: Mathematics 151A.

152. *Plane Trigonometry*. (3) Functions of angles, identities, equations, logarithm, solution of right and oblique triangles with applications, graphs of functions. Prerequisite: Mathematics 151B.

153. *Analytic Geometry*. (3) An elementary course including rectangular co-ordinate system, properties of the straight line, special equations of the second degree. Prerequisite: Mathematics 152.

*This course is not counted toward a Major in 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.

251. *Analytic Geometry*. (3) A continuation of 153. General equation of the second degree, transformation of coordinates, polar equations of the conics, higher plane curves. Prerequisite: Mathematics 153.

252. *Differential Calculus*. (3) Derivative of algebraic and trigonometric functions with application to problems arising in the physical sciences. Prerequisites: Mathematics 251.

253. *Integral Calculus*. (3) Integration of algebraic and trigonometric functions with application to problems arising in the physical sciences. Prerequisite: Mathematics 251.

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.

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-ratio, 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.

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.

Graduate Courses

551-2-3. Introduction to higher algebra (determinates, theory of equations, symmetric functions, matrices, linear dependence, invariants). (9)

DEPARTMENT OF PHYSICS

Students who plan to major or minor in Physics should consult with the head of the Department for the required curriculum. Students must demonstrate superior ability in mathematics before acceptance and should have completed a course in Calculus before beginning advanced work.

DESCRIPTION OF COURSES

Physics

211. *General Physics—Mechanics*. Elementary mechanics including a study of linear, rotary and periodic motions, force, Newton's Laws, work, energy, machines and the mechanics of fluids. Prerequisite or concurrent Trigonometry. Three lectures and one laboratory per week. Four hours credit. Fee \$3.00.

212. *General Physics—Heat, Sound and Light*. Elementary treatment of heat including thermometry, calorimetry, change of state, transfer of heat and thermodynamics: Sound, including the nature of sound, its propagation, sources of musical sounds and elementary acoustics: Light, including wave motion, reflection refraction, polarization, interference and diffraction. Prerequisite: Physics 211. Three lectures and one laboratory period per week. Four hours credit. Fee \$3.00.

213. *General Physics—Electricity and Magnetism*. An elementary treatment of the principles of electricity and magnetism including electrostatics, electromagnets and magnetic induction, laws of simple circuits, electrolysis, the electrical nature of matter and electrical machinery. Prerequisite Physics 211. Three lectures and one laboratory per week. Four hours credit.

301. *Advanced Mechanics*. Statics and dynamics of rigid bodies with some work on the strength of materials. Mainly for students of Engineering but may be used as a course toward a major in Physics. Prerequisite Physics 211-2-3 and Calculus. Four hours credit. Fee \$3.00.

312. *Introduction of Contemporary Physics*. A course designed to meet the needs of students in Physics and Chemistry for a course in the structure of matter. Prerequisite Physics 211-2-3 and Chemistry 111-2-3. Three hours credit.

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

SCIENCE

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.

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.

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				SOPHOMORE YEAR			
Quarter Hours Credit				Quarter Hours Credit			
Name of Courses				Name of Courses			
Chemistry 111-2-3	4	4	4	Chemistry 311-2-3	4	4	4
Zoology 101-2-3	4	4	4	Physics 211-2-3	4	4	4
Mathematics 151-2-3 ...	3	3	3	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	Zoology 11-2-3	4	4	4
Physical Education 101-2-3	1	1	1	Physical Education			
	—	—	—	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		SOPHOMORE YEAR	
Chemistry 111-2-3	12	Physics 211-2-3	12
Zoology 101-2-3	12	Chemistry 311-2-3	12
English 101-2-3	9	Zoology 232-3 (Comp. Anat)	8
Foreign Language	9	Foreign Language	9
Physical Education	3	Psychology 211-2-3	9
Mathematics 151-2-3	9	Physical Education 211-2-3	3
	—	Bacteriology 241	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.

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				SOPHOMORE YEAR			
Quarter				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
Zoology 101-2-3	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 Zoology 211-2-3	(4)	(4)	(4)
French 101-2-3 or Social Science	3	3	3	Physical Ed. 201-2-3	1	1	1
Physical Ed. 101-2-3	1	1	1	French 201-2-3 or Sociology 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				SOPHOMORE YEAR			
Quarter				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
Zoology 101-2-3	3	3	3	Chemistry 311-2-3	4	4	4
English 101-2-3	3	3	3	Zoology 332-3; Bacteriology 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
	—	—	—		—	—	—
	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 YEAR				SOPHOMORE YEAR			
Quarter				Quarter			
Hour Credits				Hour Credits			
	I	II	III		I	II	III
Chemistry 101-2-3	4	4	4	Chemistry 311-2-3 or			
Zoology 101-2-3	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
	—	—	—	Economics 211-2-3	3	3	3
	18	18	18		—	—	—
					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	9	Psychology	9
Zoology	12	Sociology	9
History, Economics, or Mathematics	9	Chemistry or Physics	12
Electives	15 or 18	Electives	15 or 18
Physical Education	3	Physical Education	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 211-2-3	12
Chemistry 101-2-3	12	Biology 241-2	8
Mathematics 161-2-3	9	English 201-2-3	9
Art 101	3	Social Science or	
French or German	9	Social Science or Education or	
Physical Education	3	French or German	9
	—	Physical Education	3
	57		—
			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.

The faculty of the Graduate Division is composed of members of the teaching staff who offer courses designed as being primarily for graduate students. Such persons hold at least the academic rank of associate professor.

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.

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.

GENERAL YEARLY SUMMARY
1946-1947
STUDENTS

DIVISION	Grad.		Senior		Junior		Soph.		Fr. & Uncl.		Special		Total		Total
	M	W	M	W	M	W	M	W	M	W	M	W	M	W	
Vocational.....	0	0	0	0	0	0	3	0	28	0	135	0	166	0	166
Agriculture.....	34	1	25	1	21	0	38	1	93	0	8	0	219	3	222
Business Administration and Education.....	1	2	8	62	16	99	35	93	103	179	8	19	171	454	625
Auto Mechanics.....	0	0	0	0	0	0	1	0	9	0	47	0	57	0	57
Education—															
Elementary Education.....	4	27	7	82	15	125	10	100	11	119	2	13	49	466	515
Health and Physical Education.....	8	5	6	5	12	15	24	23	72	34	7	7	129	89	218
Music and Art.....	1	1	1	7	1	3	3	5	21	15	7	0	34	31	65
Secondary Education.....	11	22	2	2	2	4	0	3	6	5	20	22	41	58	99
Total Education.....	24	55	16	96	30	147	37	131	110	173	36	42	253	644	897
Engineering.....	4	0	12	0	12	0	24	0	111	0	32	0	195	0	195
Home Economics.....	0	30	0	71	0	64	0	74	0	92	1	2	1	333	334
Speech and Drama.....	0	0	2	0	3	0	1	2	9	1	0	1	15	4	19

Liberal Arts—	3	11	5	17	4	25	4	11	21	29	5	1	42	94	136
English.....	4	11	22	26	37	32	39	44	90	51	8	4	200	168	368
History and Social Science.....	3	2	3	3	2	4	4	4	21	10	1	3	34	26	60
Mathematics.....	4	1	11	1	21	6	37	23	143	46	19	10	235	87	322
Pre-Medic.....	6	1	17	5	20	6	14	7	65	15	9	2	131	36	167
Science.....	0	0	1	2	0	0	1	2	0	1	1	1	3	6	9
Foreign Language.....	20	26	61	54	87	73	100	93	349	153	43	24	660	421	1,081
Total Liberal Arts.....	83	114	122	284	166	383	238	392	803	597	310	85	1,722	1,855	3,577
TOTAL.....													262	267	529
Less Counted Twice.....													1,460	1,588	3,048
Office of the Registrar.....															

May 16, 1947

GRADUATION

JUNE, 1946

IN THE GRADUATE DIVISION
With the Degree of Master of Science

CARRIE DUNN DENNY (B.S., A. and I. State College, 1936), of Nashville, Tennessee.

Major: Education. Thesis: A Study of the Rural Negro Elementary Schools of Davidson County, 1934-1944.

EDYTHE KATHLEEN POAG (B.S., Ohio State University, 1942), of Nashville, Tennessee.

Major: Social Administration. Thesis: A Study of the Hospital Facilities for Negroes in Nashville, Tennessee.

IN THE DIVISION OF AGRICULTURE

With the Degree of Bachelor of Science in Agriculture

LLOYD M. DEBERRY, of Jackson

ALPHONDUS MILTON DOBBINS, of Corsicana, Texas

SAMUEL LEWIS HILLIARD, of McKenzie

*SAMUEL ELISHA JONES, of Bolviar

**TOUSSAINT L'VERTURE JNES, of Nashville

ERNEST MITCHEL MABINS, of Lucy

EDWARD LEWIS MULLINS, of Memphis

With Distinction

*ROY J. RODDY, of Lucy

BEECHER C. SPARKMAN, of Centerville

IN THE DIVISION OF BUSINESS

With the Degree of Bachelor of Science in Business

**LILLIAN LEWIS BARBOUR, of Nashville

MARY ELIZABETH BIDDIX BATEMAN, of Nashville

*HAZEL GLORIA BLAINE, of Nashville

MELBA TOMS BROWN, of Nashville

GLORIA PORTER CRAWFORD, of Columbia

LOIS VIVIAN CRAWFORD, of Jackson, Mississippi

DOROTHY LEE DAVIS, of Courtland, Alabama

**STELLA RUTH DOTSON, of Nashville

MARY ELIZABETH EVANS, of Nashville

JOHN TYLER FIELDS, of Helen, Arkansas

HELEN LOUISE GLOVER, of Chattanooga

With Distinction

- *MARY MAGADELINE GRINSTEAD, of Nashville
 GEORGE JACKSON HARPER, JR., of Milledgeville, Georgia
 MYRTLE IRENE HOLLOWAY, of Chattanooga
 IRMA IMOGENE HOWLETT, of Nashville
 FRANCES L. LEAVELLE, of Hopkinsville, Kentucky
 WILMA AUGUSTA MACK, of Mobile, Alabama
 HENRIETTA REBECCA ELIZABETH RUCKS, of Nashville
 BENJAMIN FRANKLIN SAULTER, of Cincinnati, Ohio
 **GLORIA ELOISE SMITH, of Union City
 SARAH AMELETIA SWONLAGON, of McKenzie
 LAUREL PEARL TEASLEY, of Nashville

IN THE DIVISION OF EDUCATION

With the Degree of Bachelor of Science in Education

- *NELL BYNUM ARMSTRONG, of Chattanooga
With Distinction
 IRENE JANICE BARLOW, of Bowling Green, Kentucky
 AGNES TENNYSON BERRY, of Nashville
 MILDRED JUANITA BOWEN, of Clarksville
 **VIRGINIA LONG BROCK, of Sheffield, Alabama
 EDITH BEATRICE BRADEN, of Lynnville
 EVELYN FRANCES CARTER, of Cincinnati, Ohio
 BERTHA LOUISE CARTWRIGHT, of Nashville
With Distinction
 STOKELY BLAINE CLIFFORD, of Bumpus Mills
 *MARY LOUISE CUMMINGS, of Frankfort, Indiana
 ICY MAE DANIELS, of Mound Bayou, Mississippi
 MILVIE DORTCH, of Pensacola, Florida
 SADIE ELIZABETH ETTA, of Nashville
 MAE LIZZIE POPE, of Miami, Florida
 CLEVELAND C. FISHER, of Memphis
 **ANNIE CUNNINGHAM GRIMES, of Centerville
 OCHIE OZELL HARDY, of Nashville
 **MARIE DAVIS HARRIS, of Shelbyville
With Distinction
 NELLIE IRENE JORDAN, of Louisville, Kentucky
 HENRIETTA MARGARET KELLY, of Chattanooga
 ALTA MONYETTE KING, of Chattanooga
With High Distinction
 WILLIE ELIZABETH KINNARD, of Franklin
 EUGENIA LANDERS, of Clarksville
 MITTIE ARLANDA PATILLO, of Nashville
 THELMA PAYNE, of Trenton
 LILLIAN BELL JONES REDMOND, of Franklin
With Distinction

- MYRTLE SIMMONS RUSSELL, of Nashville
With Distinction
 GLADYSE LORRAINE SALLEE, of Clarksville
With Distinction
 ERNESTINE GENEVA SHAW, of Nashville
 *SABRA RUTH SOUTHAL, of Mt. Pleasant
With Distinction
 PATRIE JOYNER VERNON, of Mason
 GLADYS LORETTA WILLIAMS, of Dickson
With Distinction
 HELEN RUTH WOODS, of Nashville
 DOROTHY OBEVIA WRIGHT, of Rockwood

IN THE DIVISION OF ENGINEERING

With the Degree of Bachelor of Science in Industrial Education

- GEORGE E. DAWSON, of Mt. Pleasant
 BUFORD LEE ROY MITCHELL, of Nashville

IN THE DIVISION OF HOME ECONOMICS

With the Degree of Bachelor of Science in Home Economics

- ROSIE CORNELIA BEASLEY, of Columbia
 DOROTHY ALTHEMER BROWN, of Dyersburg
 VERNELL VIRGINIA CHATMAN, of Forrest City, Arkansas
 MATTIE ESTHER CHESS, of Greenville, Mississippi
 ROSE ELLEN COTHREN, of Byington
 WILLIE DEAN DEBOW, of Lebanon
With High Distinction
 RAMELLE VIVIAN EDDINS, of Memphis
 MABEL DEVERNLEE GARNER, of Memphis
 MARVA L. GILBERT, of Prospect
 *KATHLEEN S. HARDY, of Nashville
 CORNELIA DERRICK HARRIS, of Doddsville, Mississippi
 DOROTHY ADELYN HARRIS, of Huntsville, Alabama
 BEATRICE JEAN HAY, of Brownsville
 JESSIE MAE LACEY, of Kennedy, Alabama
 LORENIA AUGUSTA MCCALL, of Nashville
 DOROTHY E. MCKINNIE, of Bolivar
With Distinction
 MADELINE L. WILLIAMS O'NEAL, of Memphis
 OPHALIA CELESTINE PITTS, of Cedar Hill
 MARY PEARL LEE REID, of Donelson
 **CALLIE MATTHEWS SPAIN, of Nashville
 MARY FRANCES TALLEY, of Columbus, Georgia
 THELMA LOUISE CLAY TAYLOR, of Durant, Mississippi
 RUTH HELEN WELCH, of Hamtramck, Michigan
 MARIE BRIGHT WITHERSPOON, of Murfreesboro

IN THE DIVISION OF HUMANITIES

With the Degree of Bachelor of Arts

THELMA LOUISE BROWN, of Alcoa
 MILDRED ELLA JOHNSON, of Monroe, Louisiana
 HELEN VAROLYN JORDAN, of Toledo, Ohio
 J*HN BERTA MARTIN, of Alcoa
 YVONNE ODESSA WINTERS, of Indianapolis, Indiana
 With the Degree of Bachelor of Science
 THEMETRIS EMMA JONES, of Canton, Mississippi
 **GRACE EVELYN WITHERSPOON, of Beaver Falls, Penn.
With Distinction

IN THE DIVISION OF SCIENCE

With the Degree of Bachelor of Science

MARY LOUISE JOHNSON, of Nashville
 THOMAS HENRY PINSON, of Memphis
 LUCILLI GERTRUDE RUCKER, of Omaha, Nebraska

IN THE DIVISION OF SOCIAL STUDIES

With the Degree of Bachelor of Science

CLARENCE CORNELIUS BASS, of Nashville
 WILLIAM PETER BASS, of Elizabeth, Pennsylvania
 EMMA LEE BECKETT, of Dyersburg
 CARRIE RUTH BOSTON, of Nashville
 LENA WILL BUTLER, of Nashville
 BIRDEN CALLIER, of Nashville
 NAN RUTH DEADERICK, of Nashville
 ELIJAH BEATRICE FREEMAN, of Memphis

With Distinction

ROSIE LEE GILCHRIST, of Somerville
 BILLIE JAMES HALL, of Gallatin

With Distinction

ROSALEE MASCELLA HARTZOG, of Jacksonville, Florida.
 DOROTHY MAE HERNDON, of Chicago, Illinois
 *CLARENCE JOHNSON, of Rockwood
 **KENNARD COOPER JONES, of Nashville
 MAGGIE FRANCES KIRKENDOLL, of Lebanon
 HELEN MARIE LAWSON, of Pensacola, Florida
 LOUISE MCCAULEY, of Nashville
 JAMES WILSON MCMILLIAN, of Nashville
 **CATHERINE LUCILE MURRAY, of Nashville
 MARTHA LOUISE PIPES, of Memphis

* December, 1945

** March, 1946

J. ROYSTER POWELL, of Nashville
 MARION BRIGHT SMITHSON, of Nashville
 ALICE LOUISE WARLEY, of Lookout Mt.
 GLORIA DOROTHY WIGGINS, of Nashville

GRADUATION

AUGUST, 1946

IN THE GRADUATE DIVISION

With the Degree of Master of Science

A. VEDESTER HILL, SR. (B.S., Southern University, 1948, of Nashville, Tennessee
 Major: Agricultural Education. Thesis: "A Study of Opportunities and Qualifications of Negro Young Men for Becoming Established in Farming in Middle Tennessee."
 ARIZONA M. OFFICER, (B.S., A. and I. State College, 1945), of Algood, Tennessee
 Major: Education. Thesis: "A Comparison of Employed and Unemployed Students at Tennessee Agricultural and Industrial State College, Fall Quarter, 1945."
 HENRY L. TAYLOR, (B.S., A. and I. State College, 1936) of Nashville, Tennessee
 Major: Agricultural Education. Thesis: "A Proposed Agricultural Improvement Program for the Thirty-two Communities in the Patronage Area of Haynes High School in Davidson County, Tennessee."

IN THE DIVISION OF AGRICULTURE

With the Degree of Bachelor of Science

ALEXANDER BENNETT, JR., of Nashville
 JAMES HENRY CLEVELAND, SR., of Denmark
 JOHN ARTHUR FLIPPEN, of Gallatin
 ROBERT LAWRENCE VERSA, of Athens
 FRED E. WESTBROOKS, of Memphis

IN THE DIVISION OF BUSINESS

With the Degree of Bachelor of Science

EMMA JOHNSON ARNETTE, of Newman, Georgia
 ALEAN YETTA EDWARDS, of Mobile, Alabama
 MARGARET ANNE EPPS, of Covington
 MAE AUDREY LEAVEN, of Beaumont, Texas
 VIVIAN NORMA SATTERFIELD, of Nashville
 *DOROTHEA VIRGINIA SPRADEN, of Nashville
 MIMMIE LUSK TALLEY, of Rock Island
 ROSALIND BLONETTA THOMAS, of Miami, Florida

IN THE DIVISION OF EDUCATION

With the Degree of Bachelor of Science

ANNE EVELYN BANKS, of Pensacola, Florida
 BRANDON HARRIS BARTON, of Nashville
 JOZEAL HOLLAND BASS, of Nashville
 *ANNIE ELIZA BERRY, of Chattanooga
 ATHALIA ANNA BLAINE, of Nashville
 HESS STELLA BOGAN, of Chapel
 BOID BUIE, of Pine Bluff, Arkansas
 ELLEN MCGHEE CHAMBERS, of Chattanooga
 GIDEON MURRY DYE, of Nashville
 ALBERTA HORNBEAK, of Centerville
 MAGGIE MAE HOUSE, of Nashville
 CARDEA ELIZABETH JAMISON, of Nashville
 MAY DEE LANGFORD, of Clarksville
 CLARA BEATRICE McREYNOLDS, of Clarksville
 JESSICA MAE OFFICER, of McMinnville
 RUTH WILLIS ROSEBERRY, of Atlanta, Georgia
 PEARL SANDERS, of Union City
 ELIZABETH WILLONNIA TAYLOR, of Somerville
 MATTIE LEE TUCNER, of Pulaski
 LOUISE GIVENS WALKER, of Lewisburg
 MAUDE WALKER, of Nashville

IN THE DIVISION OF ENGINEERING

With the Degree of Bachelor of Science

JOSEPH BENJAMIN DOBSON, of Nashville

IN THE DIVISION OF HOME ECONOMICS

With the Degree of Bachelor of Science

DORIS JUANITA AKINS, of Waycross, Georgia
 ANNIE MAE ALLEN, of Memphis
 CAREY ELIZABETH BEAL, of Franklin
 *RUTH ELIAS COLLINS, of Memphis
 AUDREY BEATRICE DOUGLASS, of Nashville
 ALICE M. HUGHES, of Franklin
 PAULINE ELIZABETH McELRATH, of Decaturville
 *RUBY MAYETTE PRIGMORE, of Sweetwater
 ARNELL B. REED, of Brownsville
 EARLINE DELORIS WARD, of Memphis
 FREDDIE ONETIA WARD, of Memphis

IN THE DIVISION OF HUMANITIES

With the Degree of Bachelor of Arts

HELEN LOUISE KEY, of Dothan, Alabama
 *GEALDINE T. MONNTFORD, of Burgaw, North Carolina

With the Degree of Bachelor of Science

HUGH MARSHALL BLACKWELL, of Nashville
 LESSIE ROBERTS BURKE, of St. Petersburg, Florida
 *TERESA LOU ETHEL BURROWS, of Mt. Pleasant
 *EDNA MARGARET DOZIER, of Battle Creek, Michigan
 EVELYN ALICE DUNCAN, of McEwen
 *ROBERT JACKSON HUDSON, of Nashville
 *MILDRED JONES, of Clarksville
 *TINY BELL SMITH, of Nashville
 *CARRIE BELLE TADLEY, of Chattanooga

IN THE DIVISION OF SCIENCE

With the Degree of Bachelor of Science

CHARLES HENRY COLEMAN, of Spartanburg, S. Carolina
 LOUISE HOLMES, of Nashville
 *SUSYE M. MACK, of Murfreesboro
 FREDERICK LEE RIVERS, II, of Nashville
 JAMES PATTERSON SCHELL, of Jacksonville, Florida
 *LORENZO HOWARD TRAYLOR, of Detroit, Michigan

IN THE DIVISION OF SOCIAL STUDIES

With the Degree of Bachelor of Science

*MARGUERITE BASS, of Nashville
 ISAAC HERBERT BOHANON, of Cookeville
 CHARLES THOMAS BRANDON, of Huntsville, Alabama
 THERESE DELORES FENNIE, of Memphis
 HENRY L. HARDISON, of Franklin
 LELIA GWENDOLYN HODGES, of Nashville
 CARL LUTHER SEETS, of Memphis
 THEOLA PIERSON TAYLOR, of Ripley

STUDENT REGISTER—SUMMER, 1946

Abernathy, Neva L. (Junior, Elementary Education)	Pulaski
Abernathy, Rilla M. (Unclassified, Home Economics)	Nashville
Adams, Emma W. (Junior, Elementary Education)	Brownsville
Adams, Frank W. (Freshman, Physical Education)	Nashville
Adams, Stacey (Sophomore, Biology)	Chicago, Ill.
Adkins, William A. (Freshman, Physical Education)	Nashville
Akins, Doris J. (Senior, Home Economics)	Waycross, Ga.
Alcorn, H. Umble (Graduate, Education)	Oakland
Alford, Ethel (Sophomore, Business Education)	Knoxville
Allen, Annie M. (Senior, Home Economics)	Memphis
Allen, Katherine L. (Graduate, Education)	Woodlawn
Allen, Louise (Special, Home Economics)	Nashville
Allison, Eula G. (Unclassified, History)	Nashville
Allison, Prudence G. (Graduate, Elementary Education)	Clarksville
Alston, Nearbie (Freshman, Agriculture)	Covington
Anderson, Aggie J. (Junior, Business Education)	Startor
Anderson, Allen (Unclassified, Physical Education)	Peoria, Ill.
Anderson, George (Sophomore, History & Social Science)	Nashville
Armour, Minnee (Graduate)	Collierville
Armour, Orlie L. (Unclassified, Agriculture)	Collierville
Arnette, Emma J. (Senior, Business Education)	Newman, Ga.
Arnold, Marian H. (Sophomore, Business Education)	Little Rock, Ark.
Ashworth, James A. (Unclassified, Agriculture)	Litanon
Ashworth, Lottie C. (Sophomore, Elementary Education)	Spring Hill
Atkins, Glenn W. (Junior, Social Science)	Martin
Austin, Clarence C. (Unclassified, Industrial Education)	Nashville
Austin, George W. (Unclassified, Science)	St. Louis, Mo.
Avent, Susie M. (Junior, Home Economics)	Murfreesboro
Averhart, Mayfield (Graduate, Vocational Agriculture)	Lexington, Miss.
Bailey, Mildred A. (Junior, Home Economics)	Nashville
Baker, Myrtle (Junior, Elementary Education)	Gallatin
Barber, Milton A. (Unclassified, Industrial Education)	Memphis
Barnes, Barbara E. (Sophomore, Physical Education)	Nashville
Barnett, Vesta J. (Junior, Elementary Education)	Toledo, Ohio
Barnwell, Almon A. (Graduate, Mathematics)	Ft. Worth, Texas
Barr, Odell (Unclassified, History)	Gallatin
Barton, Brandon H. (Senior, Physical Education)	Columbia
Baskerville, Odessa P. (Junior, History & Social Science)	Mason
Bass, Julia H. (Senior, Home Economics)	Murfreesboro
Bass, Jozeal H. (Senior, Elementary Education)	Nashville
Bass, William R. (Senior, History)	Elizabeth, Pa.
Bass, Willie M. (Special, English)	Nashville
Bateman, Amos E. (Special, Auto. Mechanics)	Nashville
Bates, Edith L. (Senior, Elementary Education)	McMinnville
Bates, Joseph B. (Unclassified, Mathematics)	McMinnville

Batey, Lorraine C. (Freshman, Home Economics)	Nashville
Battle, Clinton C. (Sophomore, Pre-Medicine)	Indianola, Miss.
Bass, Margurite E. (Senior, Science)	Nashville
Beal, Cary E. (Senior, Home Economics)	Franklin
Beck, William A. (Unclassified, Biology)	Nashville
Beeks, Kathleen F. (Graduate, Education)	Covington
Benedict, Stephen H. (Unclassified, Industrial Education)	Philadelphia, Pa.
Bennett, Alexander J. (Senior, Agriculture)	Nashville
Bentley, Donald K. (Junior, Agriculture)	Gallatin
Bentley, Horace (Freshman, Business Education)	Memphis
Bernard, Odessa (Sophomore, Elementary Education)	Covington
Bernard, Wiley T. (Graduate, Agriculture)	Covington
Berry, Annie E. (Senior, Elementary Education)	Chattanooga
Bills, George M. (Special, Mechanics)	Columbia
Bills, Rachel (Special, Business Education)	Nashville
Bishop, Temfeye E. (Graduate, Home Economics)	Dyersburg
Black, Clifton E. (Unclassified, Science)	Murfreesboro
Blackwell, Hugh M. (Senior, English)	Nashville
Blaine, Athalie A. (Senior, Elementary Education)	Nashville
Blaine, Othello D. (Unclassified, Engineering)	Nashville
Blake, Elia M. (Junior, Elementary Education)	Fayetteville
Bledsoe, Huclon E. (Special, History)	Nashville
Bledsoe, Joyce E. (Unclassified, Business Education)	Nashville
Bogan, Elze E. (Junior, Elementary Education)	Morris Chapel
Bogan, Hess S. (Senior, Elementary Education)	Morris Chapel
Bohanon, Isaac H. (Senior, History & Social Science)	Cookeville
Bolden, John W. (Sophomore, History)	Louisville, Ky.
Bond, Alberta A. (Special, Education)	Jackson
Bond, C. C. (Special, Education)	Lexington
Bond, Lucius (Sophomore, Agriculture)	Jackson
Bowan, Flora E. (Junior, History)	Clarksville
Bowman, Elizabeth P. (Unclassified, Education)	Shelbyville
Bowman, Ziepha C. (Sophomore, Elementary Education)	Clarksville
Bowling, Ruth E. (Sophomore, Business Education)	Nashville
Boyd, Currie P. (Graduate, Agriculture)	Stanton
Bracken, Lucile F. (Sophomore, Elementary Education)	Catalian Springs
Brady, Malcious M. (Sophomore, Industrial Education)	Johnson City
Branch, Georgia M. (Junior, Home Economics)	Mt. Juliet
Brandenburg, Mozel (Sophomore, Business Education)	Knoxville
Brandon, Charles T. (Senior, History & Social Science)	Huntsville, Ala.
Brandon, Helen L. (Freshman, Elementary Education)	Columbia
Brandon, Lucille M. (Freshman, Elementary Education)	Nashville
Brayboy, Ruth R. (Junior, Business Education)	Nashville
Brazziel, Minnie I. (Junior, Elementary Education)	Manford
Brent, John C. (Special, Health)	Ripley
Brent, Roberta H. (Special, Health)	Ripley
Birdwell, Vivian E. (Graduate, History)	Memphis

Briggs, Ruby (Graduate, Home Economics).....Fayetteville
 Briggs, Tommie K. (Graduate, Education).....Fayetteville
 Brigham, Puella R. (Graduate, Social Science).....Magnolia, Ark.
 Britton, Richard (Special, Education).....Shelbyville
 Broach, Optress E. (Graduate, Education).....Paris
 Broanax, JAnnie P. (Freshman, Home Economics).....Decatur, Ill.
 Brooks, Dorothy Mae (Sophomore, History & So. Sc.).....Baton Rouge, La.
 Brooks, George W. (Graduate, Education).....Clarksville
 Broughton, Richard W. (Special, Spanish).....Nashville
 Brown, Arthur D. (Junior, Agriculture).....Vildo
 Brown, Clara F. (Junior, Elementary Education).....Nashville
 Brown, Dorothy A. (Graduate, Home Economics).....Dyersburg
 Brown, Ethel L. (Special, Health).....Knoxville
 Brown, Etta Belle (Graduate, History, Soc. Science).....Chattanooga
 Brown, Eugene D. (Graduate, Agriculture).....Alamo
 Brown, Eva M. (Junior, English).....Cornerville
 Brown, George Jr. (Unclassified, Engineering).....Kingsport
 Brown, Mary E. (Junior, Business Education).....Nashville
 Brown, Percy B. (Graduate, Health).....Covington
 Brown, Thelma E. (Sophomore, Home Economics).....Oliver, Ga.
 Brown, Vera B. (Sophomore, History & Soc. Sc.).....Trenton
 Brown, William K. (Sophomore, Auto Mechanics).....Nashville
 Browning, Iola (Sophomore, Business Education).....Humboldt
 Bryant, Clarence (Special, Masonry).....Nashville
 Bryant, Elnora E. (Senior, Elementary Education).....Mt. Juliet
 Bryant, Greely C. (Sophomore, Elementary Education).....Mt. Juliet
 Bryant, Hattie C. (Senior, Home Economics).....Lebanon
 Bryant, Queen E. (Junior, Elementary Education).....Mt. Juliet
 Buchanan, Sadie (Graduate, Mathematics).....Nashville
 Buggs, Johnnie Mae (Freshman, Social Science).....Pulaski
 Buie, Boid (Junior, Physical Education).....Pine Bluff, Ark.
 Buie, Mary Ann (Graduate, Home Economics).....Pittsburgh, Pa.
 Burgess, Gladys Marie (Graduate, Biology).....Algood
 Burke, Leslie R. (Senior, English).....St. Petersburg, Fla.
 Burnett, M. M. (Graduate, Health).....So. Pittsburg
 Burnett, William A. (Senior, Business Education).....Humboldt
 Burnett, William L. (Special, Education).....Trenton
 Burney, Clara M. (Freshman, Health Education).....Nashville
 Burrows, Teresa I. (Senior, English).....Mt. Pleasant
 Burton, Oscar Lee (Freshman, Pre-Medical).....Nashville
 Butts, Dorothy D. (Junior, Elementary Education).....Bowling Green, Ky.
 Byrd, Dorothy Mae (Freshman, Home Economics).....Chattanooga
 Caldwell, Elliott A. (Special, Art).....Nashville
 Caldwell, Everett N. (Special, Auto Mechanics).....Nashville
 Caldwell, James H. (Junior, Elementary Education).....Union City
 Calvert, John W. (Freshman, English).....St. Louis, Ill.
 Campbell, John I. (Special, Agriculture).....Henderson

Campbell, Kathryn H. (Sophomore, Business Education).....Nashville
 Campbell, Lucinda (Senior, Home Economics).....Thompson
 Campbell, Nina Mae (Sophomore, Business Education).....New York, N. Y.
 Campbell, Phyllis L. (Special, Business Education).....Nashville
 Campbelle, Frances V. (Junior, Elementary Education).....Thompson Sta.
 Cannon, Alice A. (Unclassified, Elementary Education).....Franklin
 Cannon, Dorothy (Unclassified, Elementary Education).....Franklin
 Cantave, Roger (Special, Education).....Haiti
 Capers, Marie O. (Special, Education).....Nashville
 Carson, Ellaleon S. (Graduate, History).....Montgomery, Ala.
 Carter, Harold T. (Special, Pre-Medical).....Nashville
 Cartwright, Mattie R. (Junior, Elementary Education).....Nashville
 Caruthers, Eugene P. (Senior, Science).....Nashville
 Casey, Elijah W. (Special, Education).....Fulton
 Cash, Augusta R. (Graduate, Education).....Memphis
 Cash, Harry T. (Graduate, Education).....Memphis
 Cater, Evelyn R. (Special, Elementary Education).....Nashville
 Chambers, Ellen M. (Senior, Elementary Education).....Chattanooga
 Chandler, Beatrice B. (Junior, Elementary Education).....Nashville
 Check, Helen L. (Freshman, Business Education).....Nashville
 Check, Landon N. (Special, Engineering).....Nashville
 Clark, Birdie Mai (Unclassified, Elementary Ed.).....Nashville
 Clarke, Nilda R. (Junior, Home Economics).....Jackson, Miss.
 Clark, Thomas A. (Graduate, Agriculture).....Carthage
 Clemens, Vira D. (Senior, Home Economics).....Union City
 Clemons, Josie W. (Graduate, Elementary Education).....Jackson
 Cleveland, James H. (Senior, Agriculture).....Denmark
 Coates, Willa Mae (Sophomore, Education).....Kansas City, Kansas
 Cobb, Tracien E. (Freshman, English).....Leighton
 Cogdell, Leara J. (Freshman, Science).....Cedar Grove
 Coleman, Alice Jane (Special, Elementary Education).....Pulaski
 Coleman, Charles H. (Senior, Pre-Medical).....Spartanburg, S. C.
 Coleman, Dartha J. (Junior, Elementary Education).....Brownsville
 Coleman, Fred O. (Special, Trades).....Louisville
 Coleman, Fred O. (Special, Trades).....Louisville
 Collier, Roberta D. (Sophomore Education).....Nashville
 Collins, Clarence Jr. (Unclassified, Agriculture).....Nashville
 Collins, Mildred B. (Junior, Home Economics).....Columbia
 Collins, Ruth E. (Junior, Home Economics).....Memphis
 Coneray, Evelyn J. (Sophomore, Dental Hygiene).....Memphis
 Connell, Sallie D. (Sophomore, Elementary Education).....Goodlettsville
 Conner, Harold T. (Freshman, Agriculture).....Fulton
 Cooker, James A. (Graduate, Education).....Lexington
 Cosby, Mary E. (Junior, History & Social Science).....Nashville
 Cosby, Vivian Z. (Freshman, Elementary Education).....Nashville
 Cothren, Rose E. (Senior, Home Economics).....Byington
 Currington, John W. (Unclassified, Social Science).....Chicago, Ill.

Couch, Jewell M. (Unclassified, Elementary Education) Shelbyville
 Cox, Fannie L. (Freshman, Social Science) Chattanooga
 Cox, Flora I. (Junior, Elementary Education) Chattanooga
 Cox, Sam P. (Unclassified, Chemistry) Alamo
 Craig, Jane A. (Sophomore, Elementary Education) Henry
 Craig, Willie W. (Unclassified, Business Education) Chattanooga
 Crain, Benjamin D. (Sophomore, Agricultural) Franklinton
 Cravens, Thirkield E. (Special, Physical Education) Chattanooga
 Crawford, Iona E. (Junior, Business Education) Nashville
 Crawford, Rebecca A. (Senior, Elementary Education) Caruthersville
 Crawford, Sarah B. (Graduate, Elementary Education) Nashville
 Crocker, Alice O. (Freshman, Elementary Education) Orinda
 Crocker, Idella S. (Junior, Home Economics) Cross Plains
 Crosby, Amanda Lee (Sophomore, Business Education) Pensacola, Fla.
 Cross, Annie Mae (Freshman, Home Economics) Allensville, Ky.
 Cross, Margaret H. (Sophomore, Business Education) Springfield
 Crump, Randal (Special, Woodwork) Nashville
 Crutchfield, Mary I. (Senior, Business Education) Watertown
 Curry, William D. (Freshman, Business Education) Ripley
 Curtis, Leroy (Special Mechanics) Nashville
 Curtis, Mayme L. (Junior, Home Economics) Alton, Ill.
 Daily, Ernestine E. (Special, Education) Nashville
 Dalney, Major L. (Unclassified, Education) Centerville
 Darden, Ella C. (Senior, Elementary Education) Nashville
 Davenport, W. J. (Special, Education) Chattanooga
 Davidson, Carrie Mae (Junior, English) Nashville
 Davis, Addie (Unclassified, Business Education) Collierville
 Davis, Alice W. (Unclassified, Business Education) Memphis
 Davis, Arthur B. (Graduate, Agriculture) Midway, Fla.
 Davis, Cleo G. (Junior, Biology) Chandley
 Davis, Eddie Belle (Unclassified, Elementary Education) Maplesville
 Davis, Ellie J. (Junior, Home Economics) Rose Hill, Miss.
 Davis, Ernest (Freshman, Engineering) Oklahoma City, Okla.
 Davis, James F. (Freshman, Agriculture) Memphis
 Davis, John W. (Freshman, Industrial Education) Forest Hill
 Davis, Johnnie L. (Junior, Home Economics) Nashville
 Davis, Lottie B. (Sophomore, Elementary Education) Chattanooga
 Davis, Spencer (Sophomore, Agriculture) Bolivar
 Davis, William K. (Unclassified, Science) Shelbyville
 Dawson, Henry A. (Special, Industrial Education) Nashville
 Dawson, Herbert J. (Freshman, Pre-Dental) Mt. Pleasant
 Dawson, Robert L. (Freshman, English) Dothan, Ala.
 Dawson, Robert L. (Unclassified, Industrial Education) Nashville
 Day, Lucizia (Senior, Home Economics) Mercer
 Dean, Warren E. (Junior, Pre-Medical) Nashville
 Deberry, Abner B. (Freshman, Agriculture) Dinmark
 Delaney, Theodore R. (Junior, History & Social Science) Rogersville

Delapp, James W. (Freshman, Business Education) Trenton
 Dement, Arnie L. (Unclassified, Home Economics) Nashville
 DeMoss, Harry J. (Unclassified, Auto-Mechanics) Nashville
 Denny, Carrie Mae (Special Education) Winchester
 Derrick, Amanda E. (Graduate, Education) Nashville
 DeWees, Dorothy N. (Sophomore, Physical Education) Nashville
 DeWees, Philip B. (Unclassified, Engineering) Nashville
 Dickerson, Mayrine (Junior, Business Education) Nashville
 Dickey, Lillie B. (Sophomore, Home Economics) Humboldt
 Dobbins, Fannie A. (Unclassified, Health Education) Jackson
 Dobbins, John A. (Senior, Elementary Education) Gallatin
 Dobbins, Mary A. (Junior, Elementary Education) Gallatin
 Dobbins, Van O. (Graduate, Education) Kingsport
 Dobson, Joseph B. (Senior, Industrial Education) Nashville
 Dodson, Lauella (Unclassified, Home Economics) Nashville
 Donalson, Bozie L. (Special, Biology) Nashville
 Donaldson, William H. (Junior History) Murfreesboro
 Donnell, Betty Mae (Graduate, Home Economics) Murfreesboro
 Dooley, Elmer A. (Special, Industrial Education) Columbia
 Dotson, Mary H. (Junior, Home Economics) Nashville
 Douglas, Ivey L. (Junior, Elementary Education) Nashville
 Douglas M, onsell B. (Freshman, Pre-Dental) Half Way Tree, B.W.I.
 Douglass, Audrey B. (Senior, Home Economics) Nashville
 Douglass, Gladys B. (Freshman, Home Economics) Nashville
 Downs, Theodore M. (Graduate, Social Science) Rome, Ga.
 Dozier, Edna M. (Junior, English) Battle Creek
 Drew, Rosalyn C. (Special Education) Nashville
 Driver, Howard M. (Junior, Mathematics) Pulaski
 Driver, Rogers W. Jr. (Freshman, Business Education) Nashville
 Drove, Mary S. (Sophomore, English) Clarksville
 Drove, Ozeile E. (Graduate, Health Education) Jackson
 Dumas, Nettie L. (Junior, Home Economics) Nashville
 Duncan, Evelyn A. (Senior, English) McEwen
 Dunscomb, Chequeta L. (Special, English) Savannah
 Dye, Gideon M. (Senior, Elementary Education) Portland
 Earley, Leora (Junior, Elementary Education) Nashville
 Eddings, Ramelle V. (Senior, Home Economics) Memphis
 Edmondson, Ruth E. (Graduate, Home Economics) Lebanon
 Edwards, Alean Y. (Senior, Business Education) Mobile, Ala.
 Edwards, Benjamin H. (Junior, Business Education) Nashville
 Eggleton, Tippie L. (Senior, Home Economics) Nashville
 Elliott, Sallie C. (Graduate, Elementary Education) Bowling Green, Ky.
 Ennix, Blanche N. (Special, Elementary Education) Nashville
 Epps, Margaret Ann (Senior, Business Education) Covington
 Etta, Alonza (Unclassified, Agricultural) Nashville
 Etta, Martha R. (Freshman, Business Education) Nashville
 Evans, Burner dean B. (Junior, Elementary Education) Brownsville

Everett, Iris E. (Junior, Home Economics).....Nashville
 Everett, Robert L. Jr. (Freshman, Business Education).....Nashville
 Falls, Horace A. (Special, Science).....Springfield
 Falls, Pinckney W. (Junior, History).....Mt. Mourne, N. C.
 Farley, Catherine E. (Senior, Social Science).....College Park, Ga.
 Farmer, Katherine M. (Junior, Elementary Education).....Nashville
 Farmer, Tobie Lee (Special, Engineering).....Nashville
 Farrell, Lena P. (Senior, English).....Mt. Pleasant
 Feagins, Jack L. (Unclassified, Agriculture).....Florence, Ala.
 Fears, Alva (Junior, Mathematics).....Chattanooga
 Fennie, Therese D. (Junior, History & Social Science).....Memphis
 Ferguson, Geraldine A. (Junior, Elementary Education).....Athens
 Ferrell, Ethelyne (Senior, Elementary Education).....Cowan
 Fields, Dora A. (Sophomore, Home Economics).....Somerville
 Fields, Everett L. (Freshman, Pre-Medical).....Nashville
 Fisher, Cleveland (Graduate, Physical Education).....Memphis
 Fisher, Prescott (Unclassified, Agriculture).....Borlitt
 Flippen, John A. (Senior, Agriculture).....Gallatin
 Flippins, Irene L. (Senior, Elementary Education).....Columbia
 Flournay, Mary (Senior, Home Economics).....Nashville
 Fludd, Dorothy E. (Junior, Elementary Education).....Nashville
 Flynt, Harold E. (Freshman, Agriculture).....Fayetteville
 Ford, James A. (Graduate, Agriculture).....Tallahassee, Fla.
 Fowler, Martha (Graduate, Home Economics).....Columbia
 Fowler, Vera (Junior, Social Science).....South Bend, Ind.
 Franklin, Emma (Senior, English).....Gallatin
 Fraser, Leon A. (Special, Pre-Medical).....Nashville
 Frazier, Laura L. (Junior, Elementary Education).....Louisville
 Freeman, Leroy E. (Sophomore, Agriculture).....Jackson
 Freeman, Willie (Senior, Elementary Education).....Mt. Boro
 Frierson, Fannie Mae (Unclassified, Home Economics).....Nashville
 Frierson, Napoleon (Special, Vocational).....Nashville
 Fuqua, William H. (Special, Auto-Mechanics).....Rogersville, Ala.
 Fuller, Geneva A. (Junior, Elementary Education).....Franklin
 Fulton, Esther (Freshman, Elementary Education).....Fayetteville
 Fulton, Johnnie B. (Graduate, Education).....Columbia
 Gaines, Alberta C. (Graduate, Home Economics).....Mason
 Gaines, Claudine M. (Freshman, Elementary Education).....Nashville
 Gaines, Haywood (Unclassified, Science).....So. Pittsburg
 Gaines, Raymond E. (Unclassified, History & Social Science).....So. Pittsburg
 Gardner, David A. (Freshman, Agriculture).....Prospect
 Garth, Daisy M. (Senior, Chemistry).....Decatur, Ala.
 Gassaway, John H. (Special, Auto-Mechanics).....Nashville
 Gaston, Theodore R. (Special, Physical Education).....Nashville
 Ghent, Hattie Lee (Sophomore, Business Education).....Ft. Pierce, Fla.
 Gibbs, Bessie J. (Special Education).....Watertown
 Gibson, Annie L. (Sophomore, Physical Education).....Cincinnati, Ohio

Gibson, Walter Wesley (Senior, Business Education).....Memphis
 Gilbert, Lena (Sophomore, Elementary Education).....Crossplains
 Gilbreath, Anna Mae (Freshman, Education).....Petersburg
 Gilmore, Brookshire L. (Graduate, Agriculture).....Denmark
 Gilmore, Henry J. (Junior, Physical Education).....Valdosta, Ga.
 Glanton, Joseph T. (Freshman, History).....Murfreesboro
 Goines, Mildred J. (Senior, Elementary Education).....Johnson City
 Gooden, Eddie (Junior, Elementary Education).....Portageville, Mo.
 Goodlo, Cecil D. (Graduate, Education).....Memphis
 Goodlow, Margaret M. (Graduate, Education).....Memphis
 Goodrich, Isaiah (Special, Education).....Memphis
 Goodwin, Fred L. (Junior, Business Education).....Memphis
 Goosby, Willie D. (Sophomore, Pre-Dental).....Lawton, Okla.
 Gordon, Alma J. (Graduate, Business Education).....Chattanooga
 Gore, Bloomie D. (Sophomore, Elementary Education).....Ripley
 Gore, Pearl M. (Freshman, English).....Nashville
 Goree, Margurite (Sophomore, Business Education).....Tuskegee, Ala.
 Goss, Fred R. (Freshman, Business Education).....Nashville
 Graham, Pansy (Special, Education).....Alamo
 Grant, James A. (Freshman, Industrial Education).....Chicago, Ill.
 Grant, Laura T. (Junior, Elementary Education).....Nashville
 Gray, Edward (Unclassified, History).....Arlington
 Gray, Ezell A. (Graduate, Agriculture).....Gallatin
 Gray, Harrison (Special, Industrial Education).....Nashville
 Gray, Johnnie E. (Graduate, Elementary Education).....Gallatin
 Greene, Josephine S. (Sophomore, Home Economics).....Henderson
 Greene, Samuel G. (Special, Education).....Murfreesboro
 Greenfield, Gerald O. (Special Science).....Mt. Pleasant
 Greenfield, Roberta B. (Graduate, Education).....Mt. Pleasant
 Greenfield, William R. (Special, History & Social Science).....Mt. Pleasant
 Greer, Deani S. (Junior, Elementary Education).....Hortsville
 Griffin, Etta Mae (Junior, Elementary Education).....Chattanooga
 Griffin, Leon H. (Freshman, Agriculture).....Nashville
 Griggs, Yancey F. (Unclassified, Science).....Warren
 Gunn, Denese (Special, Business).....Nashville
 Guthrie, Clarence L. (Graduate, Agriculture).....Paris
 Hainey, Walter Lee (Special, Education).....Johnson City
 Hale, Gladeys P. (Senior, Elementary Education).....Johnson City
 Haley, Leatha M. (Freshman, Elementary Education).....Covington
 Hall, Evelyn Parker (Graduate, Education).....Gallatin
 Hall, Margaret L. (Junior, Elementary Education).....Knoxville
 Halliburtin, Earlene L. (Unclassified, Home Economics).....Ripley
 Halliburton, James T. (Freshman, Science).....Ripley
 Halliburton, George A. (Freshman, Pre-Medical).....Ripley
 Halyard, Doris Mae (Junior, Home Economics).....Memphis
 Hamilton, David A. (Graduate, Agriculture).....Somerville
 Hammonds, Katherine E. (Sophomore, Pre-Nursing).....Nashville

Hampton, Judith E. (Unclassified, Home Economics)	Nashville
Hampton, Robert J. (Special, Economics)	Nashville
Hancock, Addie Mai (Graduate, Health Education)	So. Pittsburg
Hancock, Geraldine V. (Junior, Business Education)	Nashville
Harden, Joseph H. (Sophomore, English)	Rome, Ga.
Hardison, Henry L. (Junior, History)	Franklin
Hardy, A. J. (Special Education)	
Harmon, Alma R. (Junior, Home Economics)	Lexington
Harper, Alphonso V. (Freshman, Business Education)	Alexander City, Ala.
Harris, Alfonso H. (Senior, Education)	Nashville
Harris, Beatrice E. (Graduate, English)	Nashville
Harris, Beatrice E. (Graduate, English)	Nashville
Harris, Marvin (Graduate, Industrial Education)	Chattanooga
Harris, Searcy C. (Graduate, Agriculture)	
Harvey, Nancy M. (Sophomore, Elementary Education)	Lebanon
Haste, Alzira E. (Graduate, Education)	Memphis
Hatcher, Mattie B. (Senior, Education)	Louisburg
Hawkins, Genevieve H. (Graduate, Social Science)	Chattanooga
Hawkins, Mary I. (Special, Elementary Education)	Memphis
Hawkins, Thelma (Junior, Elementary Education)	Nashville
Hayden, Samuel M. (Senior, Science)	Gallatin
Hayes, Agnes B. (Graduate, Elementary Education)	Huntingdon
Hayes, Booker T. (Unclassified, Agriculture)	Tipton
Hayes, J. Ashton (Special Education)	Memphis
Heard, Hughland S. (Unclassified, Biology)	Nashville
Henderson, Erdmon J. (Junior, Education)	Chattanooga
Hendrix, Evelyn (Senior, Business Education)	Nashville
Henley, Mary T. (Senior, Home Economics)	London
Hennings, Henry Lee (Sophomore, Agriculture)	Nashville
Henry, Alzata C. (Junior, Business Education)	Louisville
Henry, Dolores F. (Freshman, English)	Burgaw, N. C.
Henry, Katharyne (Unclassified, Elementary Education)	Nashville
Herod, Catherine M. (Sophomore, Elementary Education)	Gallatin
Herod, Samuel G. (Junior, Elementary Education)	Gallatin
Herring, Craig M. (Junior, Elementary Education)	Savannah
Herrod, Joseph W. (Unclassified, Science)	Nashville
Higgins, Bernice P. (Graduate, Education)	Nashville
Higgins, Julius E. (Junior, English)	St. Louis, Ill.
High, Mildred N. (Unclassified, History & Social Science)	Carthage
Hill, Amanda E. (Graduate, Home Economics)	Memphis
Hill, Augustyne V. (Graduate, Agriculture)	Nashville
Hill, Evelyn (Unclassified, Social Science)	Arlington
Hill, Sarah Jane (Sophomore, Home Economics)	Nashville
Hilliard, Bernice L. (Freshman, Business Education)	Paris
Hix, Mabel Katherine (Freshman, Business Education)	Shelbyville
Hodge, Robert T. (Unclassified, Music)	Nashville
Hodge, Ozie J. (Graduate, Education)	Memphis

Hodges, Leila G. (Junior, Pre-Medicine)	Nashville
Hodykins, Sammie L. (Sophomore, Elementary Education)	Clarksville
Hoffman, Ida R. (Graduate, Health Education)	Arlington
Hoggatt, Tommie W. (Sophomore, Business Education)	Nashville
Holland, Annie L. (Junior, Social Science)	Memphis
Holland, Key (Senior, Agriculture)	Hartsville
Holland, LaVerne H. (Graduate, Education)	Nashville
Hollins, Mary L. (Unclassified, History)	Henderson
Hollingsworth, Anne M. (Junior, Elementary Education)	Nashville
Holmes, Helen L. (Junior, Home Economics)	Memphis
Holmes, Louise (Senior, Science)	Nashville
Hooks, Anthony C. (Unclassified, Education)	Madison, Fla.
Hopkins, Booker T. (Freshman, Social Science)	Nashville
Hopkins, Mary Louise (Junior, Home Economics)	Henderson
Hornbeak, Alberta (Junior, Elementary Education)	Centerville
House, Arvilla R. (Junior, Health)	Franklin
House, Maggie Mae (Junior, Elementary Education)	Nashville
Howard, Riley (Special, Auto-Mechanics)	Nashville
Howse, Frances E. (Freshman, Music)	Nashville
Hubbard, William E. (Freshman, Agriculture)	Ellendale
Hudleston, William C. (Special, Education)	Nashville
Hudson, Rae E. (Freshman, Elementary Education)	Nashville
Hudson, Robert J. (Senior, English)	Nashville
Hudson, Shelley Lee (Freshman, Elementary Education)	Paris
Huffman, Bettye E. (Graduate, Education)	Henry
Hughes, Alice M. (Senior, Home Economics)	Franklin
Hughes, Dan Ellis (Junior, History & Social Science)	Bethel Springs
Hughes, Ezekiel (Unclassified, Business Education)	Fairfield
Humphrey, John W. (Senior, Agriculture)	Brownsboro, Ala.
Hunt, Blair T. (Special Education)	Memphis
Hunt, John H. (Special, Education)	Winchester
Hunt, Rebecca Jean (Unclassified, Home Economics)	Jackson
Hunt, James Hilary (Unclassified, Business Education)	Nashville
Hunter, Bertha Mae (Senior, Elementary Education)	Chattanooga
Hurd, William A. (Unclassified, Business Education)	Lewisburg
Hutchings, Ola B. (Junior, Elementary Education)	Murfreesboro
Hyder, Sloita W. (Graduate, Home Economics)	McKenzie
Irons, Rosa Lee (Freshman, Business Education)	Nashville
Irvin, Marshall C. (Special, Auto-Mechanics)	Nashville
Jackson, Addie Lee (Junior, Business Education)	Nashville
Jackson, Dorothy M. (Junior, Music & Art)	Shreveport, La.
Jackson, Faye (Sophomore, Business Education)	Galveston, Texas
Jackson, James A. (Special, Physical Science)	Nashville
Jackson, Leone Marie (Sophomore, Elementary Education)	Pulaski
Jackson, Robert L. (Freshman, Social Science)	Huntsville
Smith, (Jackson) Sallie (Junior, Elementary Education)	Nashville
James, Hortense (Unclassified, Engineering)	Nashville

Jamison, Carenda E. (Senior, Elementary Education) Nashville
 Jefferson, Susie V. (Freshman, Home Economics) Shreveport
 Jenkins, Lucy E. (Junior, Elementary Education) Clarksville
 Johnson, Alexander E. (Junior, Business Education) Sparta
 ohnson, H. J. (Unclassified, Education) Nashville
 ohnson, Howard M. (Sophomore, Social Science) Corinth
 Johnson, Laurie Mai (Sophomore, English) Nashville
 Johnson, Lillian M. (Sophomore, Business Education) Nashville
 Johnson, Lillie B. (Sophomore, Home Economics) Memphis
 Johnson, Margaret L. (Freshman, Pre-Medical) Nashville
 Johnson, Peck Minne M. (Junior, Elementary Education) Chattanooga
 Johnson, Ola V. (Junior, Business Education) Shreveport
 Johnson, Violean (Junior, History & Social Science) Canton
 Johnson, Waddell (Junior, Agriculture) Columbia
 Johnson, Waymon A. (Unclassified, Physical Educ.) Oklahoma City, Okla.
 ohnson, Wertie Mai (Junior, Social Science) Nashville
 Johnson, William (Freshman, Art) Nashville
 Jones, Charles Jr. (Special, Industrial Education) Columbia
 Jones, Elizabeth S. (Freshman, Elementary Education) Nashville
 Jones, Freddie M. (Graduate, Home Economics) Moscow
 Jones, James Allan (Sophomore, Physical Education) Birmingham Ala.
 Jones, Katherine Birdie (Junior, Pre-Medical) Nashville
 Jones, Laura A. (Unclassified, Business Education) Adams
 Jones, Mildred A. (Senior, English) Clarksville
 Jones, Richard D. (Graduate, Science) Wynnewood
 Jones, Samuel E. (Senior, Agriculture) Bolivar
 Jones, Toussaint L. (Senior, Agriculture) Nashville
 Jordan, Ada Mae (Special, Education) Nashville
 Jordan, Alonza (Special, Industrial Education) Nashville
 Jordan, Finley D. (Junior, Chemistry) Nashville
 Jordan, Fred Mitchel (Unclassified, Industrial Education) Memphis
 Jordan, Gracie D. (Graduate Education) Nashville
 Jordan, Margrette L. (Special, Education) Pulaski
 Jordan, Willard Casper (Sophomore, Science) Cool Springs, N. C.
 Joyner, Mildred A. (Junior, Business Education) Nashville
 Kage, Curtis Leon (Freshman, History & Social Science) Nashville
 Keeling, James A. (Sophomore, Industrial Education) Nashville
 Kelly, John L. (Special, Engineering) Nashville
 Kencannon, Allen (Freshman, Industrial Education) Tullahoma
 Kennedy, Mary P. (Graduate, Home Economics) Lexington
 Keer, Lee Ella (Unclassified, Home Economics) Nashville
 Key, Helen Louise (Senior, English) Newark, N. J.
 Kimble, Doris W. (Junior, Business Education) Baton Rouge, La.
 Kimes, Edward H. (Graduate, Physical Science) Columbia
 King, Eben F. (Unclassified, Agriculture) Owensboro, Ky.
 King, Elizabeth M. (Sophomore, Business Education)
 Kinnebrew, Martha (Junior, Business Education) Homer, La.

Kizer, Connie C. (Graduate, English) Kingsport
 Kizer, Mary (Junior, Elementary Education) Lexington
 Knox, Marion E. (Junior, Education) Chattanooga
 Koonce, Claudine A. (Junior, Social Science) Alamo
 Lard, Annie Lee (Freshman, Business Education) Shelbyville
 Lambert, Bobbie L. (Graduate, Education) Whiteville
 London, James Lee (Special, Industrial Education) Nashville
 Lane, Andra (Senior, Music and Art) Paducah, Ky.
 Lane, Maggie B. (Junior, Home Economics) Nashville
 Lane, Oudia M. (Sophomore, Home Economics) Canton
 Langford, May Dee (Junior, Elementary Education) Clarksville
 Lanier, Emilic A. (Special, Business Education) Jackson
 Lanier, Howard M. (Special, Vocational) Nashville
 Lanier, Jessie Marie (Freshman, Home Economics) Rockuale
 Lanier, Mable (Freshman, Home Economics) Rockuale
 Lanier, Sidney (Junior, English) Dickson
 Latimer, Elizabeth K. (Graduate, Home Economics) Chattanooga
 Hardy, Charles William (Special, Pre-Nursing) Nashville
 Leavelle, Mary D. (Junior, Elementary Education) Clarksville
 Leaven, Mae A. (Junior, Business Education) Beaumont, Texas
 Lee, Lora E. (Unclassified, Business Education) Donelson
 Ledford, Isaiah H. (Graduate, Education) Humboldt
 Lee, Anna Louise (Graduate, Social Science) Jackson
 Leigh, Mamie D. (Senior, Elementary Education) Brownsville
 Lenous, James M. (Special, Agriculture) Fayetteville
 Lenox, Theodore H. (Unclassified, Physical Education) Nashville
 Lewers, Luceus C. (Graduate, Agriculture) Mason
 Lewis, Essie Mae (Sophomore, Business Education) Clarksville
 Lewis, Georgia F. (Special, Business Education) Nashville
 Lewis, J. P. (Graduate, Education) Pulaski
 Lewis, Robert D. (Special, Social Science) Chattanooga
 Leslie, Albert Jr. (Sophomore, Auto-Mechanics) La Grange, La.
 Lewis, Cordia Mae (Unclassified, Education) Memphis
 Lewis, Daniel (Unclassified, Vocational) Nashville
 Lewis, Houston A. (Special, Pre-Medical) Muakogee, Okla.
 Liggett, Wilma M. (Junior, Business Education) Lewisburg
 Ligon, Martha M. (Sophomore, Business Education) Nashville
 Linza, Grandul (Special, Agriculture) Nashville
 Little, Shannon D. (Graduate, Physical Education) Memphis
 Lock, Alford (Special, Auto-Mechanics) Hartswell
 Locklayer, Verdel M. (Freshman, Pre-Medical) Nashville
 Lockert, Aeolian E. (Unclassified, Industrial Education) Nashville
 Lott, Alan (Graduate, Pre-Medical) Douglas
 Love, Lillian E. (Sophomore, Business Education) Nashville
 Love, Mary L. (Special, Education) Nashville
 Lovely, Alice I. (Junior, Home Economics) Knoxville
 Lowery, Lucy D. (Special, Business Education) Talladega, Ala.

Lucas, Earl V. (Freshman, Agriculture).....Silver Creek, Miss.
 Lucas, Eunice (Senior, Elementary Education).....Mt. Pleasant
 Lujah, Joe L. (Freshman, Physical Education).....Cowan
 McAlpin, Ruth D. (Graduate, English).....Nashville
 McCain, Lurle (Junior, Elementary Education).....McKenzie
 McCain, Mae Etta (Sophomore, Elementary Education).....Nashville
 McCain, Vernon E. (Graduate, Education).....Nashville
 McCain, Lorenia A. (Senior, Home Economics).....Nashville
 McClaron, Henry Allen (Unclassified, Biology).....Nashville
 McClendon, Dorothy V. (Sophomore, Pre-Medical).....Detroit, Mich.
 McClure, Sara B. (Freshman, Social Science).....Nashville
 McCord, Jerry D. (Unclassified, Industrial Education).....Nashville
 McDaniel, Castello (Freshman, History).....Lebanon
 McDowell, Thomas A. (Unclassified, Social Science).....Chattanooga
 McElrath, Geneva (Senior, Elementary Education).....Decaturville
 McElrath, Pauline E. (Junior, Home Economics).....Decaturville
 McFerren, Ernestine H. (Sophomore, Home Economics).....Somerville
 McFerren, Robert Lee (Freshman, Agriculture).....Somerville
 McGee, John William (Unclassified, Engineering).....Nashville
 McGhee, Theodore R. (Freshman, Pre-Dental).....Greenville
 McGowan, Ernest F. (Special, Business Education).....Nashville
 McHaney, Betty Mai (Freshman, Elementary Education).....Nashville
 McKee, Dorothy M. (Sophomore, Business Education).....Birmingham, Ala.
 McKinley, Mattie L. (Junior, Elementary Education).....Carthage
 McKinney, Fredric L. (Freshman, Pre-Medical).....Memphis
 McKinney, Laurence (Unclassified, Pre-Dental).....Jackson
 McKissack, Rosa Lee (Senior, Home Economics).....Columbia
 McKissack, Samuel M. (Special, English).....Nashville
 McKissack, William D. (Freshman, Mathematics).....Nashville
 McKoy, Olden S. (Special, Auto-Mechanics).....Nashville
 McMillan, Julius A. (Senior, Pre-Medical).....Nashville
 McNeil, Alvin J. (Sophomore, Social Science).....Jackson, Miss.
 McReynolds, Clara B. (Senior, Social Science).....Clarksdale, Miss.
 Mabins, James N. (Junior, Science).....Memphis
 Mack, Susye M. (Senior, Mathematics).....Murfreesboro
 Macklin, Russell B. (Special, Education).....Erin
 Maddux, Kelley L. (Unclassified, Industrial Education).....Nashville
 Malone, Mattie Jane (Junior, Business Education).....Nashville
 Malone, Milton T. (Unclassified, Education).....Savannah
 Mann, James O. (Freshman, Social Science).....Brownsville
 Manning, Dorothy E. (Unclassified, Elementary Education).....Nashville
 Manuel, Annie Lee (Graduate, Home Economics).....Greenville
 Marcellus, Cecil H. (Freshman, Industrial Education).....Nashville
 Marcellus, James H. (Freshman, Business Education).....Nashville
 Marchbanks, Lillian (Unclassified, Home Economics).....Nashville
 Marlin, Samuella V. (Graduate, English).....Nashville
 Marsh, Ora Lee (Junior, English).....Humboldt

Marsh, Sadie Janette (Senior, Elementary Education).....Humboldt
 Marshall, Walterine (Junior, Elementary Education).....Memphis
 Martin, Alonza Jr. (Sophomore, Industrial Art).....Cedartown
 Martin, Andrea Marie, Sophomore, Elementary Education).....Nashville
 Martin, Charles Leon (Special, Business Education).....Nashville
 Martin, Cornelius (Special, Auto-Mechanics).....Nashville
 Martin, Elsie Lee (Freshman, Business Education).....Nashville
 Martin, Harold (Special, Industrial Art).....Nashville
 Martin, Laurie (Unclassified, Home Economics).....Nashville
 Maryland, Ernest A. (Special, Business Education).....Nashville
 Maryland, John E. (Junior, Pre-Medical).....Nashville
 Mason, Eugene (Special, Industrial Education).....Nashville
 Mason, Mae Katherine (Sophomore, Business Education).....Knoxville
 Mason, Virgie E. (Special, History).....Nashville
 Massey, Louie R. (Special, Pre-Nursing).....Monroe
 Maxey, Lillian Russel (Graduate, History).....Memphis
 Maxwell, Robert Lee (Sophomore, Agriculture).....Jasper
 Mayberry, Marjorie P. (Junior, Laboratory Technician).....Franklin
 Mayberry, Mattie M. (Sophomore, Elementary Education).....Centerville
 Mays, Easter W. (Special, Mathematics).....McMinnville
 Meadors, Martha V. (Unclassified, Education).....Junction City, Ark.
 Mebane, Sidney Jr. (Unclassified, Agriculture).....Brunswick
 Meddling, Victoria Alice (Junior, Mathematics).....Nashville
 Merriweather, William (Special, Chemistry).....Birmingham, Ala.
 Miller, Albert (Unclassified, Physical Education).....St. Louis, Mo.
 Miller, Helen V. (Sophomore, Physical Education).....Asheville, N. C.
 Miller, Lillian M. (Senior, Elementary Education).....Tullahoma
 Miller-Crockett Willie (Senior, English).....Christians
 Mills, Terry (Freshman, PreDental).....Clarksdale, Miss.
 Mitchell, Benjamin L. (Unclassified, Business Education).....Nashville
 Mitchell, Corrine O. (Unclassified, Physical Education).....Nashville
 Mitchell, Delois V. (Freshman, Business Education).....Columbia
 Mitchell, Raymond (Unclassified, Physical Education).....Nashville
 Mitchell, Rubirda V. (Junior, Elementary Education).....Nashville
 Mitchell, Talmadge T. (Unclassified, Agriculture).....Hampton, Va.
 Mitchell, Vesuvie J. (Special, Auto-Mechanics).....Hartsville
 Mitchell, Willie Estell (Special, Elementary Education).....Menifee, Ark.
 Monroe, Gloria A. (Sophomore, English).....Evanston, Ill.
 Montford, Geraldine T. (Senior, English).....Burgan, N. C.
 Moody, Cathyne A. (Junior, Business Education).....Trenton, Ky.
 Moore, Anna L. (Sophomore, Business Education).....Nashville
 Moore, Sara (Special, Health Education).....Nashville
 Moore, William James (Sophomore, Biology).....Nashville
 Morgan, George S. (Special, Pre-Medical).....Greenwood, Miss.
 Morrell, Anne B. (Special, Education).....Pulaski
 Morris, Mildred (Sophomore, Business Education).....Covington
 Morrison, Marshall L. Jr. (Special, Education).....Dyersburg

Mosley, Miller E. (Junior, Business Education)..... Jackson
 Moss, Nancy L. (Sophomore, Home Economics)..... Memphis
 Motley, Calleen E. (Graduate, Education)..... Whiteville
 Motley, Frank R. (Sophomore, History & Social Science)..... Bolivar
 Mumphrey, Johnnie Mai (Junior, Elementary Education)..... Nashville
 Murdock, Sallie Mai (Graduate, English)..... Obian
 Murphy, Vivian Epps (Special, Elementary Education)..... Covington
 Murray, Mattie O. (Sophomore, Pre-Nursing)..... Murfreesboro
 Murray, Magnolia C. (Junior, Business Education)..... Ripley
 Murrell, Henry James (Special, Social Science)..... Knoxville
 Murrell, Lonnie E. (Graduate, Elementary Education)..... Dixon Spring
 Myers, Thomas J. (Unclassified, Industrial Education)..... Franklin
 Nash, Henry W. (Sophomore, Pre-Medical)..... Starkville, Miss.
 Nash, Maurice C. (Sophomore, Pre-Medical)..... Starkville, Miss.
 Neal, Ruth C. (Special, Business Education)..... Nashville
 Neely, Gladys (Sophomore, Home Economics)..... DeKalb, Miss.
 Nelson, Margaret F. (Junior, Elementary Education)..... Pulaski
 Nesbitt, Geraldine (Senior, Elementary Education)..... Nashville
 Newbern, George Charles (Graduate, Physical Science)..... Dyersburg
 Newborn, David B. (Unclassified, History & Social Science)..... Whiteville
 Newton, Evelyn Lucille (Sophomore, Home Economics)..... Many, La.
 Nichols, Pearl C. (Special, Education)..... Memphis
 Nicholson, Thelma Mae (Senior, Home Economics)..... Columbia
 Nixon, John William (Special, Pre-Medical)..... Hudson, Mass.
 Nolan-Sherron Marie (Junior, Elementary Education)..... Trenton
 Nollis, Dekascua D. (Senior, Physical Education)..... Bridgetown, B.W.I.
 Norment, Minerva (Unclassified, Home Economics)..... Whiteville
 Norris, Cordelia Rose (Unclassified, Health)..... Lebanon
 North, Amanda H. (Sophomore, Elementary Education)..... Franklin
 North, Emma L. (Sophomore, Pre-Nursing)..... Nashville
 Northcross, Theron W. (Senior, Pre-Dental)..... Memphis
 Northcross, Thurman N. (Senior, Business Education)..... Memphis
 Nunn, Harry (Unclassified, Science)..... Nashville
 Nunn, Myrna A. (Special, History & Social Science)..... Alamo
 O'Dell, Mylous S., Jr. (Unclassified, Pre-Medical)..... Nashville
 Officer, Arizona M. (Graduate, Education)..... Algood
 Officer, Dorothy Mae (Senior, Elementary Education)..... Nashville
 Officer, Jessica Mae (Junior, Elementary Education)..... McMinnville
 Officer, Odie Mary (Junior, Home Economics)..... Savannah
 Officer, Robert H. (Junior, Elementary Education)..... Algood
 Officer, Will E. (Unclassified, Agriculture)..... Savannah
 Oglesvy, Alma L. (Senior, Physical Education)..... Chattanooga
 Overton, Duil (Freshman, Pre-Medical)..... Nashville
 Outlaw, Algee C. (Graduate, Health Education)..... Brownsville
 Owen, Pauline M. (Graduate, Elementary Education)..... Johnson City
 Owen, William L. (Sophomore, Agriculture)..... Johnson City
 Owens, Annie T. (Sophomore, Elementary Education)..... Lexington, N. C.

Owens, Dimple M. (Health, Unclassified)..... Nashville
 Owens, Martha L. (Sophomore, History)..... Nashville
 Page, Gladys O. (Unclassified, Music)..... Nashville
 Palmer, George E. (Special, Pre-Med.)..... Alcorn, Miss.
 Palmer, Paul O. (Junior, Pre-Dental)..... Nashville
 Pannell, Hazel (Special, Education)..... Clarksville
 Parham, Claudia E. (Sophomore, Physical Education)..... Oxford, N. C.
 Parker, Blanche R. (Graduate, Education)..... Huntingdon
 Parker, Erma H. (Special, History)..... Nashville
 Parker, Geraldine (Unclassified, Home Economics)..... Nashville
 Parker, Juanita C. (Special, Chemistry)..... Gainesville, Fla.
 Parker, Martha M. (Special, Ele. Ed.)..... Gainesville, Fla.
 Parker, Onna V. (Unclassified, Industrial Ed.)..... Lexington
 Parker, William B. (Special, Industrial Ed.)..... Memphis
 Parks, Bessie P. (Junior, Elementary Education)..... Clarksville
 Parks, Penrose (Special, Phy. Ed.)..... Nashville
 Parrish, John H. (Health, Special)..... Jackson
 Parrish, Kathrynne (Junior, English)..... Franklin
 Patterson, Joe H. (Unclassified, Business)..... Kingsport
 Patterson, John L. (Special, Education)..... Springfield
 Patton, Annie P. (Junior, Elementary Education)..... Franklin
 Patton, Dorothea (Unclassified, Elementary Education)..... Franklin
 Patton, Harvie L. (Freshman, Elementary Education)..... Franklin
 Patton, Irene H. (Graduate, Education)..... Chattanooga
 Paxton, Marie (Unclassified, English)..... Stuttgart, Ark.
 Payne, Magige Lou (Freshman, Business Education)..... Nashville
 Payne, Tillman W. (Freshman, Agriculture)..... Hartsville
 Pearson, Ira D. (Sophomore, Biology)..... Memphis
 Pearson, Melvina (Sophomore, Home Economics)..... Hutboldt
 Peeble, Lenora E. (Junior, Elementary Education)..... Clarksville
 Peebles, Irene B. (Graduate, Home Economics)..... Nashville
 Penn, George A. (Freshman, History)..... Kansas City, Kan.
 Pennington, Syneldia (Freshman, Elementary Education)..... Nashville
 Perdue, Valencia Y. (Sophomore, Social Science)..... Birmingham
 Perkins, Carrie S. (Unclassified, Education)..... Nashville
 Perkins, Dan R. (Freshman, Industrial Education)..... Birmingham, Ala.
 Pernell, James H. (Special, Vocational)..... Bruce, Miss.
 Perry, Odessa L. (Junior, Business Education)..... Birmingham, Ala.
 Pierson, Theola K. (Senior, History & Soc. Science)..... Ripley
 Pillow, Ida V. (Graduate, Home Economics)..... Nashville
 Pincham, William H. (Unclassified, Pre-Medical)..... Athens, Ala.
 Pinkney, Silvier T. (Unclassified, Education)..... Kissimmee, Fla.
 Pinson, Clara Martin (Sophomore, History)..... Paris
 Pointer, Clara B. (Freshman, English)..... Memphis
 Polk, William J. (Junior, Pre-Medical)..... Nashville
 Potter, Ernest H. (Special, Industrial Education)..... Nashville
 Prater, Gerald L. (Unclassified, History & Soc. Sc.)..... Johnson City

Preuitt, Doria L. (Junior, Business Education) Aberdeen, Miss.
 Price, Ethel H. (Graduate, Home Economics) Dickson
 Price, Frances L. (Junior, Social Science) Memphis
 Price, Mary Belle (Junior, Home Economics) Limestone
 Prigmore, Ruby M. (Senior, Home Economics) Sweetwater
 Primm, Addie M. (Junior, Home Economics) Nashville
 Primm, Jenetta P. (Freshman, Business Education) Nashville
 Prince, Oliver G. (Sophomore, Health & Physical Ed.) Jacksonville, Fla.
 Provine, Daniel F. (Graduate, Mathematics) Chattanooga
 Pruitt, Helen T. (Senior, Elementary Education) Dickerson
 Puckett, Ruth H. (Senior, Business Education) Nashville
 Pugh, Ernest T. (Ed., Special) Greenville
 Pullen, Ethel S. (Graduate, English) Nashville
 Quarles, Clemmie M. (Junior, Elementary Education) Clarksville
 Ramboe, Ardenia A. (Sophomore, Foreign Languages) Minden, La.
 Ramsey, Bennie (Unclassified, Agriculture) Trenton
 Randle, John H. (Junior, History) Hendersonville
 Randle, Lois C. (Freshman, English) Gallatin
 Ranson, Etta Mae (Freshman, Education) Hopkinsville, Ky.
 Ray, Margaret L. (Special, Elementary Education) Shelbyville
 Ray, Rena W. (Graduate, Home Economics) Nashville
 Reams, Hattie L. (Senior, Elementary Education) Franklin
 Reasonover, Lorene (Junior, English) Gardansville
 Redd, Leola (Junior, Education) Nashville
 Redd, Arnell (Senior, Home Economics) Brownsville
 Reed, Daly R. (Graduate, Agriculture) Paris
 Reese, Jessie Lee (Junior, Elementary Education) Fayetteville
 Reid, Lois L. (Junior, English) Brownsville
 Reynolds, Mary Lee (Special, Ed.) McKenzie
 Rhine, Lucille Lois (Graduate, Education) Memphis
 Richardson, Roy Lee (Graduate, English) Gerulean
 Ridley, Justine E. (Freshman, History & Soc. Sc.) Nashville
 Ritter, Marylouise E. (Sophomore, Home Economics) Nashville
 Rivers, Fred Lee, Jr. (Senior, Education) Nashville
 Roberson, Jesse M. (Sophomore, Biology) Nashville
 Roberson, Walter F. (Sophomore, History) Hohenwald
 Roberts, Gertrude (Sophomore, Elementary Education) Nashville
 Roberts, Helen L. (Unclassified, Business Education) Nashville
 Roberts, Margaret (Sophomore, Elementary Education) Nashville
 Roberts, Mary A. (Junior, English) Nashville
 Robertson, Edna Mae (Freshman, Elementary Education) Nashville
 Robey, Alice L. (Senior, Elementary Education) Franklin
 Robinson, Arthur Lee (Unclassified, Agriculture) Lexington
 Robinson, Camille D. (Graduate, Ele. Ed.) Chattanooga
 Robinson, Dorothy F. (Junior, Home Economics) Miami, Fla.
 Robinson, Genella (Sophomore, Home Economics) Sheffield
 Robinson, Lula B. (Graduate, Health Education) Milan

Roddy, Ivy Mae (Special, Education) Lucy
 Rodgers, Mabel S. (Special, Elementary Education) Nashville
 Rogers, Colonel, Jr. (Unclassified, Pre-Dental) Dresden
 Rose, Dorsey Garfield (Freshman, Business Education) Nashville
 Rose, Harold M. (Freshman, Education) Mt. Pleasant
 Roseberry, Ruth W. (Senior, Elementary Education) Atlanta, Ga.
 Rowan, Carl T. (Special, Mathematics) McMinnville
 Rowlett, Juanita (Unclassified, Education) Murray, Ky.
 Rucker, Arminta (Sophomore, Elementary Education) Springfield
 Rucker, Nannie G. (Special, Education) Murfreesboro
 Rucker, Willa M. (Special, Elementary Education) Nashville
 Russell, Theodore R. (Unclassified, Liberal Arts) Nashville
 Samuel, Lenora (Junior, Home Economics) Shreveport, La.
 Sanders, Mildred K. (Special, Business Education) Nashville
 Sanders, Pearl (Senior, Elementary Education) Union City
 Satterfield, Vivian N. (Senior, Business Education) Nashville
 Saunders, Mable E. (Graduate, Education) Nashville
 Sayers, Emma G. (Unclassified, Elementary Education) College Grove
 Sawyer, Granville M. (Junior, English) Austin
 Schell, Edgar C. (Freshman, Pre-Medical) Philadelphia, Pa.
 Schell, James P. (Senior, Biology) Jacksonville, Fla.
 Scoggins, Willie C. (Special, English) Kingsport
 Scott, Alfred A. (Graduate, Social Science) Chattanooga
 Scott, Hazzel E. (Unclassified, Pre-Dental) Newbern
 Scott, Jees W. (Senior, History) Newbern
 Scott, Tommy L. (Junior, Business Education) Nashville
 Scott, William M. (Special, English) Knoxville
 Seals, Mary R. (Junior, Social Science) Lexington
 Seat, Carrie B. (Graduate, Education) Trenton
 Seay, Margaret Ann (Junior, Home Economics) Nashville
 Seesaran, Herman R. (Special, Pre-Dental) B. W. I.
 Seets, Carl Luther (Senior, History) Memphis
 Seets, James Luther (Special, Education) McKenzie
 Seets, Lavera H. (Graduate, Education) Ripley
 Senter, Gilbert W. (Special, Chemistry) Nashville
 Sharp, Luckie C. (Special, Industrial Education) Memphis
 Shaw, Emma Lee (Graduate, Agriculture) Tiptonville
 Shield, Willie Mae (Senior, Home Economics) Thomaston, Ala.
 Shipp, Jessie Mae (Sophomore, Elementary Education) Richmond, Ind.
 Shockley, Shirley W. (Special, Science) Nashville
 Shue, Bessie Mae (Graduate, Home Economics) Nashville
 Shue, John H. (Junior, Industrial Education) Nashville
 Sims, Harvey R. (History, Graduate) Galveston, Texas
 Simmons, Ann J. (Freshman, Elementary Education) Nashville
 Simon, Dorothy Mae (Junior, Physical Education) Shreveport, La.
 Simons, Harry Mae (Graduate, Elementary Education) Memphis
 Sims, Arthur (Special, Engineering) Humboldt

Sims, Henry (Graduate, Industrial Education)	Humboldt
Sims, Julius W. (Graduate, Education)	McKenzie
Sims, Howard, Jr. (Unclassified, Pre-Medical)	Nashville
Singleton, James B. (Junior, Biology)	Nashville
Sims, William I. (Freshman, Industrial Education)	Humboldt
Singleton, Joe V. (Freshman, Agriculture)	Ripley
Singleton, John L. (Freshman, Agriculture)	Ripley
Slaughter, John L. (Junior, Elementary Education)	Nashville
Sloan, Gracie O. (Sophomore, Business Education)	Nashville
Smith, Beatrice S. (Sophomore, History)	Nashville
Smith, Birda (Junior, Industrial Education)	Clarksville
Smith, Cabot A. (Senior, Agriculture)	Memphis
Smith, Delphia D. (Ed., Graduate)	Shelbyville
Smith, Dorothy May (Unclassified, Business Education)	Murfreesboro
Mack, Edna B. (Special, Education)	Memphis
Smith, Ella B. (Junior, Home Economics)	Nashville
Smith, Emory W. (Unclassified, Mathematics)	Nashville
Smith, Ernestine (Special, Dental Hygiene)	New Orleans, La.
Smith, Hattie Mae (Sophomore, Elementary Education)	Murfreesboro
Smith, Helen E. (Senior, Home Economics)	Orlinda
Smith, Hudie (Graduate, Agriculture)	Holly Springs, Miss.
Smith, John Lee (Special, Auto-Mechanics)	Nashville
Smith, Julia Mae (Junior, Elementary Education)	Huntingdon
Smith, Katherine M. (Junior, Elementary Education)	Huntingdon
Smith, Lillian Dean (Sophomore, Home Economics)	Portland
Smith, Maggie K. (Graduate, Health Education)	Jackson
Smith, Margaret D. (Graduate, Elementary Education)	Murfreesboro
Smith, Mary E. (Sophomore, Home Economics)	Lawrenceburg
Smith, Pauline (Freshman, Elementary Education)	East Prairie, Mo.
Smith, Rebecca J. (Freshman, Home Economics)	Dition Springs
Smith, Sallie F. (Unclassified, Elementary Education)	Nashville
Smith, Sam (Special, Auto-Mechanics)	Murfreesboro
Smith, Tiny B. (Senior, English)	Nashville
Smith, William Paul (Sophomore, Physical Education)	Louisville, Ky.
Smith, Willie Mae (Junior, History)	Shelbyville
Smith, Ann Evans (Senior, Social Science)	Nashville
Sneed, Marvell (Junior, Agriculture)	Callierville
Somerville, Inez L. (Sophomore, Home Economics)	Memphis
Southall, Robert Lee (Freshman, Business Education)	Mt. Pleasant
Sparks, Mildred P. (Senior, Elementary Education)	Paris
Spellman, Creedell J. (Sophomore, Elementary Education)	Pensacola, Fla.
Spencer, Charles B. (Graduate, Agriculture)	Nashville
Spratten, Dorothea V. (Senior, Business Education)	Nashville
Springer, Emogene W. (Junior, Education)	Dickerson
Springer, Jesse D. (Special, Education)	Memphis
Stanley, Jewell H. (Sophomore, Mathematics)	Nashville
Stapler, Gloria W. (Special, Education)	Chattanooga

Stennis, Cozie (Special, Ele. Ed.)	Meridian, Miss.
Stephens, Clara L. (Sophomore, Elementary Education)	Dayton
Stephenson, Arthur Lee (Unclassified, Industrial Education)	Nashville
Stevenson, Lela Mae (Freshman, Business Education)	Nashville
Stewart, Edith E. (Unclassified, Business Education)	Jonesboro
Stewart, Elvin D. (Junior, Pre-Medical)	Nashville
Stewart, Herman R. (Freshman, Science)	Franklin
Stewart, Robert H. (Freshman, Pre-Dental)	Jonesboro
Stewart, Roy A. (Graduate, Education)	Martin
Stockard, Russell L. (Unclassified, History & Soc. Science)	Nashville
Stokes, Maggie White (Junior, Elementary Education)	Lebanon
Stone, Myrtle Hyde (Senior, History)	Nashville
Strange, Richelieu W. (Unclassified, Agriculture)	Chattanooga
Stratton, Walter A. (Special, Industrial Education)	Nashville
Straybarn, Eunice C. (Graduate, Health Education)	Brownsville
Streeter, Robert, Jr. (Freshman, Pre-Dental)	Thomasville, Ala.
Strickland, Marjorie (Junior, Ele. Ed.)	Shepherd
Strong, William R. (Unclassified, Industrial Education)	Memphis
Stroud, John S. (Special, Auto-Mechanics)	Nashville
Stubbs, James W. (Sophomore, Pre-Medical)	Muskogee, Okla.
Suggs, Addie Wilson (Sophomore, Physical Education)	Shelbyville
Suggs, John W. (Freshman, Pre-Medical)	Shelbyville
Suggs, William A. (Freshman, Agriculture)	Capteville
Summers, Edna J. (Senior, Home Economics)	Waverly
Swagerty, May F. (Junior, Education)	Newport
Swann, Frankie V. (Junior, Business Education)	Rockwood
Swanson, Ezeffiel P. (Special, Vocational)	Nashville
Swanson, Ida Mai F. (Freshman, Business Education)	Nashville
Swett, Edith Rose (Sophomore, Business Education)	Nashville
Sylvers, Virginia B. (Sophomore, Elementary Education)	Jonesboro
Tadley, Carrie B. (Junior, English)	Chattanooga
Talley, Minnie Lusk (Senior, Business Education)	Rock Island
Taylor, Alicia D. (Graduate, Home Economics)	Nashville
Taylor, Daniel H. (Junior, Pre-Medical)	Memphis
Taylor, Edgar (Freshman, Business Education)	Wiggins
Taylor, Elizabeth W. (Unclassified, Elementary Education)	Someville
Taylor, Eunice Marie (Junior, Home Economics)	Memphis
Taylor, Henry L. (Graduate, Agriculture)	Nashville
Taylor, James F. (Graduate, Agriculture)	Ripley
Taylor, James G. (Unclassified, Business Education)	Demopolis, Ala.
Taylor, Mary Ann (Freshman, Physical Education)	Louisville, Ky.
Taylor, Otelia M. (Junior, Elementary Education)	Mason
Taylor, Raymond, Sophomore, Agriculture)	Chattanooga
Teague, Cass F., (Freshman, Business Education)	Paris
Tears, Hattie Adams (Graduate, English)	Nashville
Tease, Rufus Walter (Sophomore, History)	Nashville
Teasley, Opal P. (Junior, Home Economics)	Cedar Hill

Tharpe, Frances E. (Junior, Elementary Education).....Memphis
 Thorpe, Marian S. (Special, Ele. Ed.).....Nashville
 Thomas, Joe A. (Graduate, Agriculture).....Lebanon
 Thomas, Frank E. (Junior, Pre-Dental).....Nashville
 Thomas, Joseph, Jr. (Senior, Pre-Medical).....Gadsden, Ala.
 Thomas, Mary L. (Sophomore, Business Education).....Roda, Va.
 Thomas, Thelma O. (Freshman, Elementary Education).....Roda, Va.
 Thomas, Rosalind B. (Senior, Business Education).....Miami, Fla.
 Thompson, Alexander (Unclassified, English).....Nashville
 Thompson, Lloyd W. (Graduate, Science).....New Orleans, La.
 Thompson, George A. (Special, Industrial Arts).....Nashville
 Thompson, Vannoy (Unclassified, Business Education).....Pine Bluff, Ark.
 Thorbourne, Mamie M. (Sophomore, Political Science).....Panama, R. P.
 Thornton, James R. (Sophomore, History).....Nashville
 Threlkild, William L. (Graduate, Agriculture).....Dyersburg
 Tillage, Georgiema L. (Sophomore, Home Economics).....Murfreesboro
 Tillman, John E. (Special, Auto-Mech.).....Nashville
 Tilman, Rose Mae (Special, Mathematics).....Chattanooga
 Tinsley, John C. (Special, Industrial Education).....Memphis
 Tippitt, Hazel E. (Sophomore, Business Education).....Knoxville
 Todd, Amanda L. (Special, Education).....Nashville
 Tomlinson, Fannie B. (Junior, Elementary Education).....Nashville
 Travia, Herman O. (Junior, Agriculture).....Springville
 Travis, Hilda P. (Junior, Home Economics).....Paris
 Traylor, Lorenza H. (Senior, Mathematics).....Detroit, Mich.
 Truly, Lily Cee (Unclassified, Science).....Shelby
 Tubbs, Lois (Sophomore, Elementary Education).....Nashville
 Tubbs, Leon (Special, Industrial Art).....Nashville
 Tucker, Knox J. (Junior, Physical Education).....Nashville
 Tucker, Mattie (Senior, Elementary Education).....Pulaski
 Tucker, Tanz L. (Freshman, Elementary Education).....Nashville
 Tucker, Andrades A. (Freshman, History & Soc. Sc.).....Nashville
 Turner, Eugenia P. (Sophomore, History & Soc. Sc.).....Nashville
 Turner, Evelyn Lois (Sophomore, Elementary Education).....Covington
 Turner, George E. (Freshman, Physical Education).....Nashville
 Turner, George W. (Special, Phy. Ed.).....Lewisburg
 Turner, William Clark (Junior, Pre-Medical).....St. Louis, Ill.
 Turrentine, Emma M. (Junior, Business Education).....Murfreesboro
 Tuth, Ruby Louise (Freshman, Business Education).....Rome, Ga.
 Ulmer, David Elliott (Senior, Industrial Education).....Laurel, Miss.
 Upton, rankie (Sophomore, Home Economics).....SweetWater
 Upshaw, Taz David (Special, Education).....E. Chattanooga
 Valentine, Ernest A. (Special, Industrial Education).....Nashville
 Vaughn, Hightower C. (Special, English).....Nashville
 Vaughn, Joseph, Jr. (Unclassified, Physical Education).....Murfreesboro
 Vaughn, Roy O. (Graduate, Chemistry).....Chattanooga
 Vaughan, William P. (Junior, Science).....Shreveport, La.

Versa, Robert L. (Senior, Agriculture).....Athens
 Villarin, Felix N. (Sophomore, Pre-Medical).....Savannah, Ga.
 Waddell, Altie M. (Junior, Elementary Education).....Carthage
 Wade, Mary Lee (Greduate, Music).....Nashville
 Wade, Tommy (Freshman, Agriculture).....Birmingham, Ala.
 Wales, Louise H. (Unclassified, Physical Education).....Canton, Miss.
 Walker, Edna Wayne (Junior, Music & Art).....Denmark
 Walker, Louise G. (Senior, Elementary Education).....Lewisburg
 Walker, Maude (Senior, Elementary Education).....Nashville
 Wallace, Henry S. (Special, Auto-Mech.).....E. St. Louis, Ill.
 Wallace, Nannie S. (Junior, Education).....Chattanooga
 Walston, Claude L. (Special, Pre-Dental).....Jackson
 Walton, Norman W. (Junior, History).....Chattanooga
 Ward, Eerline D. (Senior, Home Economics).....Memphis
 Ward, Ethelyne (Graduate, Home Economics).....Lebanon
 Ward, Freddie O. (Senior, Home Economics).....Memphis
 Warfield, Erma F. (Unclassified, Home Economics).....Clarksville
 Warlick, Theodore H. (Unclassified, Science).....Alamo
 Washburn, Emmett L. (Unclassified, Education).....Memphis
 Washington, Eugene W. (Sophomore, Business Education).....Shelby
 Washington, Lucius T. (Sophomore, Business Education).....Walington
 Watkins, Bellina K. (Unclassified, Home Economics).....Nashville
 Watkins, James R. (Special, Science).....Nashville
 Watkins, John H. (Senior, Elementary Education).....Nashville
 Watkins, John W. (Special, Business Education).....Nashville
 Watson, Elizabeth (Sophomore, Social Science).....Memphis
 Wason, Helen M. (Education, Special).....Canton
 Watson, Isaac A. (Junior, Science).....Memphis
 Watson, Laveria (Junior, Elementary Education).....Lexington
 Weatherly, Everette W. (Senior, Elementary Education).....Ramuel
 Webb, Toney (Freshman, Agriculture).....Shelby
 Webber, Feily N. (Unclassified, Industrial Education).....Memphis
 Webster, Albert L. (Special, Industrial Education).....Nashville
 Weddle, George W. (Graduate, Education).....Nashville
 Weed, Emmanuel W. (Science, Freshman).....Memphis
 Wells, Edwina L. (Junior, English).....Nashville
 West, Walter (Junior, History).....Dyer
 Westbrooks, Fred E. (Senior, Agriculture).....Memphis
 Whisenton, Annie B. (Unclassified, Art).....Canton
 Whitaker, Ethel (Sophomore, Elementary Education).....Fayetteville
 White-Warren, Clara (Junior, Elementary Education).....Nashville
 White, James D. (Unclassified, Agriculture).....Clarksville
 White, Raymond (Junior, Social Science).....Nashville
 White, Rosa Belle (Freshman, Elementary Education).....Nashville
 White, Wilhelmina E. (Sophomore, Home Economics).....Nashville
 Whitelaw, Andrew E. (Unclassified, Pre-Medical).....Ridgely
 Whitfield, Anna Edwards (Freshman, Elementary Education).....Clarksville

Whitlow, Milbra J. (Freshman, Home Economics).....Nashville
 Whitlow, Ruth E. (Freshman, Physical Education).....Nashville
 Whittaker, Ruth J. (Junior, Home Economics).....Columbia
 Whitson, Charles U. (Sophomore, Pre-Med.).....Memphis
 Wiggins, Harold A. (Special, Home Economics).....Nashville
 Wiggins, Jefferson (Freshman, History & Soc. Sc.).....Dothan, Ala.
 Wiley, Lewis (Unclassified, Science).....Laconia
 Wiley, Lucile E. (Elementary Education, Special).....Laconia
 Wilkins, Clarence D. (Freshman, Business Education).....Nashville
 Wilkins, Dorothy V. (Special, Elementary Education).....Chattanooga
 Wilkins, Ernestine (Junior, Pre-Medical).....Nashville
 Wilkins, Laura Kate (Unclassified, Education).....Lawrenceburg
 Williams, Altha R. (Freshman, Home Economics).....Brownsville
 Williams, Birdie (Sophomore, Business Education).....Nashville
 Williams, Ernestine (Sophomore, Business Education).....Ashville, N. C.
 Williams, Etta Mae (Freshman, Home Economics).....Shreveport, La.
 Williams, James N. (Senior, Science).....Nashville
 Williams, Gladys W. (Graduate, Home Economics).....Williamsport
 Williams, Halton W. (Special, Industrial Education).....Johnson City
 Williams, Lucile G. (Senior, Elementary Education).....Williamsport
 Williams, Mable J. (Junior, Business Education).....Jackson
 Williams, Nathaniel D. (Graduate, Education).....Memphis
 Williams, Oscar (Special, Industrial Education).....Clarksdale
 Williamson, Margaree C. (Junior, Elementary Education).....Ripley
 Williamson, James W. (Junior, Agriculture).....Denmark
 Williamson, Rebecca E. (Sophomore, English).....Jackson
 Willis, David James, Jr. (Sophomore, Biology).....Newport News, Va.
 Wilson, Annie Louise (Junior, Home Economics).....Columbia
 Wilsom, Annie V. (Junior, Mathematics).....Franklin
 Wilson, Beulah F. (Junior, Elementary Education).....Nashville
 Wilson, Clark M. (Special, Pre-Medical).....Greenwood, Miss.
 Wilson, Ethel (Special, Business Education).....Middletown
 Wilson, Frankie M. (Unclassified, Education).....Nashville
 Wilson, Hazel M. (Graduate, Education).....Nashville
 Wilson, Janie Mae (Junior, Elementary Education).....Pulaski
 Wilson, Q. R. (Unclassified, Education).....Paris
 Wilson, Wilfony (Special, Business Education).....Middletown
 Wimberly, Laura K. (Sophomore, Elementary Education).....Clarksville
 Wimberly, Laura E. (Junior, English).....Clarksville
 Winlock, Jesse B. (Freshman, History).....Bowling Green, Ky.
 Winrow, William T. (Unclassified, Business Education).....Murfreesboro
 Winston, Alexia B. (Senior, Elementary Education).....Bumpusmills
 Winston, Robert, Jr. (Special, Vocation).....Nashville
 Winters, Gracie Lon (Special, English).....Lebanon
 Wiseman, Mary Louise (Sophomore, Home Economics).....Belvidere
 Wisdom, Jennie R. (Special, Health Education).....Chattanooga
 Witcher, Eula Dean (Sophomore, Elementary Education).....Cedartown

Wood, Gladys F. (Junior, English).....Alcoa
 Woodard, Phileman H. (Sophomore, Industrial Education).....Nashville
 Woods, Ezzie A. (Unclassified, Elementary Education).....Memphis
 Woods, Herchel G. (Senior, Industrial Education).....o.....Murfreesbor
 Woods, Moses E. (Junior, Agriculture).....Whiteville
 Woods, William E. (Unclassified, Industrial Education).....Lynnville
 Word, Sammie Lee (Graduate, Industrial Education).....Trenton
 Wright, James L. (Sophomore, Business Education).....Memphis
 Wright, Gabe W. (Junior, English).....Mobile, Ala.
 Wyatt, Simeon M. (Unclassified, Industrial Education).....Memphis
 Young, Cottrell C. (Graduate, Health Education).....Somerville
 Crawford, Sarah Bell (Graduate, Elementary Education).....Nashville

STUDENT REGISTER FOR 1946-47

Aaron, Robert R. (Sophomore, English)..... Dawson, Georgia
 Abernathy, Nelva Louise (Junior, Elementary Edu.)..... Prospect
 Abernathy, Rilla Mae (Freshman, Home Economics)..... Nashville
 Ackiss, Smallwood (Freshman, Biology)..... Nashville
 Adair, John Stonewall (Unclassified, Engineering)..... Memphis
 Adams, Fred (Special, Welding)..... Shelbyville
 Adams, Juanita G. (History, Sophomore)..... Nashville
 Adams, Naomi Scott (Freshman, Bus. Education)..... Memphis
 Adams, Stacy (Unclassified, Biology)..... Chicago, Illinois
 Adams, Rosa Lee (Sophomore, Sociology)..... Clarksville
 Adams, Velma C. (Freshman, Bus. Administration)..... Memphis
 Adams, Willie T. (Special, Welding)..... Dickson
 Adkins, Louis Charles (Freshman, History)..... South Pittsburgh
 Adkins, William A. (Freshman, Health & Phy. Ed.)..... Nashville
 Adkins, William H. (Sophomore, Electricity)..... South Pittsburgh
 Adkins, Wilma Veleria (Junior, Home Economics)..... South Pittsburgh
 Adkisson, Alvin P. (Sophomore, Bus. Administration)..... Nashville
 Adkisson, Creola (Freshman, Elementary Ed.)..... Nashville
 Akins, Harold T. (Sophomore, Bus. Education)..... Nashville
 Akins, Virginia R. (Unclassified, Business Ed.)..... Murfreesboro
 Aldridge, Willie Lee (Freshman, Radio)..... Lewisburg
 Aldridge, Willie Pearl (Junior, Bus. Education)..... Memphis
 Alexander, Dorothy Lee (Freshman, Pre-Medical)..... Philadelphia, Penn.
 Alexander, John B. (Freshman, Bus. Administration)..... Nashville
 Alexander, John D. (Freshman, Business Education)..... Gallatin
 Alexander, Leonard (Freshman, Pre-Medical)..... Gallatin
 Alexander, Mary Emma (Sophomore, Home Economics)..... Nashville
 Alexander, Ruth E. (Unclassified, Bus. Administration)..... Kilgore, Texas
 Alexander, Walter H. (Special, Electricity)..... Nashville
 Alford, Ethel Louise (Junior, Bus. Education)..... Knoxville
 Alford, Ottis Dean (Freshman, Elementary Education)..... Chattanooga
 Allen, Louise (Special, Home Economics)..... Nashville
 Allen, Mount Vernell (Freshman, Phy. Education)..... Kingsport
 Allen, Paul H. (Unclassified, Sociology)..... Dayton, Ohio
 Allen, Roy L. (Unclassified, Pre-Med.)..... Clarksville
 Allison, Ruby Mae (Unclassified, Bus. Education)..... Nashville
 Allison, Vera Jeannine (Sophomore, Social Science)..... Johnson City
 Alston, Neasbie (Unclassified, Agriculture)..... Covington
 Anderson, Aggie John (Junior, Bus. Administration)..... Stanton
 Anderson, Alex Solomon (Special, Masonry)..... Nashville
 Anderson, Allen (Unclassified, Phy. Education)..... Chicago, Ill.
 Anderson, Curtis Samuel (Freshman, Sociology)..... Houston, Texas
 Anderson, George W. (Junior, History & Soc. Science)..... Nashville
 Anderson, Margaret Agnes (Sophomore, Home Economics)..... Hopkinsville, Ky.
 Anderson, Perry Ellis (Freshman, Bus. Administration)..... Memphis

Anderson, Thelma Lee (Sophomore, Home Economics)..... Little Rock, Ark.
 Anderson, Theodore (Unclassified, Engineering)..... Middletown, Ohio
 Anderson, William E. (Freshman, Pre-Medical)..... McGehee, Ark.
 Anderson, Annette (Unclassified, Home Economics)..... Celina
 Andrews, Margaret Lorraine (Sophomore, Bus. Adm.)..... Birmingham, Ala.
 Andrews, Samuel Anthony (Sophomore, Science)..... Tulsa, Okla.
 Anthony, Jannie A. (Sophomore, Home Economics)..... Nashville
 Anthony, William B. (Freshman, Bus. Administration)..... Nashville
 Archibald, Charles D. (Sophomore, Agriculture)..... Stanton
 Armstead, John William (Sophomore, Pre-Med.)..... Birmingham, Ala.
 Armstrong, Dorothy Mae (Freshman, Elementary Ed.)..... Tipton
 Armstrong, Ella Beatrice (Freshman, Bus. Education)..... Mt. Pleasant
 Armstrong, John Eugene (Unclassified, Pre-Dental)..... Jacksonville, Fla.
 Armstrong, Samuel (Special, Vocational Trade)..... Nashville
 Arnold, Charles P. (Junior, Engineering)..... Antioch
 Arnold, Marion H. (Sophomore, Bus. Administration)..... Little Rock, Ark.
 Ashcraft, Mary Ella (Junior, Home Economics)..... Jackson
 Askins, Virginia Ruth (Freshman, Elementary Ed.)..... Fayetteville
 Atkins, Glenn Wagner (Senior, Soc. Administration)..... Martin
 Atkins, James Edward (Unclassified, Pre-Dental)..... Nashville
 Auls, Jerome Odell (Junior, Bus. Administration)..... Knoxville
 Austin, Clarence C. (Junior, Industrial Education)..... Nashville
 Austin, George W. (Unclassified, Pre-Medicine)..... St. Louis, Mo.
 Austin, Gladys (Freshman, Pre-Nursing)..... Laurel, Miss.
 Austin, Hazel (Sophomore, Business Education)..... Laurel, Miss.
 Avant, Ivory J. (Unclassified, Home Economics)..... Somerville
 Avent, Susie Mae (Senior, Home Economics)..... Murfreesboro
 Avery, Fred Douglas (Freshman, Industrial Ed.)..... Greensboro, N. C.
 Baccus, Chester Dennis (Graduate, Pre-Medicine)..... Tulsa, Okla.
 Bacon, Vernon Henry (Sophomore, Phy. Education)..... Lexington
 Bailey, James Edward (Unclassified, Ind. Education)..... Memphis
 Bailey, Lois Helen (Freshman, Home Economics)..... Newbern
 Bailey, Mildred Amelia (Senior, Home Economics)..... Nashville
 Baker, Fannie Ozella (Junior, Elementary Ed.)..... Fayetteville
 Baker, Jacqueline R. (Freshman, Sociology)..... Birmingham, Ala.
 Baker, Myrtle (Junior, Elementary Education)..... Gallatin
 Baker, Robert (Special, Vocational Trades)..... Nashville
 Baker, Thelma K. (Sophomore, Elementary Education)..... Fayetteville
 Baker, Thelma L. (Sophomore, Bus. Education)..... Memphis
 Ballard, Frank E. (Sophomore, Pre-Dental)..... Muskogee, Okla.
 Ballard, James A. (Freshman, Bus. Administration)..... Montgomery, Ala.
 Ballard, William B. (Junior, Biology)..... Lebanon
 Ballew, Thornton O. (Freshman, Bus. Education)..... Richmond, Ky.
 Balton, Jake (Sophomore, Agriculture)..... Covington
 Banfield, Bobbie L. (Sophomore, Elementary Ed.)..... Memphis
 Banning, Eddie B. (Unclassified, Shop)..... Nashville
 Barner, Sophia Mae (Senior, History & Soc. Science)..... Nashville

Barnes, Barbara Elaine (Junior, Phy. Education).....Nashville
 Barnes, Johnnie Lewis (Unclassified, Agriculture).....Dyersburg
 Barnes, Leroy Artie (Freshman, Pre-Dental).....New York, N. Y.
 Barnes, Reginald E. (Junior, Biology).....Gadsden, Ala.
 Barnes, Thomas James (Unclassified, Bus. Administration)....Clarksdale, Miss.
 Barnes, Zula Mae (Junior, Business Education).....Anniston, Ala.
 Barnett, Vesta Jean (Senior, Elementary Ed.).....Toledo, Ohio
 Barnhill, James F. (Freshman, Pre-Medicine).....Huntingdon
 Barr, Odell (Sophomore, History).....Gallatin
 Barree, Paul Roy (Special, Physical Education).....Dallas, Texas
 Barton, Hattie B. (Sophomore, Home Economics).....Nashville
 Barton, Willie Edna (Senior, Business Education).....Murfreesboro
 Bass, Herbert Archie (Freshman, Bus. Administration).....Norfolk, Va.
 Bateman, Amos E. (Special, Auto-Mechanics).....Nashville
 Bates, Joe Brown (Sophomore, Mathematics).....McMinnville
 Bates, Paul W. (Freshman, Mathematics).....McMinnville
 Bates, Onetha M. (Senior, Home Economics).....Birmingham, Ala.
 Batey, Aline D. (Unclassified, Bus. Education).....Nashville
 Batey, Jerry B. (Sophomore, Pre-Medicine).....Nashville
 Batey, Lorraine C. (Sophomore, Home Economics).....Nashville
 Battle, Louise P. (Freshman, Pre-Medicine).....New Britain, Conn.
 Battle, Mildred J. (Unclassified, Pre-Medicine).....Antioch
 Battle, Willarine F. (Freshman, Business Ed.).....Antioch
 Batson, Charles R. (Unclassified, Science).....Nashville
 Batts, Bennie Michael (Senior, History & Soc. Science).....Nashville
 Batts, Gwendolyn E. (Freshman, Ele. Education).....Cleveland
 Baxter, Alyne (Freshman, Business Education).....Nashville
 Baxter, Ira Charles (Junior, History & Geography).....Lewisburg
 Bean, Pearley J. (Freshman, Home Economics).....Nashville
 Beasley, Dorris A. (Sophomore, Ele. Education).....Nashville
 Beasley, Edna T. (Senior, Ele. Education).....Silver Point
 Beasley, Ernestine L. (Junior, History & Soc. Science).....Clarksville
 Beasley, Mary Synovia (Freshman, Business Ed.).....Nashville
 Bell, Clarence Ree (Special, Radio).....Nashville
 Bell, Constance Marie (Senior, Ele. Education).....Nashville
 Belle, James Major (Unclassified, Ind. Education).....Normal, Ala.
 Belliford, John Ed (Unclassified, Social Science).....Gadsden
 Benedict, Stephen H. (Unclassified, Ind. Education).....Philadelphia, Penn.
 Bennett, Vernell (Junior, Business Education).....Pulaski
 Bennett, William A. (Freshman, Engineering).....Asheville, N. C.
 Bent, Vois Brooms (Special, Biology).....Nashville
 Bentley, Donald K. (Senior, Agriculture).....Nashville
 Betts, Jack Obediah (Freshman, Pre-Medicine).....Sherard, Miss.
 Biggers, Charles E. (Freshman, English).....Chapel Hill
 Bills, George Malone (Special, Auto-Mechanics).....Columbia
 Bious, Louis Vander (Sophomore, Physical Education).....Nashville
 Bishop, Willie Claudia (Senior, Chemistry).....Greenwood, Miss.

Black, Daniel N. (Unclassified, Electricity).....Nashville
 Blackburn, Gwendolyn L. (Freshman, Bus. Education).....Florence, Ala.
 Blackman, Myrtle (Graduate, English).....Nashville
 Blackwell, Carey E. (Junior, Bus. Administration).....Nashville
 Blackwell, Jean (Freshman, Speech and Drama).....Nashville
 Blaine, Marvin L. (Unclassified, Elect Engineering).....Nashville
 Blaine, Othello D. (Special, Auto-Mechanics).....Nashville
 Blake, Elia Mae (Senior, Elementary Education).....Fayetteville
 Blanch, Richard (Unclassified, Mathematics).....Nashville
 Bland, James C. (Unclassified, Chemistry).....Bowling Green, Ky.
 Blanton, Caroline (Sophomore, Sociology).....Chattanooga
 Bledsoe, Huelon (Special, History).....Nashville
 Bledsoe, Joyce Elizabeth (Sophomore, Bus. Education).....Nashville
 Bledsoe, Lazell (Sophomore, Business Education).....Nashville
 Blevins, Frank (Senior, History).....Selma, Ala.
 Blocker, Florence (Unclassified, Ele. Education).....Murfreesboro
 Blye, Charles D. (Unclassified, Phy. Education).....Kingsport
 Board, Pearl Mae (Freshman, Bus. Administration).....Union City
 Boatwright, Lula Pearl (Freshman, Home Economics).....Metter, Ga.
 Bogan, Elze Eugene (Senior, Ele. Education).....Morris Chapel
 Bohannon, Robert Gerald (Freshman, Pre-Medicine).....Lebanon
 Bolden, John William (Junior, History).....Louisville, Ky.
 Bolling, Samuel Louis (Freshman, Business Education).....Ocean Springs, Miss.
 Booker, Dollie Mae (Freshman, Home Economics).....Covington
 Booker, Herbert (Freshman, Industrial Arts).....Oklahoma City, Okla.
 Booker, Thomas (Special, Music).....Columbia
 Boone, Mary (Sophomore, Business Education).....Brownsville
 Bond, Andrew B. (Sophomore, Agriculture).....Brownsville
 Bond, Ira Lee (Freshman, Elementary Education).....Stanton
 Bond, Lucius (Junior, Agriculture).....Jackson
 Bond, Landis Eugene (Sophomore, Agriculture).....Columbia
 Bonner, Sadie L. (Junior, Education).....Chattanooga
 Bonner, Alexander (Special, Vocational).....Columbia, S. C.
 Bowman, Elizabeth P. (Sophomore, Elementary Ed.).....Shelbyville
 Bonner, Robert (Freshman, Pre-Dental).....Nashville
 Boston, Alexander V. (Freshman, Pre-Dental).....Virgie, Ky.
 Boswell, Ethel James (Senior, Elementary Education).....Chattanooga
 Bothic, Zelma Holmes (Junior, Pre-Medicine).....Nashville
 Bounds, James Charles (Special, Electricity).....Nashville
 Bowen, Flora E. (Senior, History & Social Science).....Clarksville
 Bowling, Ruth E. (Sophomore, Business Education).....Nashville
 Bowman, Leslie O. (Freshman, Sociology).....Nashville
 Bowman, Zilpha Cook (Junior, Elementary Education).....Clarksville
 Boyd, Dillard (Special, Carpentry).....Nashville
 Boyd, Robert E. (Junior, Pre-Medicine).....Johnson City
 Boyd, Sarah Louise (Sophomore, English).....Lynnville
 Boxx, James Edward (Unclassified, Pre-Medicine).....Nashville

Boykin, Evelyn Cornelia (Senior, Business Education).....Chattanooga
 Bracey, Thelma LeEsther (Freshman, Physical Ed.).....Memphis
 Braden, Lessie T. (Junior, Elementary Education).....Lynnville
 Braden, Lonnie Frank (Freshman, Physical Education).....Chapel Hill
 Bradford, Leon Lawrence (Freshman, Science).....Biloxi, Miss.
 Bradley, Carrie Leona (Unclassified, Elementary Ed.).....Hopkinsville, Ky.
 Bradshaw, Love (Junior, Business Education).....Memphis
 Brady, Dorothy Byrd (Sophomore, Home Economics).....Chattanooga
 Braithwaite, Loyce Jean (Freshman, Pre-Nursing).....Waco, Texas
 Brandon, Ella Jane (Sophomore, Mathematics).....Murfreesboro
 Brandenburg, Mozel (Junior, Business Education).....Knoxville
 Brandon, Helen Louise (Sophomore, Elementary Ed.).....Columbia
 Brandon, Lucille (Freshman, Elementary Education).....Nashville
 Brannon, Susie Mae (Sophomore, Business Education).....Nashville
 Brayboy, Ruth R. (Senior, Business Education).....Nashville
 Brazil, Leslie T. (Freshman, Biology).....Itta Bena, Miss.
 Breathett, George (Junior, History).....Memphis
 Brewer, Coleridge L. (Unclassified, Ind. Education).....Dyersburg
 Brewer, James Ellis (Freshman, Chemistry).....Dyersburg
 Brewer, Madelyn E. (Freshman, Physical Education).....San Antonio, Texas
 Brewster, Lillie B. (Senior, Home Economics).....Chattanooga
 Brice, Cynthia S. (Freshman, Business Education).....Kingsport
 Briggs, Francille (Freshman, Home Economics).....Memphis
 Briggs, Lawrence D. (Special, Sheet Metal).....Nashville
 Brigham, John O. (Sophomore, Business Education).....Chicago, Ill.
 Bright, Dorothy A. (Freshman, Home Economics).....Brentwood
 Brinkley, John H. (Junior, Education).....Gallatin
 Briscoe, Anna Louise (Freshman, Physical Education).....Memphis
 Britt, Ann Marie (Freshman, Business Education).....Louisville, Ky.
 Broadnax, Annie Pearl (Freshman, Home Economics).....Decatur, Ill.
 Brock, Edward (Special, Welding).....Nashville
 Brogden, Burlyna (Freshman, Elementary Education).....Lookout Mountain
 Brooks, Charley C. (Special, Mech. Engineering).....Nashville
 Brooks, Dorothy Mae (Junior, Soc. Administration).....Baton Rouge, La.
 Brooks, Grover Cleveland (Graduate, Agriculture).....Carrollton, Ala.
 Brooks, Mae Lee (Unclassified, Home Economics).....Madison, Ark.
 Brooks, Napoleon (Freshman, Pre-Medicine).....Nashville
 Brooks, Priscilla Marie (Sophomore, Ele. Education).....Memphis
 Brooks, Thomas J. (Freshman, Music and Art).....Nashville
 Brooks, Vivian Y. (Graduate, Home Economics).....Nashville
 Brooks, Willard (Sophomore, Engineering).....Lexington, Miss.
 Brown, Alvin (Freshman, Physical Education).....Somerville
 Brown, Arthur Dixon (Senior, Agriculture).....Nashville
 Brown, Eatha Lee (Freshman, Sociology).....Hattiesburg, Miss.
 Brown, Edna Mai (Junior, Business Education).....Knoxville
 Brown, Emily Loyce (Freshman, Pre-Nursing).....Chicago, Ill.
 Brown, Etta B. (Graduate, History & Education).....Chattanooga

Brown, Everett L. (Special, Electricity).....Nashville
 Brown, Fate (Special, Shoe Repairing).....El Dorado, Ark.
 Brown, Frank (Unclassified, Pre-Medicine).....Indianapolis, Ind.
 Brown, George (Unclassified, Civil Engineering).....Kingsport
 Brown, James C. (Freshman, Bus. Administration).....Nashville
 Brown, James H. (Special, Pre-Dental).....Nashville
 Brown, Malissa Boba (Unclassified, Home Economics).....Chattanooga
 Brown, Margaret Ann (Senior, Elementary Education).....Lewisburg
 Brown, Rita Marie (Junior, Pre-Medicine).....Jacksonville, Fla.
 Brown, Robert (Unclassified, Bus. Education).....Cleveland
 Brown, Roscoe St. Clair (Junior, Pre-Medicine).....Brookhaven, Miss.
 Brown, Thelma (Senior, Home Economics).....Nashville
 Brown, Titus M. (Freshman, Music).....Itta Bena, Miss.
 Brown, Vella B. (Junior, Social Science).....Trenton
 Brown, Walter (Unclassified, Chemistry).....Birmingham, Ala.
 Brown, William H. (Freshman, Pre-Law).....Nashville
 Brown, William K. (Special, Auto-Mechanics).....Nashville
 Browning, Iola (Junior, Business Education).....Humboldt
 Bruce, Carlos C. (Junior, Health & Phy. Education).....Lebanon
 Bryant, Alfred E. (Unclassified, Brick & Stone).....Marianna, Ark.
 Bryant, Carrie L. (Freshman, Business Education).....Nashville
 Bryant, Clarence (Special, Shoe Repairing).....Nashville
 Bryant, Eleanor M. (Sophomore, Social Science).....Savannah, Ga.
 Bryant, John T. (Special, Masonry).....Nashville
 Bryant, Marshall P. (Senior, Science).....Tulsa, Okla.
 Bryant, Robert L. (Freshman, Pre-Law).....Marianna, Ark.
 Bryant, Samuel L. (Freshman, Pre-Dentistry).....Nashville
 Bryant, William M. (Unclassified, Phy. Education).....Nashville
 Bryant, Zena (Junior, Business Education).....Evansville, Ind.
 Buchanan, Angus (Special, Vocational).....Nashville
 Buchanan, Ernest (Senior, Electrical Engineering).....South Pittsburgh
 Buchanan, Frazier (Special, Electricity).....Nashville
 Buchanan, John F. (Sophomore, Agriculture).....Fruitvale
 Buchanan, Shannon M. (Unclassified, Agriculture).....Fruitvale
 Buchanan, Singer (Junior, Speech & Drama).....Nashville
 Buchanan, Warren (Unclassified, Machine Shop).....South Pittsburgh
 Buckner, Raymond H. (Freshman, Hist. & Social Science).....Clarksville
 Bugg, Quinetta E. (Junior, Business Education).....Nashville
 Bullard, Willie Fred (Sophomore, Physical Education).....Nashville
 Bunch, Vincent A. (Sophomore, Social Science).....Nashville
 Burkett, Evander Vann (Freshman, History).....Dothan, Ala.
 Burnett, William A. (Senior, Bus. Administration).....Milan
 Burns, Juanita (Sophomore, Elementary Education).....Nashville
 Burris, Eunice Yvonne (Sophomore, History).....East St. Louis, Ill.
 Burrus, Houston (Unclassified, Pre-Medicine).....Nashville
 Busby, Harlester (Freshman, Pre-Dental).....Dallas, Texas
 Bush, Eleanor F. (Junior, History).....Memphis

Butler, Clenon L. (Unclassified, Science).....Nashville
 Butler, Gladys L. (Sophomore, Elementary Education).....Selmer
 Butler, Robert Ol (Unclassified, Mathematics).....Selmer
 Butts, Dorothy Dean (Senior, Elementary Education).....Bowling Green, Ky.
 Bynum, Exzene (Senior, Agriculture).....Nashville
 Bynum, Patricia R. (Freshman, English).....Memphis
 Byrd, Marion Lloyd (Freshman, Pre-Medicine).....Union, S. C.
 Caldwell, Elliott A. (Senior, Art Music).....Nashville
 Caldwell, Everett (Special, Auto-Mechanics).....Nashville
 Caldwell, James H. (Senior, History & Social Science).....Nashville
 Caldwell, Minnie Ol (Junior, Home Economics).....Nashville
 Calhoun, George (Special, Vocational Trade).....Liberty
 Callian, William (Sophomore, Electrical Engineering).....Memphis
 Callier, Gertrude (Freshman, English).....Humboldt
 Campbell, Kathryn H. (Unclassified, Bus. Education).....Nashville
 Campbell, Claudia (Sophomore, Home Economics).....Memphis
 Campbell, Nina M. (Senior, Bus. Administration).....Nashville
 Campbell, Phyllis (Unclassified, Chemistry).....Nashville
 Campbell, Theron (Special, Plumbing).....Nashville
 Campbelle, Frances (Senior, Elementary Education).....Franklin
 Canada, Edward P. (Sophomore, Pre-Medicine).....Nashville
 Cannon, James M. (Unclassified, Engineering).....Nashville
 Cannon, John (Graduate, Business Education).....Montgomery, Ala.
 Cantrell, Fletcher (Unclassified, Agriculture).....Goodlettsville
 Cantrel, Lauretta G. (Senior, History).....Hammond, Ind.
 Cantrell, Marion (Unclassified, Business Education).....Nashville
 Carpenter, Ernest (Sophomore, Accounting).....New York, N. Y.
 Carpenter, Mary M. (Sophomore, Elementary Ed.).....Nashville
 Carney, Herschel (Freshman, Agriculture).....Clarksville
 Carroll, Carl M. (Junior, Science).....Kansas City, Mo.
 Carroll, Mary F. (Freshman, Business Education).....Brewton, Ala.
 Carson, Charles C. (Sophomore, Education).....Montgomery, Ala.
 Carter, Dora O. (Freshman, Home Economics).....Franklin
 Carter, Effie Lee (Sophomore, Home Economics).....Nashville
 Carter, Elizabeth N. (Unclassified, Elementary Ed.).....Elmwood
 Carter, Hazo W. (Graduate, Agriculture).....Carthage
 Carter, John W. (Unclassified, Business Education).....Hartsville
 Carter, Leona E. (Freshman, Home Economics).....Nashville
 Carter, Reba J. (Junior, Hist. & Social Science).....Memphis
 Carter, Robert L. (Unclassified, Mathematics).....Nashville
 Carter, Ruby Lee (Freshman, Business Education).....Memphis
 Carter, Tennie M. (Freshman, Bus. Administration).....Centerville
 Carter, Veledis E. (Freshman, Music & Art).....Pikeville, Ky.
 Carter, William M. (Unclassified, Pre-Dental).....Maury
 Caruthers, Eugene P. (Senior, Science).....Nashville
 Caruthers, Bernadine V. (Junior, English).....Nashville
 Caruthers, Robert L. (Unclassified, Voc. Trades).....Louisville, Ky.

Cash, Howard D. (Freshman, Pre-Medicine).....Memphis
 Cash, Orville Lee (Freshman, Mathematics).....Memphis
 Cashin, John (Sophomore, Pre-Dental).....Nashville
 Cathey, Bernice (Sophomore, Business Education).....Nashville
 Chambers, Ellen M. (Graduate, Elementary Education).....Chattanooga
 Chambers, James P. (Unclassified, Agriculture).....Byington
 Chambers, Joyce Laverne (Senior, Home Economics).....Byington
 Chamblee, Roland W. (Freshman, Pre-Medicine).....Chicago, Ill.
 Champion, Mary H. (Sophomore, Education).....Chattanooga
 Chatman, Dorothy M. (Unclassified, Pre-Medicine).....Springfield
 Cheek, Helen L. (Sophomore, Business Education).....Nashville
 Cheek, Landon N. (Special, Engineering).....Nashville
 Cheesborough, Clarence (Junior, Physical Education).....Valdosta, Ga.
 Cherry, Clotius (Unclassified, Science).....Windsor, N. C.
 Childs, Clifford (Sophomore, Bus. Administration).....Birmingham, Ala.
 Chiles, James A. (Freshman, Electrical Engineering).....Johnson City
 Chumley, Carolyn L. (Freshman, Elementary Education).....Old Hickory
 Chumley, Martha F. (Freshman, Home Economics).....Old Hickory
 Clark, Birdie M. (Sophomore, Elementary Education).....Nashville
 Clark, David A. (Freshman, Machine Shop).....Memphis
 Clark, Latosca (Junior, English).....Fayetteville
 Clark, Lelia E. (Sophomore, Elementary Education).....Pulaski
 Clark, Richard H. (Special, Vocational Trades).....Nashville
 Clark, Robert B. (Junior, Social Science).....Nashville
 Clark, Wilma E. (Sophomore, Business Education).....Nashville
 Clark, Willie (Special, Electricity).....Knoxville
 Clarke, Constance E. (Unclassified, Pre-Medicine).....Detroit, Mich.
 Clarke, Nelda Ruth (Senior, Home Economics).....Jackson, Miss.
 Clay, John L. (Sophomore, Industrial Education).....Ripley
 Claybourne, Geneva M. (Senior, Business Education).....Shelbyville
 Clayton, Samuel R. (Senior, Mathematics).....Murfreesboro
 Clemon, Bella B. (Special, Dental Hygiene).....Detroit, Mich.
 Clendenning, Thomas (Unclassified, Journalism).....Nashville
 Cleveland, James H. (Graduate, Agronomy).....Denmark
 Coakley, Joseph A. (Sophomore, Elementary Education).....Gallatin
 Coates, Willa Mae (Senior, Elementary Education).....Nashville
 Cogdell, Leara J. (Sophomore, Pre-Nursing).....Cedar Grove
 Cole, Carl V. (Unclassified, Woodwork).....Springfield
 Cole, James T. (Unclassified, Science).....Springfield
 Coleman, Georgia S. (Senior, Mathematics).....Chattanooga
 Coleman, Jacqueline D. (Freshman, Bus. Administration).....Ashland, Ky.
 Coleman, John Nick (Unclassified, Science).....Nashville
 Coleman, Leroy (Freshman, Pre-Medicine).....Memphis
 Coleman, Vernoll (Sophomore, English).....Brownsville
 Coleman, Wilbert (Freshman, Physical Education).....Memphis
 Coley, Bettye Jean (Sophomore, Sociology).....Memphis
 Collier, Mintie R. (Unclassified, Bus. Education).....Nashville

Collier, Roberta D. (Junior, Business Education)	Nashville
Collins, Carrie Lenora (Junior, Physical Education)	Nashville
Collins, Clarence (Unclassified, Agriculture)	Nashville
Collins, Ella F. (Unclassified, Business Education)	Nashville
Collins, Mary E. (Unclassified, Business Education)	Nashville
Conerway, Henry C. (Sophomore, Voc. Agriculture)	Memphis
Conerway, Evelyn J. (Special, Dental Hygiene)	Memphis
Conner, General (Freshman, Pre-Medicine)	Mason
Conner, Harold T. (Sophomore, Agriculture)	Fulton
Conner, John L. (Special, Plumbing)	Pulaski
Connell, Sallie D. (Sophomore, Elementary Ed.)	Goodlettsville
Conyers, Edward A. (Unclassified, Bus. Administration)	Memphis
Cooke, Paulette N. (Junior, Home Economics)	Memphis
Cooper, Mayce O. (Sophomore, Elementary Education)	Williamsport
Cope, Alma Ophelia (Graduate, History)	Johnson City
Corlew, Roy Russell (Freshman, Business Education)	Nashville
Corley, Olympiah M. (Freshman, English)	Hartsville
Corley, William F. (Unclassified, Agriculture)	Lebanon
Corprew, Mary Ethel (Freshman, Pre-Nursing)	Nashville
Cosby, Harold (Special, Welding)	Nashville
Cosby, John A. (Sophomore, Engineering)	Nashville
Cosby, Vivian Z. (Unclassified, Ele. Education)	Nashville
Cosby, Mary E. (Senior, History & Social Science)	Nashville
Costner, Robert A. (Special, Industrial Education)	Dallas, N. C.
Cotton, John J. (Graduate, English)	Pass Christian, Miss.
Couch, John D. (Unclassified, Engineering)	Nashville
Couch, Eurline (Sophomore, Elementary Education)	Memphis
Couch, Geraldine L. (Sophomore, Home Economics)	Memphis
Couch, Susie W. (Sophomore, Business Education)	Nashville
Covington, Estill H. (Freshman, Fine Arts)	Louisville, Ky.
Cowan, Mary E. (Sophomore, English)	Franklin
Cowan, Willie C. (Unclassified, Elementary Education)	Gallatin
Cox, Arvis Renee (Unclassified, Business Education)	Nashville
Cox, Charley H. (Sophomore, Bus. Administration)	Memphis
Cox, Fannie Louisa (Freshman, Sociology)	Chattanooga
Cox, Flora Irvine (Junior, Elementary Education)	Chattanooga
Cox, James E. (Freshman, Agriculture)	Holly Springs, Miss.
Cox, John Q. (Freshman, Science)	Somerville
Cox, Joseph (Freshman, Business Education)	Chattanooga
Cox, Katherine A. (Graduate, Elementary Education)	Chattanooga
Cox, Sam P. (Unclassified, Chemistry)	Alamo
Cox, Sanford Hale (Unclassified, Physical Ed.)	Nashville
Cox, William W. (Freshman, Pre-Medicine)	Memphis
Craig, Ashley Boyd (Freshman, Agriculture)	Morris Chapel
Craig, Jane Arden (Junior, Elementary Education)	Henry
Craig, Leroy N. (Unclassified, Business Education)	Memphis
Craig, Mattie G. (Junior, Elementary Education)	Pope

Craig, Willie W. (Junior, Bus. Administration)	Chattanooga
Crain, Benjamin D. (Senior, Agriculture)	Nashville
Cravens, Mildred (Freshman, Elementary Education)	Chattanooga
Crawford, Iona E. (Senior, Business Education)	Nashville
Crawford, Johnny (Freshman, Industrial Arts)	Nashville
Crawford, Mildred G. (Senior, Hist. & Soc. Science)	Meridian, Miss.
Crawford, Rohelia (Freshman, Business Education)	Nashville
Crawford, William (Special, Electricity)	Nashville
Crenshaw, Bernice (Sophomore, Music)	Nashville
Crenshaw, Henrietta (Freshman, Physical Education)	Pulaski
Crismon, Jewel (Freshman, Business Education)	Nashville
Crittenden, Thomas E. (Sophomore, Bus. Administration)	Greenville, Ala.
Crocker, Alice O. (Sophomore, Elementary Education)	Orlinda
Croft, Emma L. (Senior, Business Education)	Chattanooga
Croft, Gwendolyn C. (Junior, Business Education)	Chattanooga
Croft, Lee Earl (Freshman, Business Administration)	Chattanooga
Crook, Milton P. (Sophomore, Engineering)	Chattanooga
Crosby, Amanda L. (Junior, Business Education)	Pensacola, Fla.
Crosby, William V. (Sophomore, Bus. Administration)	Prentiss, Miss.
Cross, Annie M. (Unclassified, Home Economics)	Springfield
Cross, Estella (Junior, Business Education)	Nashville
Cross, Margaret H. (Junior, Business Education)	Springfield
Crossley, Richard, Jr. (Unclassified, Bus. Administration)	Summit, Miss.
Crouch, G. Marinelle (Unclassified, Biology)	Nashville
Crowder, Evelyn B. (Junior, Business Education)	Johnson City
Crowder, Robert E. (Special, Auto-Mechanics)	Nashville
Crowder, Surleaster (Sophomore, Elementary Ed.)	Whiteville
Crowder, Lee Nelson (Freshman, Business Education)	Cleveland, Ohio
Crowther, John Quitman (Unclassified, Education)	Forest, Miss.
Cruce, Margaret (Junior, Business Education)	Nashville
Crum, Paul (Unclassified, Physical Education)	Memphis
Crump, Randal (Special, Woodwork)	Nashville
Crutcher, Johnnie Mae (Junior, Business Education)	Nashville
Crutchfield, Carl (Unclassified, Business Adm.)	Lebanon
Crutchfield, Clarence (Freshman, Mechanical Engin.)	Lebanon
Crutchfield, Gloria (Freshman, Bus. Administration)	Nashville
Crutchfield, Mary Inez (Senior, Business Ed.)	Watertown
Culbreath, Helyn C. (Special, Dental Hygiene)	Norristown, Penn.
Cummings, Ralph (Unclassified, Pre-Dental)	Los Angeles, Calif.
Cunningham, Etrulia P. (Senior, Music & Art)	Asheville, N. C.
Cunningham, Lexie M. (Sophomore, History)	Nashville
Cunningham, Mabel (Senior, History)	Chattanooga
Cunningham, Obedia (Senior, Bus. Education)	Memphis
Cunningham, Sally (Unclassified, Bus. Education)	Nashville
Cureton, Helen Ruth (Junior, Sociology)	Knoxville
Curington, John W. (Unclassified, Sociology)	Chicago, Ill.
Curtis, L. C. (Unclassified, Electricity)	Nashville

Curtis, Leroy (Freshman, Auto Mechanics)	Nashville
Curtis, Louise (Unclassified, Home Economics)	Nashville
Cyrus, Warren (Sophomore, Pre-Dental)	Point Marion, Penn.
Curtis, Mayme L. (Senior, Home Economics)	Alton, Ill.
Dale, Luther W. (Junior, Music)	Ashland, Ky.
Dallas, Alma O. (Freshman, Elementary Ed.)	Indianapolis, Ind.
Dallas, Elsie M. (Sophomore, Pre-Medical)	Savannah, Ga.
Daniels, Joseph H. (Unclassified, Phy. Educ.)	Nashville
Daniels, Willard (Sophomore, Science)	Jackson
Darden, Ella C. (Senior, Elementary Ed.)	Nashville
Davenport, Andrew (Freshman, Mathematics)	Detroit, Mich.
Davidson, Elvira (Junior, Business Ed.)	Milwaukee, Wisc.
Davidson, John Henry (Freshman, History and SS)	Fayetteville
Davidson, Mafalda S. (Sophomore, Soc. Science)	Nashville
Davis, Alice Will (Freshman, Business Admin.)	Memphis
Davis, Anita Elinor (Special, Bookkeeping)	Little Rock, Ark.
Davis, Bettie Lucille (Junior, Elementary Ed.)	Nashville
Davis, Arthur B. (Graduate, Animal Husbandry)	Nashville
Davis, Cleo D. G. (Junior, Biology)	Chandler, Okla.
Davis, Edward E. (Freshman, Sociology)	Okmulgee, Okla.
Davis, Ellie Jewell (Senior, Home Economics)	Rose Hill, Miss.
Davis, Emerson Reed (Special, Pol. & Soc. Sc.)	Nashville
Davis, Ernest (Freshman, Engineering)	Oklahoma City, Okla.
Davis, Evelyn E. (Sophomore, Business Ed.)	Rose Hill, Miss.
Davis, Fred A. (Special, Shoe Making)	Martha
Davis, Grannison (Unclassified, Phy. Ed.)	Knoxville
Davis, Helen L. (Unclassified, History)	Martha
Davis, Holbert, Jr. (Unclassified, Business Admin.)	Nashville
Davis, James Frank (Sophomore, Agriculture)	Covington
Davis, John Thomas (Special, Electricity)	Nashville
Davis, John W. (Freshman, Agriculture)	Forest Hill
Davis, Josephine (Junior, Elementary Ed.)	Chattanooga
Davis, Lottie Belle (Junior, Elementary Ed.)	Chattanooga
Davis, Mary Elizabeth (Freshman, Business Ed.)	Memphis
Davis, Otha Louise (Sophomore, Elementary Ed.)	Nashville
Davis, Robbie Mae (Freshman, Elementary Ed.)	Providence
Davis, Roosevelt (Sophomore, Elementary Ed.)	Rose Hill, Miss.
Davis, Selena Mae (Sophomore, English)	Memphis
Davis, Spencer (Junior, Agriculture)	Nashville
Davis, Wilhelmina (Freshman, Business Ed.)	Nashville
Davis, William G. (Special, Welding)	Nashville
Davis, Willia A (Unclassified, Pre-Med.)	Ruston, La.
Dawson, Hassie A. (Freeman, Sociology)	Newport
Dawson, Henry A. (Special, Masonary)	Nashville
Dawson, Herbert F. (Sophomore, History)	Mt. Pleasant
Dawson, Robert Lee (Freshman, English)	Dathan, Ala.
Dawson, Robert Leon (Special, Masonary)	Nashville

Day, Luezia (Senior, Home Economics)	Mercer
Deaderick, Laura Mai (Unclassified, English)	Nashville
Deaderick, Leon A. (Unclassified, Business Admin.)	Nashville
Dean, Ida E. (Sophomore, Business Ed.)	Nashville
Dean, Warren E. (Junior, Biology)	Nashville
Deanes, Joe Fred (Freshman, Mathematics)	Memphis
DeBerry, Abner B. (Sophomore, Agriculture)	Jackson
DeBerry, Herbert W. (Freshman, History)	Jackson
DeBerry, Lloyd M. (Graduate, Agronomy)	Jackson
DeLapp, James W. (Freshman, Business Ed.)	Trenton
Dement, Robert (Special, Auto Mechanics)	Nashville
DeMoss, Harry J. (Special, Auto Mechanics)	Nashville
Denniss, Edith J. (Sophomore, Business Ed.)	Nashville
Dennis, Irene P. (Freshman, Social Science)	Nashville
Derrick, Amanda E. (Graduate, English)	Cleveland
Desverney, Mamie A. (Special, Bookkeeping)	Chicago, Ill.
Devore, Frances E. (Sophomore, Sociology)	Nashville
Devore, Thais Y. (Junior, Elementary Ed.)	Nashville
Dew, Harry L. (Sophomore, Engineering)	Webster Groves, Mo.
DeWees, Dorothy N. (Junior, Health and Phy. Ed.)	Nashville
Dickerson, Mayrine (Senior, Business Education)	Nashville
Dickenson, Mildred C. (Junior, Elementary Ed.)	Jackson
Dickey, Lillie (Sophomore, Home Economics)	Humboldt
Diggs, Mary Ellen (Sophomore, Social Science)	Frankfort, Ky.
Dilworth, Laura G. (Junior, Home Economics)	Savannah, Ga.
Dismukes, Charles A. (Sophomore, Ind. Ed.)	Nashville
Dixon, Alma A. (Sophomore, Elementary Ed.)	Chattanooga
Dixon, Billy E. (Sophomore, Physical Education)	Kansas City, Mo.
Dixon, John I. (Sophomore, Elementary Education)	Cherryville, N. C.
Dixon, Jennie L. (Sophomore, Pre-Medicine)	Chattanooga
Dixon, Lillie B. (Sophomore, Home Economics)	Nashville
Dobbins, Mary A. (Senior, Elementary Education)	Gallatin
Dobbins, William (Special, Plumbing)	Nashville
Dobbs, Doris E. (Senior, Business Education)	Detroit, Mich.
Dodson, Louella (Sophomore, Home Economics)	Nashville
Donohoo, Charles P. (Freshman, Home Economics)	Cleveland
Dooley, Elmer A. (Special, Masonry)	Columbia
Dorse, Amelia (Sophomore, Speech and Drama)	Memphis
Dorsey, Catherine L. (Junior, History)	Nashville
Dorsey, Marie E. (Freshman, Business Ed.)	Memphis
Doss, George A. (Freshman)	Tuscumbia, Ala.
Dotson, Ada F. (Senior, French)	Nashville
Dotson, Mary H. (Senior, Home Economics)	Nashville
Dotson, Quince A. (Senior, Home Economics)	Brownsville
Dotson, Robbie L. (Junior, Business Ed.)	Nashville
Douglas, Calvin E. (Freshman, Physical Education)	Franklin
Douglas, Carl A. (Special, Electricity)	Nashville

Douglas, Ivey L. (Junior, Elementary Education)	Nashville
Douglas, Juanita E. (Sophomore, Physical Ed.)	Nashville
Douglas, Mattie E. (Unclassified, Business)	Nashville
Douglas, Monsell B. (Freshman, Pre-Dentistry)	Halfway Tree, B. W. I.
Douglas, Ruby C. (Special, Elementary Education)	Halfway Tree, B. W. I.
Douglas, Woodruff (Unclassified, Ind. Ed.)	Nashville
Douglas, Gladys B. (Sophomore, Home Economics)	Nashville
Douglas, Henry H. (Unclassified, Ind. Ed.)	Gallatin
Dove, Lucy Mae (Senior, Social Administration)	Fernandina, Fla.
Dowell, Charlie R. (Special, Music)	Nashville
Dowell, Margaret E. (Unclassified, Business Ed.)	Nashville
Dowell, Minnie L. (Unclassified, Physical Ed.)	Nashville
Dowell, Sallie Lee (Unclassified, Elementary Ed.)	Alexandria, Tenn.
Dowlen, Mary E. (Sophomore, History)	Springfield
Downey, Joseph E. (Freshman, Pre-Medicine)	Nashville
Doyle, Dorothy Lee (Unclassified, Sociology)	Nashville
Dozier, Edna M. (Graduate, English)	Nashville
Drake, Brown H. (Special, Business Education)	Nashville
Driver, Howard M. (Senior, Mathematics)	Pulaski
Driver, John L. (Junior, Ind. Education)	Prospect
Driver, Johnnie T. (Graduate, Home Economics)	Pulaski
Driver, Katherine E. (Freshman, Health Education)	Elkton
Driver, Rogers Wm. (Sophomore, Business Education)	Nashville
Drummon, Robert (Junior, Industrial Education)	Nashville
DuBose, Aaron Allen (Freshman, Pre-Medicine)	Pensacola, Fla.
DuBose, Evelyn (Freshman, Sociology)	Pensacola, Fla.
DuBose, Katherlyn E. (Freshman, Pre-Nursing)	Pensacola, Fla.
Duhart, Andrew J. (Freshman, Pre-Dental)	Tampa, Fla.
Dudley, Essie Mae (Junior, Business Education)	Murfreesboro
Duke, Esther Mae (Junior, Business Education)	Louisville, Ky.
Dumas, Helen M. (Sophomore, Political Science)	Nashville
Dumas, Lavinia S. (Special, Business Education)	Nashville
Dumas, Nettie L. (Senior, Home Economics)	Nashville
Dumas, Thomas M. (Freshman, Ind. Eng.)	Nashville
Duncan, Virginia G. (Senior, English)	McEwen
Dunn, Blanch B. (Sophomore, Business Education)	Nashville
Dunn, Mary Louise (Sophomore, Business Education)	Springfield
Dunnings, Gwendolyn O. (Unclassified, Business Ed.)	Nashville
Durham, Marcellus, Jr., (Unclassified, Humanities)	Memphis
Durham, Norman B. (Unclassified, Business Admin.)	Oklahoma City, Okla.
Dyer, Robert T. (Special, Masonry)	Santa Fe
Dysart, Martha Ellen (Freshman, Mathematics)	Chapel Hill
Eaddy, William S. (Sophomore, Business Education)	Nashville
Eakins, Mildred P. (Unclassified, Business Ed.)	Nashville
Ealy, Ruth Mae (Sophomore, Elementary Education)	Chattanooga
Earley, Leona (Senior, Elementary Education)	Nashville
Eason, Catherine Vashti (Freshman, Music)	Johnson City

Eason, Ruth Hall (Senior, Elementary Education)	Nashville
Eaves, Carrie Mae (Freshman, Elementary Education)	Louisville, Ky.
Eddins, Barbara LaVerne (Senior, Home Economics)	Memphis
Edmondson, Frances Louise (Freshman, Pre-Nursing)	Lebanon
Edmondson, Alonzo (Freshman, History)	Lebanon
Edmondson, Amy K. (Junior, Elementary Education)	Clarksville
Edmondson, Thomas (Special, Woodwork)	Nashville
Edmondson, Tom Alvie (Unclassified, Agriculture)	Fayetteville
Edwards, Benjamin Harrison (Senior, Bus. Admin.)	Nashville
Edwards, Clara Ruth (Freshman, Social Science)	Carbondale, Ill.
Edwards, Henry James (Unclassified, Pre-Dental)	Luling, Texas
Edwards, William Gordon (Unclassified, Business Ed.)	Nashville
Elder, Eugene (Freshman, Agriculture)	Trenton
Epps, Naomi E. (Sophomore, Physical Education)	Nashville
Epps, Walter B. (Sophomore, Agriculture)	Covington
Eskridge, Alma (Sophomore, Elementary Education)	Athens
Eskridge, John (Junior, Elementary Education)	Athens
Estes, Theresa (Freshman, Mathematics)	Brownsville
Etta, Alonza (Unclassified, Agriculture)	Nashville
Etta, Martha R. (Sophomore, Business Education)	Nashville
Evans, Elese P. (Freshman, English)	Nashville
Evans, Ernest (Junior, Pre-Medical)	Chattanooga
Evans, Estes (Junior, Science)	Brownsville
Evans, Hazel E. (Graduate, Mathematics)	Nashville
Evans, Laura J. (Sophomore, Physical Education)	Germantown
Evans, Lucille I. (Junior, Business Education)	Nashville
Evans, Roosevelt (Unclassified, Industrial Art)	Nashville
Evans, Rosabel C. (Junior, History)	Nashville
Evans, Willis S. (Unclassified, History)	Louisville, Ky.
Everett, Iris E. (Senior, Home Economics)	Nashville
Everett, Robert L. (Sophomore, Business Admin.)	Nashville
Ewing, Cora Lee (Unclassified, Business Education)	Nashville
Exum, Charles Lindberg (Unclassified, Engineering)	Goldsboro, N. C.
Fant, Martha Ann (Unclassified, Elementary Ed.)	Nashville
Fair, Jesse Jerome (Freshman, Sociology, History)	Nashville
Falls, Horace A. (Sophomore, Pre-Dental)	Springfield
Falls, Pinckney W. (Senior, History & Social Science)	Mt. Mourne, N. C.
Fanroy, Henry W. (Special, Electricity)	Nashville
Farmer, Tobie Lee (Special, Auto Mechanics)	Nashville
Farris, Columbus R. (Junior, History)	Nashville
Feagins, Jack L. (Sophomore, Agriculture)	Montgomery, Ala.
Fears, Alva (Sophomore, Mathematics)	Chattanooga
Ferguson, Annie C. (Junior, Business Education)	Johnson City
Ferguson, Edward III (Freshman, Chemistry)	Nashville
Ferguson, Georgia E. (Freshman, Music and Fine Arts)	Obion
Ferguson, Geraldine A. (Senior, Elementary Education)	Athens
Ferguson, James F. (Freshman, Pre-Medicine)	Chicago, Ill.

Ferguson, Marie H. (Special, Business Education).....Nashville
 Ferguson, Paul C. (Freshman, Science).....Johnson City
 Ferrell, Ethelyne (Senior, Elementary Education).....Cowan
 Fields, Ada Mai (Sophomore, Elementary Education).....Nashville
 Fields, Dora A. (Sophomore, Home Economics).....Somerville
 Fields, Everett L. (Freshman, Pre-Medicine).....Nashville
 Fields, Grace G. (Junior, Business Education).....Tuskegee, Ala.
 Fields, Lola (Special, Business Education).....Nashville
 Finch, Samuel (Unclassified, Pre-Dental).....Nashville
 Finn, Hazel A. (Freshman, Business Education).....Nashville
 Fisher, Cleveland (Graduate, Physical Education).....Memphis
 Fitzgerald, Frank J. (Special, Welding).....Nashville
 Fitzgerald, Paul A. (Unclassified, Industrial Educ.).....Nashville
 Flagg, Lois R. (Junior, English).....Brownsville
 Flagg, Mary Ethel (Junior, History).....Memphis
 Flakes, Raymond S. (Freshman, Business Education).....Lexington
 Flanagan, George P. (Freshman, Business Administration).....Dallas, Texas
 Fletcher, Albert (Unclassified, Pre-Medical).....Chattanooga
 Fletcher, Minous (Special, Electricity).....Nashville
 Flippin, Irene L. (Senior, Elementary Education).....Columbia
 Flippin, William S. (Unclassified, Pre-Medicine).....Gallatin
 Flournoy, Myrtle L. (Freshman, Sociology).....Evanston, Ill.
 Flowers, Harris (Unclassified, Sociology).....Nashville
 Flowers, Thomas W. (Senior, Agriculture).....Dickson
 Floyd, Bobbie (Sophomore, Elementary Education).....Readyville
 Floyd, Corriene (Sophomore, Pre-Nursing).....Nashville
 Fludd, Dorothy E. (Senior, Elementary Education).....Nashville
 Fludd, Quitman D. (Freshman, Music and Fine Arts).....Nashville
 Fluker, Otis (Junior, Elementary Education).....Tuscaloosa, Ala.
 Flynt, Allen B. (Junior, Agriculture).....Fayetteville
 Flynt, Ruth (Freshman, Elementary Education).....Fayetteville
 Flynt, Harold E. (Sophomore, Agriculture).....Fayetteville
 Fonney, Dave Henri (Sophomore, Business Administration).....Memphis
 Fontnette, Rosa Lee (Unclassified, Physical Education).....Gary, Ind.
 Ford, Ewing (Freshman, Pre-Medicine).....Nashville
 Ford, James W. (Graduate, Animal Husbandry).....Tallahassee, Fla.
 Ford, Raymond D. (Special, Shoe Repairing).....Nashville
 Ford, Samuel A. (Freshman, Pre-Medicine).....Memphis
 Fore, Dorothy D. (Freshman, Business Administration).....Fayetteville
 Fossie, Willie E. (Freshman, Music).....Metropolis, Ill.
 Foster, Andrew J. (Freshman, Speech).....Birmingham, Ala.
 Foster, Leo J. (Special, Pre-Dentistry).....Nashville
 Foster, Miriam (Freshman, Business Education).....Jersey City, N. J.
 Fowler, Vera (Senior, History and Social Science).....South Bend, Ind.
 Fowlkes, William T. (Freshman, Physical Education).....Maplewood, Ill.
 Foye, Thelma E. (Sophomore, Pre-Medicine).....Birmingham, Ala.
 Foye, Velma L. (Sophomore, Business Administration).....Birmingham, Ala.

Frank, Dolores V. (Sophomore, Pre-Medicine).....Louisville, Ky.
 Franklin, Charles R. (Special, Natural Science).....Nashville
 Franklin, Ernest (Sophomore, Physical Education).....Jackson, Miss.
 Frazier, Laura L. (Senior, Elementary Education).....Louisville, Ky.
 Freeman, Leroy (Junior, Agriculture).....Jackson
 Frazier, Robert D. (Special, Mechanical Trades).....Christiana
 Frazier, Marguerite J. (Freshman, Home Economics).....Memphis
 French, Luther D. (Unclassified, Pre-Dentistry).....Madison
 Frierson, Fannie F. (Freshman, Home Economics).....Nashville
 Frierson, Napoleon (Special, Bricklaying).....Nashville
 Fuller, Mary C. (Freshman, Home Economics).....Nashville
 Fulton, Esther (Freshman, Elementary Education).....Fayetteville
 Fuqua, William H. (Special, Auto Mechanics).....Rogersville, Ala.
 Gaines, Claudine M. (Sophomore, Elementary Education).....Nashville
 Gaines, Dorothy E. (Sophomore, Sociology).....Frankfort, Ky.
 Gaines, Edward (Freshman, Chemistry).....Bessemer, Ala.
 Gaines, Gloria A. (Unclassified, Business Admin.).....Nashville
 Gaines, Haywood (Freshman, Science).....South Pittsburgh
 Gaines, Mildred K. (Special, Business Admin.).....Nashville
 Gaines, Raymond E. (Junior, History).....South Pittsburgh
 Galloway, Harold L. (Sophomore, Physical Education).....Columbia
 Galloway, Russell R. (Freshman, Pre-Medicine).....Chicago, Ill.
 Gamble, Catherine L. (Sophomore, Physical Education).....Nashville
 Gamlin, Leroy C. (Unclassified, Pre-Medicine).....Pensacola, Fla.
 Gammon, Florence L. (Freshman, Business Education).....Bristol, Tenn.
 Gantt, Ruth J. (Freshman, Business Education).....Mobile, Ala.
 Gardner, Alfred L. (Sophomore, Agriculture).....Ripley
 Gardner, Ann. B. (Junior, Home Economics).....Deirose
 Garner, Clarice E. (Unclassified, Home Economics).....Nashville
 Gardner, David A. (Sophomore, Agriculture).....Delrose
 Gardner, Lucile G. (Sophomore, Elementary Education).....Nashville
 Gardner, Willie D. (Freshman, Pre-Medicine).....Greenville, Miss.
 Garrett, Frank G. (Special, Auto Mechanics).....Dyersburg
 Garrett, Irene F. (Senior, Business Education).....Clarks ville
 Garrett, Martha J. (Freshman, Spanish).....Clarks ville
 Garrett, Martha L. (Freshman, Business Education).....Brentwood
 Gary, Earl L. (Unclassified, Mathematics).....Kilmishall, Miss.
 Gassaway, George T. (Special, Brick Masonry).....Nashville
 Gassaway, John H. (Special, Auto Mechanics).....Nashville
 German, Charles A. (Unclassified, History).....Louisville, Ky.
 Ghent, Hattie L. (Junior, Business Education).....Ft. Pierce, Fla.
 Gibson, Annie Louise (Junior, Physical Education).....Cincinnati, Ohio
 Gibson, Walter W. (Senior, Business Administration).....Memphis
 Gilbert, Arthur (Freshman, Agriculture).....McKenzie
 Gilbert, Frank R. (Special, Plumbing).....Pulaski
 Gilbert, Helen M. (Unclassified, Elementary Education).....Nashville
 Gilbert, John T. (Special, Sheet Metal).....Nashville

Gilbert, Ophelia (Sophomore, Home Economics).....Chattanooga
 Gilbreath, Anna M. (Freshman, Home Economics).....Petersburg
 Gilchrist, George R. (Sophomore, Physical Education).....Memphis
 Giles, Jesse C. (Freshman, Agriculture).....Stanton
 Giles, Ruth L. (Unclassified, Business Education).....Nashville
 Giles, Theodore (Unclassified, Agriculture).....Stanton
 Gilkey, William C. (Freshman, Pre-Dentistry).....Little Rock, Ark.
 Gill, Doris R. (Unclassified, Business Education).....Nashville
 Gill, Everett A. (Freshman, Pre-Medicine).....Trenton, Tenn.
 Gill, Juanita I. (Sophomore, History).....Nashville
 Gills, Leamon A. (Sophomore, Agriculture).....Kerrville
 Gilmore, Henry J. (Senior, Physical Education).....Valdosta, Ga.
 Gilmore, Nellie L. (Senior, Pre-Medicine).....Nashville
 Glanton, Joseph T. (Sophomore, History).....Murfreesboro
 Glasco, Erma L. (Sophomore, Pre-Medicine).....Little Rock, Ark.
 Glass, Hamp E. (Freshman, Pre-Medicine).....Valdosta, Ga.
 Gleaves, Willie E. (Special, Mechanics).....Nashville
 Glenn, Gladys M. (Freshman, Pre-Nursing).....Nashville
 Glenn, Mattie B. (Unclassified, Business Education).....Nashville
 Glenn, Richard (Special, Vocational Trades).....Nashville
 Glover, Doris M. (Freshman, Business Education).....Tuscaloosa, Ala.
 Goddard, Jessie L. (Freshman, Home Economics).....Nashville
 Goins, Willie Mae (Junior, Physical Education).....Nashville
 Golden, Warren (Unclassified, Agriculture).....Jackson
 Goldman, Mary A. (Unclassified, Elementary Education).....Nashville
 Golson, Rosemarie (Freshman, Home Economics).....Chicago, Ill.
 Gooch, Millard U. (Special, Radio Technology).....Nashville
 Gill, Tolbert B. (Special, Auto Mechanics).....Nashville
 Goode, Russell C. (Junior, Music).....Chattanooga
 Gooch, Ulysses L. (Freshman, Agriculture).....Memphis
 Goode, Horace D. (Sophomore, Pre-Medicine).....Pensacola, Fla.
 Gooden, Gwendolyn A. (Senior, History and Soc. Sc.).....Nashville
 Gooden, Katherine (Sophomore, Elementary Education).....Mason
 Goodloe, Frank (Special, Shoe Repairing).....Nashville
 Goodman, Emmett (Freshman, Agriculture).....Covington
 Goodner, Willa C. (Unclassified, Business Education).....Nashville
 Goodrich, Andrew L. (Freshman, Elementary Education).....Memphis
 Goodrum, Marcus C. (Freshman, Physical Education).....Macon, Ga.
 Goodwin, Fred L. (Senior, Business Administration).....Memphis
 Goosby, Willie D. (Sophomore, Pre-Dentistry).....Wellington, Kan.
 Gordon, Alma J. (Graduate, Education).....Chattanooga
 Gordon, Clarence (Freshman, History).....Nashville
 Gordon, Eva M. (Freshman, Home Economics).....Mt. Pleasant
 Gore, Bloomie (Junior, Elementary Education).....Ripley
 Gore, Pearl Mayo (Freshman, English).....Nashville
 Goree, Marguriete (Junior, Business Administration).....Chattanooga
 Goss, Fred R. (Freshman, Business Administration).....Nashville

Grace, Louise (Unclassified, Physical Education).....Nashville
 Grady, Mary L. (Unclassified, Science).....Nashville
 Graham, Charles (Freshman, Speech and Drama).....Lucy
 Graham, Dorothy (Sophomore, Home Economics).....Nashville
 Graham, Emma A. (Sophomore, Education).....Chattanooga
 Graham, Sarah M. (Freshman, Sociology).....South Bend, Ind.
 Grahame, Blanchie M. (Sophomore, Sociology).....Memphis
 Granberry, William N. (Special, Engineering).....Nashville
 Granberry, Mary Olivia (Sophomore, Business Education).....Memphis
 Grant, Clement (Junior, Pre-Medicine).....Chicago, Ill.
 Grant, James A. (Sophomore, Engineering).....Chicago, Ill.
 Graves, Lena Pearl (Senior, Home Economics).....Nashville
 Gray, Doria A. (Senior, Business Education).....Houston, Texas
 Gray, Dorothy R. (Unclassified, Business Education).....Nashville
 Gray, Eleanor L. (Senior, Home Economics).....Cowan
 Gray, Ezell A. (Graduate, Agriculture).....Gallatin
 Gray, Geraldine (Sophomore, Social Administration).....Memphis
 Gray, Hannah I. (Freshman, Business Education).....Arlington
 Gray, Harrison (Special, Electricity).....Nashville
 Gray, Rosa E. (Sophomore, Physical Education).....Memphis
 Grazette, Hilda M. (Graduate, Education).....Nashville
 Greene, Eddie M. (Sophomore, Business Education).....Chattanooga
 Greaves, Maria B. (Special, Dental Hygiene).....Boston, Mass.
 Green, Mary Lee (Freshman, History and Soc. Sc.).....Chattanooga
 Greene, Eddie M. (Sophomore, Business Education).....Chattanooga
 Greene, Audrey E. (Freshman, Business Education).....Mobile, Ala.
 Greene, Elmer (Special, Shoe Repairing).....Murfreesboro
 Greene, Essie M. (Sophomore, Business Education).....Memphis
 Greene, Martha A. (Senior, Elementary Education).....Columbia
 Greene, Winston A. (Sophomore, Business Education).....Sardis, Miss.
 Greenfield, Gerald (Special, Pre-Dentistry).....Mt. Pleasant
 Greenwood, Doris D. (Junior, Home Economics).....Lanette, Ala.
 Greer, Roberta M. (Freshman, Sociology).....Nashville
 Greer, Charles H. (Sophomore, Chemistry).....Lewisburg
 Gregory, Dorothy J. (Sophomore, Home Economics).....Bells
 Gregory, John A. (Senior, Biology).....Detroit, Mich.
 Gregory, Samuel (Senior, Biology).....Nashville
 Grider, Joshua (Unclassified, Physical Education).....Memphis
 Griffin, Etta Mae (Senior, Elementary Education).....Chattanooga
 Griffin, Harwell (Freshman, Agriculture).....Prospect
 Griffin, James W. (Sophomore, Pre-Dentistry).....Birmingham, Ala.
 Griffin, Leon U. (Freshman, Agriculture).....Nashville
 Griffin, Theophilus (Freshman, Business Admin.).....Birmingham, Ala.
 Griggs, Yancey F. (Junior, Chemistry).....Knoxville
 Grisby, Harris G. (Freshman, Physical Education).....Nashville
 Grisby, Mary L. (Sophomore, Elementary Education).....Nashville
 Groves, Doria (Unclassified, Mathematics).....Nashville

Groves, Odessa M. (Sophomore, Physical Education).....Nashville
 Grubbs, Eula M. (Freshman, English).....Paducah, Ky.
 Guinn, Edgar L. (Freshman, Pre-Dentistry).....Hot Springs, Ark.
 Guion, Kathryn J. (Senior, Business Education).....Miami, Fla.
 Guion, Sara (Junior, Business Administration).....Tuskegee, Ala.
 Gunn, Mary (Freshman, Elementary Education).....Nashville
 Guyton, Audra (Sophomore, Home Economics).....Fort Worth, Texas
 Halfacre, Robert (Freshman, Bus. Administration).....Memphis
 Haliburton, Calvin (Sophomore, Pre-Dental).....Ripley
 Hall, Carl T. (Freshman, Mechanical Drawing).....Horsecave, Ky.
 Hall, Lula M. (Freshman, Pre-Nursing).....McLemoresville
 Hall, John C. (Special, Welding).....Nashville
 Hall, Nellie (Sophomore, Bus. Administration).....Frankfort, Ky.
 Hall, Percy (Sophomore, Biology).....Chicago, Ill.
 Halliburton, Earlene (Junior, Home Economics).....Ripley
 Halliburton, George (Freshman, Pre-Medical).....Ripley
 Halliburton, Gladys (Unclassified, Pre-Medical).....Ripley
 Halliburton, James (Sophomore, Natural Science).....Ripley
 Halliburton, John W. (Special, Auto-Mechanics).....Ripley
 Hallum, Bertrell (Freshman, Pre-Dental).....Fort Worth, Texas
 Halyard, Doris M. (Junior, Home Economics).....Memphis
 Halyward, Mildred E. (Freshman, Business Education).....Memphis
 Hamilton, Charles (Unclassified, Physical Education).....Memphis
 Hamilton, Fred (Special, Plumbing).....Franklin
 Hamlett, William E. (Freshman, Physical Education).....Nashville
 Hammonds, Katherine (Junior, Biology).....Nashville
 Hampton, Judith (Sophomore, Home Economics).....Nashville
 Hampton, Lou Ella (Sophomore, Elementary Ed.).....Nashville
 Hankerson, Willie (Freshman, Engineering).....Asheville, N. C.
 Hannon, Johnnie (Sophomore, Home Economics).....Corinth, Miss.
 Hardaway, Mary Elizabeth (Freshman, Physical Ed.).....Nashville
 Harden, Frank Allen (Special, Trades).....Murfreesboro
 Harden, Joseph H. (Junior, English).....Paris
 Hardin, Helen N. (Freshman, Business Education).....Nashville
 Hardison, Nannie M. (Freshman, Business Education).....Nashville
 Hardison, Fannie H. (Sophomore, Education).....Franklin
 Hardison, Henry (Graduate, History & Social Science).....Franklin
 Hardy, Charles W. (Graduate, Pre-Medicine).....Nashville
 Hargrove, Albert (Junior, Agriculture).....Chattanooga
 Harkins, Arlette A. (Senior, French).....Nashville
 Harlan, James N. (Freshman, English).....Columbia
 Harlan, Palmer J. (Unclassified, Education).....Columbia
 Harland, Harriett (Special, Elementary Education).....Clarksville
 Harley, Willie L. (Senior, Industrial Education).....Nashville
 Harmon, Alma Ree (Senior, Home Economics).....Lexington
 Harper, Alphonzo (Freshman, Business Education).....Birmingham, Ala.
 Harper, James W. (Special, Mechanics).....Nashville

Harrell, John H. (Freshman, Physical Education).....Alexander City, Ala.
 Harris, Caesar (Freshman, Industrial Education).....Nashville
 Harris, Clarence J. (Unclassified, Agriculture).....Lucy
 Harris, Esther B. (Sophomore, Business Education).....Bolivar
 Harris, John S. (Sophomore, Pre-Medicine).....Cleveland, Miss.
 Harris, Leon (Unclassified, Physical Education).....Clarksville
 Harris, Mamie Peden (Senior, Elementary Education).....Prospect
 Harris, Maxine (Sophomore, Business Education).....Lebanon
 Harris, Melcenia A. (Sophomore, Home Economics).....Memphis
 Harris, Mingo S. (Special, Electricity).....Nashville
 Harris, Mose W. (Special, Painting, Decoration).....Nashville
 Harris, Olive R. (Special, Elementary Education).....Nashville
 Harris, Sylvia L. (Sophomore, Elementary Education).....Nashville
 Harris, Talmadge (Freshman, History).....Gallatin
 Harris, Vernice G. (Unclassified, Mathematics).....Nashville
 Harris, William G. (Special, Auto-Mechanics).....Nashville
 Harris, James Robert (Freshman, Biology).....Nashville
 Harris, Oberia Shirley (Freshman, Elementary Educa.).....Nashville
 Harris, William L. (Freshman, Pre-Medicine).....Tulsa, Okla.
 Harrison, Barbara Cornelia (Sophomore, Elementary Ed.).....Chattanooga
 Harrison, Lorraine O. (Senior, Bus. Administration).....Knoxville
 Harrison, Velma Canada (Junior, Education).....Nashville
 Hart, Evelyn M. (Freshman, Physical Education).....Americus, Ga.
 Harvell, Mildred E. (Sophomore, Home Economics).....Nashville
 Harvey, Clara Belle (Special, Speech).....San Antonio, Texas
 Harvey, Latishia (Senior, History & Social Science).....Oxford, Miss.
 Harvey, Nancy M. (Junior, Elementary Education).....Lebanon
 Hatfield, Mildred J. (Unclassified, Elementary Ed.).....Nashville
 Hatfield, Morris L. (Unclassified, Bus. Administration).....Nashville
 Hawes, William (Freshman, Pre-Medicine).....Birmingham, Ala.
 Hawkins, Thelma (Senior, Elementary Ed.).....Nashville
 Hayden, Inell (Junior, Home Economics).....Nashville
 Hayden, Pauline Elizabeth (Unclassified, Home Ec.).....Gallatin
 Hayden, Samuel M. (Senior, Natural Science).....Gallatin
 Hayes, Algie (Unclassified, Agriculture).....Dyersburg
 Hayes, Booker T. (Freshman, Agriculture).....Tipton
 Hayes, Daisy B. (Sophomore, Pre-Nursing).....Henderson, Ky.
 Hayes, Edward T. (Unclassified, Physical Education).....Cincinnati, Ohio
 Hayes, McClenton (Freshman, Music).....Toledo, Ohio
 Hayes, Ruby M. (Unclassified, Elementary Education).....Nashville
 Haynes, Albert (Freshman, Pre-Medicine).....Texarkana, Texas
 Haynes, Frank (Special, Vocational Trades).....Murfreesboro
 Haynes, John J. (Sophomore, Industrial Education).....Asheville, N. C.
 Haynes, John W. (Unclassified, History).....Nashville
 Haynes, Lillard M. (Freshman, Pre-Medicine).....Nashville
 Haynes, Lonnie (Freshman, Chemistry).....Murfreesboro
 Haynes, Marguerite W. (Senior, Business Education).....Cowan

Haynes, Maurice C. (Freshman, Pre-Medicine).....Texarkana, Texas
 Haynes, Richard D. (Freshman, Pre-Medicine).....Gallatin
 Head, Charlie M. (Freshman, Elementary Education).....Springfield
 Heard, Andrew L. (Freshman, Science).....Chicago, Ill.
 Heard, Hughland (Sophomore, Biology).....Nashville
 Heard, Mabel W. (Freshman, Home Economics).....Chattanooga
 Heastie, Grace I. (Freshman, Home Economics).....Miami, Fla.
 Heglar, Miles Odell (Freshman, Pre-Medicine).....Paris
 Helem, Carl C. (Freshman, Physical Education).....Brownsville
 Henderson, Ellen F. (Freshman, History).....McKenzie
 Henderson, Erdmon Jr. (Junior, Education).....Chattanooga
 Henderson, William F. (Unclassified, Physical Ed.).....Nashville
 Hendricks, Frances Elizabeth (Freshman, Pre-Law).....Mt. Pleasant
 Hendrix, Florine E. (Unclassified, Music).....Chattanooga
 Hendrix, Mary L. (Freshman, Pre-Nursing).....Paris
 Henley, Marye T. (Senior, Home Economics).....London
 Hennings, Henry L. (Sophomore, Agriculture).....Milan
 Henning, Leonard H. (Unclassified, Ind. Education).....Denmark
 Hennings, Mary M. (Freshman, Social Science).....Denmark
 Henry, Alzata C. (Senior, Bus. Administration).....Louisville
 Henry, Dolores F. (Sophomore, English).....Burgaw, N. C.
 Henry, Katheryne (Unclassified, Elementary Ed.).....Nashville
 Henry, Emma L. (Freshman, Bus. Administration).....Birmingham, Ala.
 Henry, Will (Unclassified, Engineering).....Laurel, Miss.
 Hereford, Horace (Special, Radio Mechanics).....Nashville
 Herndon, James E. (Sophomore, Bus. Administration).....Memphis
 Herndon, Joseph L. (Unclassified, Physical Education).....Louisville, Ky.
 Herod, James L. (Unclassified, Bus. Administration).....Nashville
 Herod, Samuel Gary (Junior, Elementary Education).....Gallatin
 Herring, Thomas A. (Unclassified, Physical Education).....Nashville
 Herrod, Charles B. (Special, Auto-Mechanics).....Nashville
 Herrod, Joseph W. (Freshman, Lab. Technology).....Nashville
 Hickerson, Lorene (Sophomore, Business Education).....Manchester
 Higgins, Julius E. (Senior, English).....East St. Louis, Ill.
 High, James L. (Special, Masonry).....Carthage
 Hightower, Dorothy L. (Sophomore, Elementary Ed.).....Nashville
 Hill, Brinkley R. (Unclassified, Pre-Medicine).....Nashville
 Hill, Charles A. (Freshman, Bus. Administration).....Nashville
 Hill, Clarence E. (Sophomore, Pre-Medicine).....Old Hickory
 Hill, Eddie (Freshman, Science).....Chattanooga
 Hill, Elnora J. (Sophomore, History & Soc. Science).....Indianapolis, Ind.
 Hill, Helen R. (Sophomore, Elementary Education).....Celina
 Hill, Mary L. (Sophomore, Business Education).....Nashville
 Hill, Sarah J. (Junior, Home Economics).....Nashville
 Hill, Waller G. (Sophomore, Elementary Education).....Waukegan, Ill.
 Hilliard, John W. (Sophomore, Physical Education).....Nashville
 Hilliard, Bennie L. (Freshman, Bus. Administration).....Paris

Hilliard, May Frances (Freshman, Pre-Nursing).....McKenzie
 Hines, Alvenia J. (Freshman, Bus. Administration).....Hattiesburg, Miss.
 Hines, Jerome W. (Freshman, Pre-Dental).....Gupton, Ga.
 Hines, Vernon W. (Freshman, Engineering).....Chattanooga
 Hinton, William E. (Freshman, Pre-Medicine).....Nashville
 Hix, Elaine (Sophomore, Bus. Education).....Shelbyville
 Hix, Mabel K. (Sophomore, Business Education).....Shelbyville
 Hixson, Ethel P. (Junior, English).....Chattanooga
 Hodge, Mildred L. (Freshman, Business Education).....Nashville
 Hodge, Robert T. (Unclassified, Music and Arts).....Nashville
 Hodges, Leila G. (Graduate, History & Soc. Science).....Nashville
 Hodges, Sidney L. (Freshman, Pre-Medicine).....Pensacola, Fla.
 Hoffman, Cleatrice M. (Sophomore, Dietetics).....St. Louis, Mo.
 Hoffman, Geraldine E. (Senior, Music & Fine Arts).....Nashville
 Hogg, William L. (Sophomore, Agriculture).....Hartsville
 Hoggatt, Tommie W. (Junior, Business Education).....Nashville
 Holbert, Benjamin (Special, Vocational Trades).....Shelbyville
 Holbert, Henry (Junior, Physical Education).....Nashville
 Holland, Annie L. (Sophomore, Soc. Administration).....Memphis
 Holland, Key (Senior, Agriculture).....Hartsville
 Holland, LaVerne H. (Graduate, Education).....Nashville
 Holland, Queen E. (Freshman, Business Education).....Mt. Pleasant
 Hollinsworth, Emma M. (Unclassified, Bus. Education).....Nashville
 Hollinsworth, Sarah E. (Sophomore, Physical Ed.).....Nashville
 Holloman, Guy J. (Freshman, Pre-Dental).....St. Louis, Mo.
 Holloway, Carrie B. (Freshman, Business Education).....Meridian, Miss.
 Holloway, Nathaniel (Sophomore, Chemistry).....West Helena, Ark.
 Holmes, Bobbie (Unclassified, Home Economics).....Decatur, Ala.
 Holmen, Charles L. (Junior, Bus. Administration).....Nashville
 Holmes, Ella (Sophomore, Science).....Memphis
 Holmes, Emory (Freshman, Pre-Medicine).....Decatur, Ala.
 Holmes, Ferdinand J. (Junior, Agriculture).....Whitehaven
 Holmes, Helen L. (Senior, Home Economics).....Memphis
 Holmes, Laurence H. (Freshman, Pre-Dental).....Memphis
 Holmes, Verneita F. (Sophomore, Home Economics).....Memphis
 Holston, Robert L. (Freshman, Bus. Administration).....Memphis
 Holt, Blanche Louise (Graduate, Education).....Pulaski
 Holt, James W. (Freshman, Agriculture).....Nashville
 Holt, Juanita (Unclassified, Elementary Education).....Nashville
 Holt, Luther (Freshman, Physical Education).....Nashville
 Holt, William E. (Special, Welding).....Belfast
 Hooper, Leona E. (Senior, Business Education).....San Antonio, Texas
 Hoover, Herbert A. (Freshman, Bus. Administration).....Nashville
 Hopkins, Booker T. (Freshman, History).....Nashville
 Hopkins, Mary L. (Senior, Home Economics).....Henderson
 Horne, Arthur E. (Senior, Biology).....Memphis
 Horne, Frances (Freshman, Home Economics).....Woodlawn

Horne, Jesse B. (Freshman, Industrial Education) Memphis
 Howard, Mary (Unclassified, Business Education) Nashville
 Howard, Matthew (Freshman, Pre-Dental) Bessemer, Ala.
 Howard, Riley (Special, Auto-Mechanics) Nashville
 Howard, Ruth A. (Freshman, Business Education) Nashville
 Howard, Walter (Freshman, Chemistry) Knoxville
 Howlett, John (Unclassified, Architecture) Nashville
 Howse, Beatrice F. (Senior, Home Economics) Gallatin
 Howse, Frances E. (Sophomore, Sociology) Nashville
 Howse, Pleas (Unclassified, Shoe Repairing) Nashville
 Howse, Ruthe E. (Junior, Social Administration) Nashville
 Hubbard, Havanna (Sophomore, Home Economics) Paris
 Hubbard, William (Senior, Agriculture) Shelby
 Huddleston, Prentis J. (Freshman, Business Ed.) Dickson
 Hudgins, Will H. (Freshman, Electrical Engineering) Summerville, Ga.
 Hudson, Ahna C. (Sophomore, Elementary Education) Columbia
 Hudson, James, Jr. (Freshman, Agriculture) Bethpage
 Hudson, Jeanette (Freshman, Business Education) Chattanooga
 Hudson, John P. (Sophomore, Elementary Ed.) Gallatin
 Hudson, Juanita O. (Freshman, Home Economics) Memphis
 Hudson, Rae E. (Sophomore, Elementary Education) Nashville
 Hudson, William R. (Unclassified, Mathematics) Nashville
 Hughes, Dan Ellis (Junior, History & Social Science) Nashville
 Hughes, George (Unclassified, Industrial Education) Nashville
 Hughes, Jerry (Senior, History & Social Studies) Nashville
 Hughes, Thomas (Special, Auto-Mechanics) Nashville
 Huling, John (Unclassified, Science) Chattanooga
 Humphrey, Annie J. (Freshman, Home Economics) Birmingham, Ala.
 Humphrey, John W. (Senior, Agriculture) Brownsboro, Ala.
 Humphreys, Lillie L. (Junior, Sociology) Austin, Texas
 Humphrey, Mary S. (Junior, Elementary Education) Chattanooga
 Humphrey, Milton O. (Sophomore, Pre-Medicine) Pittsburgh, Penn.
 Hunt, Rebecca Jean (Sophomore, Home Economics) Jackson
 Hunter, Elizabeth (Sophomore, Bus. Administration) Hope Hill, Ala.
 Hunter, Anne E. (Unclassified, Elementary Education) Nashville
 Hunter, George T. (Unclassified, Speech & Drama) Chicago, Ill.
 Hurd, William A. (Freshman, Business Administration) Lewisburg
 Hurt, James (Unclassified, Business Education) Nashville
 Hutch, Anna Rene (Sophomore, Home Economics) Cedar Grove
 Hutch, Lemuel J. (Sophomore, Agriculture) Cedar Grove
 Hutch, Pauline (Unclassified, Bus. Administration) Cedar Grove
 Hyatt, Elizabeth M. (Junior, Elementary Education) Knoxville
 Hyatt, Herman W. (Sophomore, Pre-Medicine) Cleveland
 Hyde, Lottie V. (Senior, Home Economics) Nashville
 Hyde, Mildred L. (Sophomore, Elementary Education) Nashville
 Hymes, Henry H. (Junior, History & Social Science) Fort Smith, Ark.
 Ingram, Connie Christine (Freshman, Business Ed.) Jackson

Ingram, Flora Mae (Freshman, Bus. Administration) Nashville
 Ingram, Mary Alene (Freshman, Home Economics) Sheffield, Ala.
 Inman, Emma Louise (Unclassified, Pre-Nursing) Nashville
 Inman, Guy Payne (Unclassified, History) Nashville
 Irvin, Frank Jeff (Freshman, Physical Education) Brownsville
 Irvin, Marshall Cecil (Special, Auto-Mechanics) Nashville
 Isobel, Cora Elizabeth (Junior, Business Education) Memphis
 Jackson, Addie L. (Senior, Business Education) Nashville
 Jackson, Andrew (Freshman, Bus. Administration) Montgomery, Ala.
 Jackson, Dorothy M. (Senior, Music & Art) Shreveport, La.
 Jackson, Ethel A. (Sophomore, History) Sheffield, Ala.
 Jackson, Ezelle (Senior, Home Economics) Big Stone Gap, Va.
 Jackson, Faye F. (Junior, Business Education) Galveston, Texas
 Jackson, Gladys O. (Freshman, Business Education) Millbrook, Ala.
 Jackson, James A. (Special, Physical Science) Nashville
 Jackson, Leslie LeRoy (Freshman, Physical Education) Knoxville
 Jackson, Nelson W. (Sophomore, English) Memphis
 Jackson, Robert (Freshman, Mathematics) Huntsville, Ala.
 Jackson, Stanley, Jr. (Unclassified, Bus. Administration) Nashville
 Jackson, Thomas A. (Freshman, Industrial Education) Nashville
 Jackson, William T. (Sophomore, Physical Education) Paris
 Jackson, Willie P. (Unclassified, Chemistry) Athens, Ala.
 Jacobs, Virginia E. (Freshman, Business Education) Nashville
 Jacox, Arlena (Junior, Home Economics) Halls
 James, Josephine M. (Junior, English) Murfreesboro
 James, John T. (Freshman, Business Education) Nashville
 James, Willie B. (Graduate, Home Economics) Nashville
 Jamison, Frank J. (Senior, Pre-Medicine) Nashville
 Jamison, Officus D. (Unclassified, Engineering) Nashville
 Jamison, Richard R. (Freshman, History) Nashville
 Jarrett, Dorothy D. (Sophomore, Home Economics) Lebanon
 Jarrett, Ethel D. (Unclassified, English) Lebanon
 Jefferson, Richard (Sophomore, History & Soc. Science) Nashville
 Jeffries, Marsh E. (Unclassified, Pre-Medicine) Brownsville
 Jemison, George, Sr. (Freshman, Business Ed.) Birmingham, Ala.
 Jenkins, Andrew G. (Special, Welding) Prospect
 Jenkins, James L. (Graduate, Education) Chattanooga
 Jenkins, John W. (Sophomore, Bus. Administration) Loxley, Ala.
 Jenkins, Lucy E. (Senior, Elementary Education) Clarksville
 Jennings, J. Lee (Special, Auto-Mechanics) Lebanon
 Jennings, John T. (Special) Nashville
 Jenrette, William D. (Special, English) Valdosta, Ga.
 Jobe, John P. (Special, Welding) Nashville
 Johnson, Alexander E. (Senior, Bus. Administration) Nashville
 Johnson, Carrie L. (Senior, Home Economics) Murfreesboro
 Johnson, Chester (Sophomore, Science) Little Rock, Ark.
 Johnson, Clementine (Freshman, Agriculture) Clarksville

Johnson, Doris E. (Freshman, Pre-Medicine)..... Chattanooga
 Johnson, Dorothy A. (Senior, Business Education)..... Daytona Beach, Fla.
 Johnson, Dorris Winters (Freshman, Industrial Ed.)..... Nashville
 Johnson, Eddie M. (Senior, Physical Education)..... Lebanon
 Johnson, Edward (Sophomore, Physical Education)..... St. Louis, Mo.
 Johnson, Edward B. (Junior, History & Soc. Science)..... Columbia
 Johnson, Frances E. (Freshman, Pre-Nursing)..... Nashville
 Johnson, Fanchon (Freshman, Bus. Administration)..... Trenton
 Johnson, Geraldine A. (Unclassified, Bus. Education)..... Nashville
 Johnson, Harriett (Junior, English Literature)..... Portland
 Johnson, Helen G. (Freshman, Home Economics)..... Dyersburg
 Johnson, Howard M. (Junior, Soc. Administration)..... Nashville
 Johnson, Hural (Unclassified, Engineering)..... Lebanon
 Johnson, Lillian M. (Junior, Business Education)..... Nashville
 Johnson, Lillie B. (Senior, Home Economics)..... Memphis
 Johnson, Lorene (Sophomore, Elementary Education)..... Trenton
 Johnson, Louise P. (Freshman, Home Economics)..... Union City
 Johnson, Lucille B. (Junior, Elementary Education)..... Murfreesboro
 Johnson, M. Mozemia (Sophomore, Business Education)..... Johnson City
 Johnson, Margaret L. (Sophomore, English)..... Clarksville
 Johnson, Mary E. (Freshman, Chemistry)..... Franklin
 Johnson, Maxie L. (Junior, Home Economics)..... Rockwood
 Johnson, Norman L. (Freshman, Science)..... Cleveland
 Johnson, Odessa (Freshman, Business Education)..... Gallatin
 Johnson, Ola V. (Senior, Business Administration)..... Shreveport, La.
 Johnson, Oliver L. (Sophomore, Bus. Administration)..... Memphis
 Johnson, Ollie B. (Senior, Social Science)..... Memphis
 Johnson, Parrish H. (Unclassified, Elementary Ed.)..... Nashville
 Johnson, Paul Z. (Freshman, Journalism)..... Brookhaven, Miss.
 Johnson, Peggy Oneal (Unclassified, Business Ed.)..... Lebanon
 Johnson, Robert J. (Freshman, Science)..... Nashville
 Johnson, Roderick L. (Freshman, History)..... Scovel
 Johnson, Turley G. (Freshman, Physical Education)..... Tulsa, Okla.
 Johnson, Vernelia D. (Sophomore, Pre-Medicine)..... Eagleville
 Johnson, Viola V. (Special, Dental Hygiene)..... Chicago, Ill.
 Johnson, Violean W. (Junior, History, Social Science)..... Canton, Miss.
 Johnson, Warren G. (Freshman, Science)..... Murfreesboro
 Johnson, Wayman A. (Unclassified, Physical Education)..... Muskogee, Okla.
 Johnson, Wertie M. (Senior, History & Social Science)..... Nashville
 Johnson, William (Special, Art)..... Nashville
 Johnson, William H. (Junior, Engineering)..... Shelbyville
 Johnston, George R. (Unclassified, Pre-Medicine)..... Birmingham, Ala.
 Jolley, Charlene (Sophomore, Home Economics)..... Hermitage
 Jolley, Viola D. (Sophomore, Home Economics)..... Lucy
 Jones, Allean (Freshman, Science)..... Arlington
 Jones, Alma J. (Freshman, Elementary Education)..... Nashville
 Jones, Anderson (Freshman, Arts)..... Nashville

Jones, Annie L. (Unclassified, Home Economics)..... Nashville
 Jones, Charles C. (Special, Radio)..... Nashville
 Jones, Cleopatra (Junior, Education)..... Chattanooga
 Jones, Cornelius (Sophomore, History)..... Nashville
 Jones, Edward (Unclassified, Voc. Agriculture)..... Lynnville
 Jones, Elizabeth S. (Sophomore, Elementary Education)..... Nashville
 Jones, Floyd (Unclassified, Speech & Drama)..... Memphis
 Jones, Harding L. (Freshman, Radio)..... Oklahoma City, Okla.
 Jones, James A. (Junior, Physical Education)..... Birmingham, Ala.
 Jones, Jesse E. (Freshman, Agriculture)..... Jackson
 Jones, John Wesley (Freshman, Pre-Medicine)..... Evanston, Ill.
 Jones, Johnnie M. (Freshman, Sociology)..... Memphis
 Jones, Katherine B. (Senior, History & Social Sc.)..... Nashville
 Jones, Laura A. (Sophomore, Business Education)..... Adams
 Jones, Margaret M. (Freshman, Home Economics)..... Memphis
 Jones, Mary R. (Sophomore, Elementary Education)..... Nashville
 Jones, Mary F. (Freshman, Business Education)..... Ashland, Ky.
 Jones, Merlin M. (Freshman, Science)..... Canton, Miss.
 Jones, Richard (Freshman, History & Social Science)..... Nashville
 Jones, Robert L. (Unclassified, Pre-Medicine)..... Henning
 Jones, Robert L. (Freshman, Radio)..... Somerville
 Jones, Ruth A. (Sophomore, Business Education)..... Miami, Fla.
 Jones, Sherman (Unclassified, Mathematics)..... Nashville
 Jones, Thomas H. (Junior, Education)..... Columbia
 Jones, Toussant L. (Graduate, Agriculture)..... Nashville
 Jones, Virgia L. (Junior, Elementary Education)..... Lynnville
 Jones, William E. (Unclassified, Mathematics)..... Nashville
 Jones, Will O. (Unclassified, Agriculture)..... Ripley
 Jones, William S. (Unclassified, Agriculture)..... Henning
 Jordon, Alonzo (Special, Mason)..... Nashville
 Jordan, Alonza Bismark (Sophomore, Agriculture)..... Antioch
 Jordan, David F. (Sophomore, Biology)..... Nashville
 Jordan, Finley D. (Sophomore, Biology)..... Nashville
 Jordan, Flora M. (Freshman, Business Education)..... Nashville
 Jordan, Gracie D. (Graduate, Business Education)..... Nashville
 Jordan, Gwendolyn N. (Sophomore, Business Education)..... Pittsburgh
 Jordan, Ida T. (Unclassified, Elementary Education)..... Antioch
 Jordan, James C. Jr. (Unclassified, Engineering)..... Nashville
 Jordan, John H. (Junior, Pre-Medicine)..... Pulaski
 Jordan, Novella O. (Junior, Elementary Education)..... Antioch
 Jordan, Ola B. (Freshman, Pre-Nursing)..... Rockvale
 Jordan, Ruby J. (Freshman, Home Economics)..... Nashville
 Jordan, Sarah C. (Senior, Elementary Education)..... Huntingdon
 Jordan, Wilcoe (Unclassified, Bus. Administration)..... Nashville
 Jordan, Willard C. (Junior, Pre-Medicine)..... Fayetteville, N. C.
 Joseph, Jesse (Unclassified, Physical Education)..... Nashville
 Joyce, Henry L. (Unclassified, Agriculture)..... Columbia

Joyner, Lemuel M. (Freshman, Engineering) Nashville
 Joyner, Mildred A. (Senior, Business Education) Nashville
 Judkins, Creed W. (Unclassified, Bus. Administration) Montgomery, Ala.
 Kage, Curtis L. (Freshman, Social Studies) Nashville
 Kane, Mae Nell (Sophomore, Business Education) Memphis
 Keeling, James A. (Sophomore, Engineering) Nashville
 Kellum, Lillie B. (Sophomore, History) Nashville
 Kelly, John L. (Special, Auto-Mechanics) Nashville
 Kelly, Melvin L. (Special, Radio) Waverly
 Kelsoe, Joe W. (Freshman, Engineering) Nashville
 Kelsoe, Margaret M. (Freshman, Home Economics) Nashville
 Kendrick, James (Freshman, Music) Birmingham, Ala.
 Kennedy, Albert D. (Welding, Special) Nashville
 Kennedy, Charles (Freshman, History) Memphis
 Kennedy, Chester W. (Unclassified, Elect. Engineering) Nashville
 Kertchaval, Hazel Ruth (Sophomore, Elementary Ed.) Fayetteville
 Khan, Hassan M. (Freshman, Chemistry) Chicago, Ill.
 Kidd, Dorothy J. (Junior, Elementary Education) Antioch
 Kidd, Paul E. (Freshman, Speech and Drama) Chicago, Ill.
 Killgo, Julia D. (Unclassified, Elementary Ed.) Murfreesboro
 Kimble, Doris Willia Mae (Senior, Business Ed.) Baton Rouge, La.
 Kimbrell, David M. (Freshman, Music) East St. Louis, Ill.
 Kimbrough, Clarence B. (Junior, Agriculture) Springfield
 Kincannon, Allen (Junior, Industrial Education) Tullahoma
 King, Alfred G. (Unclassified, Bus. Administration) Chattanooga
 King, Alta Jean (Junior, Business Education) Chattanooga
 King, Alta M. (Graduate, Elementary Education) Chattanooga
 King, Eben F. (Freshman, Agriculture) Owensboro
 King, Elias L. (Sophomore, Pre-Medicine) Memphis
 King, Elizabeth M. (Junior, Business Education) Nashville
 King, Eula L. (Senior, Home Economics) Nashville
 King, James E. (Unclassified, History) Nashville
 King, Lola L. (Junior, Chemistry) Chattanooga
 King, Ola D. Cortner (Junior, Elementary Education) Wartrace
 Kinbrew, Elizabeth (Sophomore, Elementary Ed.) Chattanooga
 Kinbrew, Martha (Senior, Business Education) St. Louis, Mo.
 Kirby, Ruby Mae (Freshman, Science) Bowling Green, Ky.
 Kirk, Jack, Jr. (Unclassified, Art) Nashville
 Kirk, Robert (Freshman, Agriculture) Newbern
 Kirkland, Monroe (Freshman, Agriculture) Philadelphia, Miss.
 Kirkpatrick, Yvonne C. (Freshman, Business Education) Pembroke, Bermuda
 Knight, Katie Louise (Sophomore, Sociology) Nashville
 Knott, Jimmie Lee (Freshman, Manuel Art) Clarksville
 Knox, Lee (Freshman, History) Nashville
 Knox, Marion E. (Senior, Elementary Education) Chattanooga
 Koontz, Roscoe Lee (Unclassified, Chemistry) St. Louis, Mo.
 Laird, Alma (Freeman, Business Education) Nashville

Landis, Fred, Jr. (Unclassified, Pre-Medicine) Nashville
 Lane, Audra (Senior, Music and Art) Memphis
 Lane, Frank Thomas (Unclassified, Music) Nashville
 Lane, Lou Ella (Freshman, Pre-Nursing) Mt. Pleasant
 Lane, Monroe E. (Senior, History) Mansfield, La.
 Lane, Oudia M. (Junior, Home Economics) Jackson
 Langford, Charles (Junior, Bus. Administration) Montgomery, Ala.
 Langford, Geraldine (Freshman, Pre-Medicine) Gainesboro
 Langford, Mary Dee (Senior, Education) Clarksville
 Lanier, Howard Melvine (Special, Bricklaying) Nashville
 Lanier, Sidney (Senior, English) Dickson
 Lankford, Andrew Lee (Sophomore, Social Science) Nashville
 Laprade, Edward T. (Sophomore, Business Education) Hopkinsville, Ky.
 Lapresarde, Alvery Mabel (Freshman, Pre-Nursing) Plaquemine, La.
 Lash, Harry Evans (Special, Architecture) Dallas, N. C.
 Law, Charlie Bettie (Unclassified, Mathematics) Nashville
 Law, Melvin (Sophomore, Pre-Medicine) Nashville
 Lawrence, Lillian (Unclassified, Pre-Dental) Nashville
 Lawrence, William H. (Special, Vocational Training) Nashville
 Lawson, Thomas S. (Unclassified, Arch.-Engineering) Birmingham, Ala.
 Lawson, William A. (Freshman, English) Nashville
 Leavelle, William A. (Sophomore, Physical Education) Jackson
 Leber, Alberta M. (Freshman, Business Education) Detroit, Mich.
 Lee, Charles W. (Senior, Science) Nashville
 Lee, Dorothy E. (Freshman, Business Education) Sunflower, Miss.
 Lee, Izora (Freshman, Business Education) Donelson
 Lee, Perry Allen (Freshman, Mechanics) Oklahoma City, Okla.
 Lee, Samuel Chester (Unclassified, Agriculture) Ripley
 Lee, Sinclair (Unclassified, Trades) Nashville
 Lee, Valsoe (Sophomore, Pre-Dental) Dyersburg
 Leftrict, Genetta (Freshman, Social Science) Detroit, Mich.
 Legon, Jewel L. (Freshman, Physical Education) Nashville
 Lenox, Theodore H. (Freshman, Physical Education) Nashville
 Lentz, Callie M. (Senior, Business Education) Nashville
 Leslie, Albert (Special, Auto-Mechanics) LaGrange, Ga.
 LeVeye, James C. (Unclassified, English) Franklin
 Lewis, Berneda (Freshman, Business Education) Nashville
 Lewis, Curtese F. (Special, Dental Hygiene) Chattanooga
 Lewis, Daniel (Special, Vocational Training) Seneca, S. C.
 Lewis, Earlene B. (Sophomore, History) Memphis
 Lewis, Essie Mae (Junior, Business Education) Clarksville
 Lewis, Frank James (Freshman, Physical Education) Nashville
 Lewis, Hattie Bell (Freshman, Elementary Education) Jackson
 Lewis, Jacqueline E. (Freshman, Business Education) Nashville
 Lewis, Julian, Jr. (Special, Radio) Nashville
 Lewis, Mary M. (Sophomore, History) Nashville
 Liggett, Mildred (Freshman, Elementary Education) Lewisburg

Liggett, Wilma B. (Senior, Business Education).....Lewisburg
 Ligon, Aldridge Clay (Special, Vocational Trades).....Nashville
 Ligon, Martha M. (Junior, Business Education).....Nashville
 Lillard, Gladys M. (Unclassified, Education).....Nashville
 Lindsey, Ernestine (Senior, Elementary Education).....Mt. Pleasant
 Lindsley, Mary E. (Sophomore, Social Science).....Old Hickory
 Linzie, Grandval (Special, Vocational Trades).....Pulaski
 Lloyd, Fred L. (Special, Industrial Education).....Nashville
 Lloyd, Mae B. (Freshman, Elementary Education).....Chattanooga
 Locke, Alfred (Unclassified, Auto-Mechanics).....Hartsville
 Lockert, Aeolian E. (Sophomore, Industrial Education).....Nashville
 Locklayer, Thelma V. (Freshman, Elementary Education).....Nashville
 Locklayer, Verdell M. (Sophomore, English).....Nashville
 Lockridge, Bruce D. (Junior, Mathematics).....Columbia
 Logan, Calvin E. (Freshman, Pre-Medicine).....Keeling
 Logan, Joel Orman (Sophomore, Mathematics).....Keeling
 Logan, Lillian B. (Junior, Elementary Education).....Chattanooga
 Logan, Wesley A. (Graduate, Poultry).....East St. Louis, Ill.
 Long, Eddie Bretter (Freshman, Commerce).....Beaumont, Texas
 Lott, Allan (Graduate, Biology).....Nashville
 Love, Arnatha V. (Junior, Business Administration).....Halls
 Love, Lillian E. (Junior, Business Education).....Nashville
 Lovelady, Wilbert B. (Unclassified, Secondary Ed.).....Forest, Miss.
 Lovely, Alice I. (Senior, Home Economics).....Knoxville
 Lowe, William M. (Junior, Biology).....Memphis
 Lowery, Bessie Bell (Freshman, Sociology).....Detroit, Mich.
 Lowery, Marvin J. (Freshman, Mathematics).....Humboldt
 Lowery, Mary Alice (Business Education, Unclassified).....Nashville
 Lucas, Earl V. (Sophomore, Agriculture).....Memphis
 Lujan, Joe Lester (Unclassified, Physical Education).....Cowan
 Luster, Willie Lee (Unclassified, Bus. Administration).....Hartsville
 Lyle, Thomas Erwin (Freshman, Speech and Drama).....Birmingham, Ala.
 Lynch, Mitchell L. (Special, Vocational Trades).....Nashville
 Lyons, Douglass, Jr. (Special, Masonry).....Nashville
 Lyons, Franchell (Freshman, Political Science).....Los Angeles, Calif.
 Lyons, Samuel A. (Freshman, Engineering).....Nashville
 McAdams, Clara B. (Senior, Health & Physical Ed.).....Nashville
 McAdams, Earl, Jr. (Special, Vocational Trades).....Nashville
 McAllister, William A. (Senior, Sociology).....St. Louis, Mo.
 McAlpin, Ruth D. (Graduate, English).....Nashville
 McBride, Bernice (Freshman, Business Education).....Montgomery, Ala.
 McCain, Lurlie M. (Senior, Elementary Education).....McKenzie
 McCain, Mae Etta (Junior, Elementary Education).....Nashville
 McCain, Vernon E. (Graduate, Education).....Nashville
 McCallister, Willis A. (Freshman, Music).....Metropolis, Ill.
 McCann, Mark H. (Freshman, Business Administration).....Bucatanuna, Miss.
 McCarver, Clarence (Freshman, Science).....Cleveland

McClain, Marcus W. (Special, Agriculture).....Nashville
 McClaron, Henry A. (Junior, Biology).....Nashville
 McClellan, Alexander (Unclassified, Agriculture).....Olmstead, Ill.
 McClellan, Portia A. (Sophomore, Bus. Administration).....Nashville
 McClendon, Dorothy V. (Sophomore, Biology).....Detroit, Mich.
 McCord, Clinton H. (Freshman, Physical Education).....Nashville
 McCorvey, Sandy J. (Graduate, Pre-Medicine).....Peterman, Ala.
 McCrady, Jim E. (Freshman, Elementary Education).....Nashville
 McCravy, Newton (Sophomore, History).....Morristown
 McCran, Clifford (Unclassified, English).....Memphis
 McCuiston, Charlen (Freshman, Business Education).....Winona, Miss.
 McCutcheon, Robert (Freshman, Music).....Metropolis, Ill.
 McDonald, Charles S. (Freshman, Music).....Dayton
 McDowell, Doshia B. ((Junior, Home Ec.).....Memphis
 McDonald, Hattie F. (Unclassified, Science).....Chattanooga
 McDonald, Thomas (Freshman, Chemistry).....Dayton
 McDowell, Thoma A. (Sophomore, Social Science).....Chattanooga
 McEwen, George E. (Freshman, History).....Memphis
 McFerren, Ernestine H. (Sophomore, Home Economics).....Somerville
 McFerren, Noah (Unclassified, Agriculture).....Somerville
 McFerren, Robert L. (Unclassified, Agriculture).....Somerville
 McFerren, Sallie (Junior, Home Economics).....Somerville
 McDonald, Katie P. (Senior, Elementary Education).....Fayetteville
 McGaughey, Nolan L. (Freshman, History).....Athens
 McGee, Cleo (Unclassified, Science).....Laurel, Miss.
 McGee, John W. (Unclassified, Engineering).....Nashville
 McGhee, Eron T. (Freshman).....Paris
 McGhee, Rosa M. (Sophomore, Elementary Education).....Chattanooga
 McGhee, Theodore R. (Freshman, History & Soc. Science).....Greenville, Miss.
 McGill, D. Katharyn (Senior, History).....Nashville
 McGowan, Ernest F. (Special, Business Administration).....Nashville
 McGowan, Harry (Special, Engineering).....Nashville
 McHaney, Betty M. (Sophomore, Elementary Education).....Nashville
 McIntyre, Willa V. (Freshman, Elementary Education).....Murfreesboro
 McKee, Dorothy M. (Junior, Business Education).....Birmingham, Ala.
 McKinley, Fred M. (Special, Masonry).....Carthage
 McKinley, Geneva (Sophomore, Business Education).....Harlan, Ky.
 McKinley, Mattie L. (Unclassified, Elementary Ed.).....Carthage
 McKinney, Ernest L. (Senior, Bus Administration).....Johnson City
 McKinley, Fredric L. (Sophomore, Pre-Medicine).....Memphis
 McKinney, Lawrence (Unclassified, Pre-Dental).....Jackson
 McKinney, Mary D. (Unclassified, Home Economics).....Nashville
 McKinnie, Ruby G. (Sophomore, Elementary Education).....Bolivar
 McKissack, Grace W. (Senior, Elementary Education).....Nashville
 McKissack, Hudson O. (Freshman, Science).....Memphis
 McKissack, James L. (Special, Masonry).....Pulaski
 McKnight, Herbert L. (Unclassified, Engineering).....Owensboro, Ky.

McKnight, Kathleen (Sophomore, Elementary Education).....Nashville
 McKoy, Olden S. (Special, Auto-Mechanics).....Nashville
 McLean, John A. (Junior, Chemistry).....Chapel Hill
 McLemore, Carlton W. (Special, Elementary Education).....Nashville
 McLemore, John W. (Special, Radio).....Nashville
 McLeod, Dorothy E. (Freshman, Home Economics).....Nashville
 McLeod, Mary E. (Sophomore, Home Economics).....Nashville
 McMahan, Lucinda (Junior, Bus. Administration).....Knoxville
 McMillan, Catherine F. (Sophomore, Music & Arts).....Nashville
 McMillan, Julian A. (Senior, Pre-Medicine).....Nashville
 McMillan, Oscar J. (Freshman, Pre-Medicine).....Pensacola, Fla.
 McMurry, Willie M. (Sophomore, History & Soc. Science).....Heiberger, Ala.
 McNair, Howard (Freshman, Pre-Medicine).....Gadsden, Ala.
 McNeal, Nathlyn (Freshman, Bus. Administration).....New Albany, Miss.
 McNeal, Vera (Freshman, Social Science).....Memphis
 McNeil, Alvin (Senior, History & Social Science).....Jackson, Miss.
 McPherson, Ulysses (Sophomore, Physical Education).....Nashville
 McVey, Dorothy M. (Freshman, Pre-Dental).....Dallas
 Mack, Charles M. (Junior, Agriculture).....Jackson
 Mack, Helen F. (Freshman, Chemistry).....Nashville
 Mack, Willie Ivey (Freshman, History).....Chattanooga
 Macklin, Billie L. (Sophomore, Business Education).....Memphis
 Maclin, Arlette E. (Junior, Home Economics).....Memphis
 Maddux, Kelley (Sophomore, History).....Nashville
 Mallory, Wilma L. (Freshman, Business Education).....Dickson
 Malone, James (Special, Shoe Repairing).....Nashville
 Malone, Mary K. (Junior, Home Economics).....Bethpage
 Malone, Mattie J. (Senior, Business Education).....Nashville
 Mann, James O. (Unclassified, History & Social Sc.).....Memphis
 Manning, Dorothy E. (Unclassified, Elementary Education).....Nashville
 Manning, Eunice (Sophomore, Social Science).....Old Hickory
 Mansfield, Mary E. (Junior, Elementary Education).....Anderson, Ind.
 Manson, Ella B. (Freshman, Business Education).....Murfreesboro
 Manuel, Robert (Freshman, Ind. Education).....Greenville
 Manuel, Walter Arvine (Freshman, Pre-Medicine).....Greenville
 Marcellus, Cecil H. (Unclassified, Ind. Education).....Nashville
 Marchbanks, Lillian (Unclassified, Home Economics).....Nashville
 Marks, Clifton D. (Unclassified, Speech, & Drama).....Pulaski
 Mark, Thomas E. (Unclassified, Ind. Education).....Nashville
 Marsh, Doris A. (Freshman, Physical Education).....Humboldt
 Marsh, Nannie M. (Freshman, Pre-Nursing).....Humboldt
 Marsh, Ora Lee (Senior, English).....Humboldt
 Marsh, Sadie Janette (Senior, Elementary Education).....Humboldt
 Marshall, Bentley L. (Unclassified, English).....Nashville
 Marshall, Kendrick V. (Unclassified, History).....Louisville, Ky.
 Marshall, Leroy J. (Unclassified, Auto-Merchanics).....Nashville
 Martin, Alma (Unclassified, Business Education).....St. Petersburg, Fla.

Martin, Alonza (Sophomore, Industrial Education).....Cedartown, Ga.
 Martin, Andrea M. (Junior, Elementary Education).....Nashville
 Martin, Cornelius (Special, Auto-Mechanics).....Nashville
 Martin, Elsie L. (Unclassified, Business Ed.).....Nashville
 Martin, Harold (Special, Masonry).....Nashville
 Martin, Jasper D. (Unclassified, Pre-Dental).....McMinnville
 Martin, Joseph R. (Unclassified, Bus. Education).....Nashville
 Martin, Laurie (Freshman, Home Economics).....Nashville
 Martin, Robbie M. (Sophomore, Home Economics).....Nashville
 Martin, Thomas F. (Special, Vocational).....Nashville
 Marvels, Roslyn M. (Junior, Business Education).....Nashville
 Maryland, John E. (Junior, Pre-Medicine).....Nashville
 Mason, Cornelius Grant (Freshman, Ind. Education).....Knoxville
 Mason, Eugene (Special, Vocational Trades).....Nashville
 Mason, Gilbert R. (Sophomore, Chemistry).....Jackson, Miss.
 Mason, Katherine Mae (Junior, Business Education).....Knoxville
 Massey, Ernest (Special, Welding).....Lebanon
 Massey, Louie R. (Freshman, Physical Education).....Nashville
 Massey, Henderson F. (Senior, Industrial Education).....Memphis
 Masterson, Lloyd (Unclassified, Pre-Medicine).....Nashville
 Mathis, Bryant (Special, Vocational Trades).....Nashville
 Matlock, Elmer V. (Unclassified, Ind. Ed.).....Nashville
 Matthew, William H. (Welding, Special).....Nashville
 Maxey, Etta Mae (Freshman, Social Science).....Nashville
 Mayberry, Beatryce (Senior, Elementary Education).....Centerville
 Mayberry, Marjorie P. (Senior, Laboratory Tech.).....Franklin
 Mayberry, Mary K. (Unclassified, Bus. Education).....Centerville
 Mayberry, Mattie Marie (Junior, Elementary Education).....Centerville
 Mayfield, Anna Pearl (Junior, Business Education).....Louisville, Ky.
 Mayfield, Thomas E. (Junior, Pre-Dental).....Fort Worth, Texas
 Mays, Clifford Randell (Unclassified, Industrial Ed.).....St. Louis, Mo.
 Mays, Lucy R. (Senior, Elementary Education).....Murfreesboro
 Mebane, Cletis F. (Freshman, Education).....Somerville
 Meddling, Victory A. (Senior, Mathematics).....Nashville
 Medlin, Sadie M. (Unclassified, Business Ed.).....Nashville
 Melson, Robert T. ((Special, Arc. & Welding).....Old Hickory
 Merritt, James C. (Unclassified, Mech. Engineering).....Nashville
 Merritt, Robert (Unclassified, Physical Education).....Knoxville
 Merriweather, Mary Parham (Senior, Ele. Education).....Clarksville
 Metz, Hattie Ruth (Freshman, Social Administration).....Gainesville, Fla.
 Miller, Albert (Unclassified, Physical Education).....St. Louis, Mo.
 Miller, Helen V. (Sophomore, Physical Education).....Asheville, N. C.
 Miller, Rutha L. (Freshman, Business Education).....Laurel, Miss.
 Mills, Latham L. (Special, Science).....Franklin
 Mills, Terry C. (Sophomore, Pre-Dental).....Nashville
 Milton, Annette A. (Unclassified, Bus. Administration).....Nashville
 Mimms, Mozart Ashley (Unclassified, Hist. & Soc. Sc.).....Allensville, Ky.

Minnis, Dorcas A. (Sophomore, Home Economics).....Nashville
 Minnis, Jacquelyn A. (Unclassified, Bus. Education).....Nashville
 Mitchel, William M. (Freshman, Biology).....West Palm Beach, Fla.
 Mitchell, Adrienne E. (Freshman, Music).....Chicago, Ill.
 Mitchell, Benjamin L. (Sophomore, Bus. Administration).....Nashville
 Mitchell, Corrinne O. (Unclassified, Physical Ed.).....Nashville
 Mitchell, Delois V. (Sophomore, Elementary Education).....Columbia
 Mitchell, Dorothy J. (Freshman, English).....Lafayette, Ind.
 Mitchell, James W. (Special, Radio).....Nashville
 Mitchell, Odessa (Freshman, Elementary Education).....Shepherd
 Mitchell, Raymond (Unclassified, Physical Ed.).....Nashville
 Mitchell, Reavis L. (Unclassified, Bus. Administration).....Nashville
 Mitchell, Seth (Sophomore, Pre-Medicine).....Nashville
 Mitchell, Talmadge (Senior, Agriculture).....Hampton, Va.
 Mitchell, Vesuvie J. (Special, Auto-Mechanics).....Hartsville
 Mitchum, Robert B. (Freshman, Bus. Administration).....Memphis
 Mix, Floyd (Unclassified, Education).....Memphis
 Moman, Curtis (Junior, History).....Chicago, Ill.
 Monroe, Curley A. (Freshman, Physical Education).....Memphis
 Monroe, Gloria A. (Junior, English).....Evanston, Ill.
 Montford, Geraldine (Special, English).....Burgaw, N. C.
 Montgomery, Clara G. (Sophomore Elementary Education).....Decaturville
 Moody, Nathaniel H. (Sophomore, Agriculture).....Laurel, Miss.
 Moody, Cathyne (Senior, Business Education).....Trenton, Ky.
 Moody, Leon C. (Freshman, Pre-Medicine).....Palmyra
 Moody, Florida F. (Special, Mathematics).....Laurel, Miss.
 Moore, Alma R. (Freshman, Elementary Education).....Lexington
 Moore, Anna Louise (Junior, Business Education).....Nashville
 Moore, Clyde D. (Unclassified, Pre-Dental).....Ardmore, Okla.
 Moore, Coleen J. (Freshman, History & Social Science).....Memphis
 Moore, Frances M. (Sophomore, Music & Art).....Murfreesboro
 Moore, Mildred M. (Freshman, Science).....Nashville
 Moore, Milton E. (Special, Masonry).....Nashville
 Moore, Nina W. (Sophomore, Elementary Education).....Chattanooga
 Moore, Rose M. (Senior, Bus. Administration).....Mobile, Ala.
 Moore, Vera M. (Sophomore, Bus. Administration).....Nashville
 Moore, William J. (Junior, Biology).....Nashville
 Moore, Willie M. (Unclassified, Agriculture).....Brighton
 Moorman, George I. (Freshman, Engineering).....Nashville
 Morgan, Beatrice J. (Junior, Physical Education).....Memphis
 Moorehead, Cleo Greenfield (Junior, Elementary Ed.).....Petersburg
 Morgan, Flora J. (Freshman, Social Science).....Denmark
 Morgan, George S. (Special, Pre-Medical).....Nashville
 Morris, Christopher (Freshman, Physical Education).....Dayton
 Morris, Edward A. (Special, Vocation).....Nashville
 Morris, Fred, Jr. (Freshman, Pre-Medicine).....Tulsa, Okla.
 Morris, Kathryn (Sophomore, Home Economics).....Los Angeles, Calif.

Morris, Lois J. (Junior, Home Economics).....Memphis
 Morris, Mildred N. (Sophomore, Business Education).....Covington
 Morris, Thelma L. (Senior, Business Education).....Memphis
 Morris, William (Freshman, Business Administration).....Montgomery, Ala.
 Morris, Wilma L. (Unclassified, Physical Education).....Nashville
 Morrow, Walter (Unclassified, Bus. Administration).....Nashville
 Morton, Esther L. (Senior, Home Economics).....Nashville
 Morton, Marveline E. (Unclassified, Pre-Nursing).....Nashville
 Mosby, George S. (Freshman, Physical Education).....Versailles, Ky.
 Mosby, Robert F. (Freshman, Physical Education).....Versailles, Ky.
 Mosley, Dollie D. (Unclassified, Business Education).....Cheatham
 Mosley, Miller E. (Sophomore, Bus. Administration).....Jackson, Miss.
 Moss, Enus M. (Sophomore, Political Science).....Knoxville
 Moss, John Ada (Junior, Home Economics).....Nashville
 Moss, Nancy L. (Unclassified, Home Economics).....Memphis
 Motley, Frank R. (Junior, Political Science & History).....Bolivar
 Moton, Julia E. (Senior, Home Economics).....Chattanooga
 Moutry, Clarence B. (Freshman, Physical Education).....Nashville
 Mullins, Edward L. (Graduate, Agriculture).....Memphis
 Mullins, Frankie V. (Junior, Home Economics).....Tusculum, Ala.
 Mullins, Hewlett (Freshman, Physical Education).....Pikeville, Ky.
 Mullins, Ralph, Jr. (Sophomore, Social Science).....Pikeville, Ky.
 Mumphrey, Johnnie M. (Senior, Elementary Education).....Nashville
 Mumphrey, Lester W. (Special, Vocation).....Nashville
 Mumphrey, Thomas F. (Freshman, History).....Nashville
 Murdix, Willie R. (Freshman, Social Work).....Nashville
 Murphy, Iola (Unclassified, Elementary Education).....Whiteville
 Murphy, Lucie M. (Freshman, Pre-Nursing).....Bell Buckle
 Murray, Magnolia C. (Senior, Business Education).....Ripley
 Murray, Mattie O. (Sophomore, Pre-Nursing).....Murfreesboro
 Murrell, Ethel V. (Senior, Home Economics).....Oakland
 Murrell, Robert N. (Junior, Social Science).....Mayfield, Ky.
 Murrell, Vernola I. (Freshman, Elementary Education).....Oakland
 Myers, Overa (Junior, Business Education).....Nashville
 Nabrit, Ida B. (Senior, Home Economics).....Memphis
 Nails, Clarence J. (Unclassified, Physical Education).....Tulsa, Okla.
 Napier, Iris O. (Sophomore, Business Education).....Nashville
 Nash, Henry Ward (Sophomore, Pre-Medicine).....Starkville, Miss.
 Nash, Lillie Mae (Sophomore, Elementary Education).....Chattanooga
 Nash, Maurice C. (Sophomore, Pre-Medicine).....Starkville, Miss.
 Neeley, Rochelle M. (Junior, English).....Nashville
 Neely, William P. (Sophomore, Business Education).....Nashville
 Nellis, Israel (Special, Auto-Mechanics).....Providence, R. I.
 Nelson, Irene U. (Freshman, Pre-Medicine).....Detroit, Mich.
 Nelson, Margaret F. (Junior, Elementary Education).....Pulaski
 Nelson, O'Ferrell V. (Sophomore, Speech and Drama).....Memphis
 Nesbitt, Robert E. (Sophomore, Business Administration).....Nashville

Nesbitt, Susie R. (Junior, Home Economics).....Dickson
 New, Mayme R. (Junior, Health and Physical Education).....Nashville
 Newborn, David B. (Sophomore, Music and Art).....Whiteville
 Newborn, Ernest (Unclassified, History and Soc. Sc.).....Jackson
 Newman, Wardell T. (Sophomore, Pre-Medicine).....Jackson
 Newell, Nema N. (Unclassified, Elementary Education).....Chattanooga
 Newton, Evelyn L. (Sophomore, Home Economics).....Mary, La.
 Nichols, Martha L. (Senior, History).....Jackson
 Nimmo, Vivian A. (Freshman, Pre-Medicine).....Miami, Fla.
 Nious, Maude E. (Special, Business Education).....Nashville
 Nixon, Arleen R. (Freshman, Science).....Miami, Fla.
 Nolen, Thelma L. (Junior, Business Education).....Nashville
 Norflit, Beulah L. (Freshman, Business Education).....Obion
 Norman, Alberta R. (Unclassified, Business Education).....Nashville
 Norman, Forestine (Unclassified, Elementary Education).....Somerville
 Norman, Jessie L. (Junior, Business Education).....Murfreesboro
 Norman, Morris C. (Freshman, Pre-Medicine).....Mound Bayou, Miss.
 Norment, Minervua (Senior, Home Economics).....Whiteville, Tenn.
 Norris, Etta Mae (Freshman, Business Education).....Hot Springs, Ark.
 North, Emma L. B. (Junior Biology).....Nashville
 North, Joyce I. (Unclassified, Business Education).....Nashville
 North, Olive P. (Freshman, Elementary Education).....Nashville
 Northcross, Theron W. (Senior, Biology).....Memphis
 Northcross, Thurman N. (Senior, Business Education).....Memphis
 Nubia, Mary L. (Freshman, English).....Nashville
 Nuckolls, Wendell M. (Freshman, English).....Ashland, Ky.
 Nunn, Harry (Freshman, Mathematics).....Nashville
 Oakley, Julia E. (Sophomore, Home Economics).....Charlotte
 Oden, Dorothy (Junior, Business Education).....Nashville
 Oden, Florine (Sophomore, Foreign Language).....Nashville
 Officer, Clifton (Special, Trades).....Nashville
 Officer, Mary L. (Unclassified, Elementary Education).....Sparta
 Officer, Mildred (Freshman, Elementary Education).....Sparta
 Officer, Dorothy (Senior, Elementary Education).....Nashville
 Officer, Odie M. (Junior, Elementary Education).....Savannah
 Officer, Leona B. (Unclassified, Elementary Education).....Sparta
 Officer, Will E. (Graduate, Agriculture).....Sparta
 Offitt, George R. (Unclassified, History).....Gallatin
 Oldham, Algie S. (Sophomore, History).....Dyersburg
 Oliver, Claude L. (Freshman, Pre-Medicine).....Meridian, Miss.
 Oliver, Eleanor A. (Freshman, Pre-Medicine).....Meridian, Miss.
 Oliver, John Claude (Sophomore, Social Science).....Memphis
 Osborne, William F. (Special, Engineering).....Memphis
 Osburn, Galore (Freshman, Business Education).....Heiberger, Ala.
 Otey, William H. (Unclassified, Business Education).....Nashville
 Ousley, Reubie M. (Freshman, Business Education).....Nashville
 Outland, John A. (Sophomore, Liberal Arts).....Boligee, Ala.

Overton, Duil (Freshman, Social Science).....Nashville
 Owens, Annie L. (Junior, Elementary Education).....Nashville
 Owens, Martha (Junior, History).....Nashville
 Owens, Varon E. (Senior, Business Education).....Jackson, Miss.
 Owens, Wilhelmenia E. (Junior, Elementary Education).....Nashville
 Owen, William L. (Sophomore, Agriculture).....Johnson City
 Owens, Willie M. (Sophomore, History).....Pikeville, Ky.
 Oxley, Edmond H. (Junior, Pre-Medical).....Cincinnati, Ohio
 Pace, Pauline F. (Sophomore, Sociology).....Lafayette, Ind.
 Pack, Garland M. (Unclassified, Pre-Medical).....Nashville
 Page, Gladys O. (Freshman, Music and Art).....Nashville
 Page, James (Unclassified, Agriculture).....Horse Cave, Ky.
 Paige, Augustine O. (Junior, English).....LaFollette
 Palmer, Adolphus W. (Freshman, Business Administration).....Lebanon
 Palmer, Mildred (Unclassified, Elementary Education).....Fayetteville
 Parham, Claudia E. (Sophomore, Health and Phy. Educ.).....Oxford, N. C.
 Parker, Edward (Junior, Business Education).....Brent, Ala.
 Parker, Geraldine (Sophomore, Home Economics).....Nashville
 Parker, Leonard (Special, Auto Mechanics).....Detroit, Mich.
 Parker, Lora M. (Junior, Sociology).....Birmingham, Ala.
 Parker, Onna (Freshman, Industrial Education).....Lexington
 Parker, Rosa L. (Sophomore, History).....Birmingham, Ala.
 Parks, Bessie P. (Junior, Elementary Education).....Clarksville
 Parrish, Kathyne (Senior, English).....Franklin
 Parrish, Mason (Special, Music).....Nashville
 Patrick, Catherine E. (Senior, Music and Art).....Humboldt
 Patterson, Anna P. (Freshman, Pre-Nursing).....Florence, Ala.
 Patterson, George B. (Freshman, Agriculture).....Florence, Ala.
 Patterson, Joe H. (Unclassified, Business Education).....Knoxville
 Patterson, Lura K. (Sophomore, Elementary Education).....Lebanon
 Patterson, Katherine J. (Unclassified, Home Economics).....Nashville
 Patton, Cornelia (Freshman, Business Education).....Nashville
 Patton, Dorothy L. (Sophomore, Business Education).....Nashville
 Patton, Esther M. (Junior, Business Education).....Nashville
 Patton, Herman (Freshman, Machinist).....South Pittsburgh
 Patton, Napoleon B. (Unclassified, Business Admin.).....Chattanooga
 Patton, Nellie M. (Senior, Business Education).....Nashville
 Patton, Thurman (Freshman, Machinist).....South Pittsburgh
 Paxton, Marie (Unclassified, English).....Stuttgart, Ark.
 Payne, Johnson (Special, Welding).....Nashville
 Payne, Maggie L. (Freshman, Business Education).....Nashville
 Payne, Mattie R. (Sophomore, Elementary Education).....Portland
 Payne, Tillman (Sophomore, Agriculture).....Hartsville
 Paytes, Nathan C. (Unclassified, Engineering).....Nashville
 Payton, Margaret (Freshman, Home Economics).....Nashville
 Peak, Edythe E. (Social Science, Freshman).....Cleveland
 Peak, William S. (Unclassified, Science).....Cleveland

Peaks, Thomas (Unclassified, Trades).....Nashville
 Pearson, Christine (Freshman, Business Education).....Lynch, Ky.
 Pearson, Ira D. (Junior, Biology).....Memphis
 Pearson, Melvina (Junior, Home Economics).....Humboldt
 Pearson, Roland V. (Sophomore, Business Administration).....Louisville, Ky.
 Peebles, Hortense Y. (Unclassified, Business Education).....Nashville
 Peeler, Otis A. (Unclassified, Industrial Education).....Greeneville
 Pegram, Clara L. (Senior, Business Education).....Nashville
 Pendergrass, Beatrice (Graduate, Elementary Education).....Dickson
 Pendegrass, Larry (Graduate, Elementary Education).....Dickson
 Penn, George A. (Unclassified, History).....Kansas City, Kan.
 Pennington, Synedia (Unclassified, Elementary Educ.).....Nashville
 Penn, Willie M. (Freshman, Sociology).....Martinsville, Va.
 Peoples, Leonard (Sophomore, History).....Nashville
 Perdue, Valencia Y. (Junior, Sociology).....Birmingham, Ala.
 Pernel, Deborah L. (Sophomore, Business Admin.).....Memphis
 Pernel, James H. (Special, Masonry).....Memphis
 Perry, Matilda L. (Freshman, Business Education).....Nashville
 Perry, Odessa L. (Senior, Business Education).....Birmingham, Ala.
 Perry, William A. (Unclassified, Auto-Mechanics).....Athens
 Petty, Anderson A. (Freshman, Sociology).....Moulton, Ala.
 Petway, Jennie (Freshman, Elementary Education).....Nashville
 Peyton, Thomas S. (Junior, Elementary Education).....Nashville
 Phelps, Harold J. (Unclassified, Science).....Nashville
 Phillips, Mary E. (Freshman, Business Education).....Nashville
 Pierce, Oliver W. (Freshman, Radio-Mechanics).....Memphis
 Pillow, Robert A. (Unclassified, Pre-Dentistry).....Nashville
 Pincham, R. Eugene (Senior, History).....Memphis
 Pincham, William H. (Unclassified, Pre-Medicine).....Athens, Ala.
 Pinkerton, Annie M. (Junior, Elementary Education).....Woodbury
 Pinkerton, Laura L. (Unclassified, Business Education).....Murfreesboro
 Pinson, Betty A. (Freshman, Business Education).....Dayton, Ohio
 Pinson, Clara M. (Sophomore, History).....Paris
 Pinson, Ira D. (Graduate, Music).....Paris
 Pitt, Anna M. (Junior, Business Education).....Cedar Hill
 Pitt, Elizabeth L. (Unclassified, Elementary Education).....Cedar Hill
 Pitt, Myrtle G. (Senior, Home Economics).....Cedar Hill
 Pitts, E. D. (Junior, Elementary Education).....Shelbyville
 Plaxico, Autre L. (Freshman, Pre-Dentistry).....Memphis
 Plear, Thomas (Sophomore, Agriculture).....Blanchester, Ohio
 Pointer, Bessie M. (Junior, Business Education).....Nashville
 Pointer, Marion (Unclassified, Business Administration).....Nashville
 Polk, Elwood (Freshman, History).....Charlotte
 Polk, William J. (Junior, Pre-Medicine).....Nashville
 Pollard, Whitefield H. (Freshman, Physical Education).....Pittsburgh, Pa.
 Poniard, Iva (Junior, Elementary Education).....Nashville
 Porter, Andrew J. (Freshman, Pre-Dental).....Clarksdale, Miss.

Porter, Helen L. (Junior, Business Education).....Dickson
 Porter, James B. (Unclassified, Engineering).....Rockwood
 Porter, Thomas (Unclassified, Mathematics).....Columbia
 Porter, Wiley W. (Freshman, Agriculture).....Mt. Pleasant
 Porter, Youtha E. (Junior, Elementary Education).....Nashville
 Postell, Eunice R. (Freshman, Pre-Nursing).....St. Petersburg, Fla.
 Potter, Ernest H. (Unclassified, Woodwork).....Nashville
 Powell, Anna D. (Unclassified, Business Education).....Nashville
 Powell, Charles C. (Sophomore, Radio).....Tuskegee
 Powell, Hywanis Y. (Freshman, Business Administration).....Memphis
 Powell, Irene L. (Freshman, Pre-Dental).....Pensacola, Fla.
 Powell, Jewell M. (Unclassified, Home Economics).....Maury City
 Powell, Johnetta (Sophomore, Business Education).....Murfreesboro
 Powell, Joseph J. (Freshman, Business Administration).....Birmingham, Ala.
 Powell, William H. (Unclassified, Auto-Mechanics).....Nashville
 Powers, William H. (Special, Vocational).....Nashville
 Prater, Gerald L. (Junior, Social Science).....Johnson City
 Prather, Martha L. (Freshman, Pre-Nursing).....Nashville
 Prather, Princess (Junior, History).....Nashville
 Prather, Ruth C. (Junior, Health and Phy. Ed.).....Nashville
 Prewitt, Donia L. (Senior, Business Education).....Aberdeen, Miss.
 Price, Calvin W. (Sophomore, Engineering).....Memphis
 Price, Francis L. (Junior, History and Soc. Ec.).....Memphis
 Price, George (Special, Vocational Trades).....Nashville
 Price, Mary B. (Senior, Home Economics).....Limestone
 Price, Perry S. (Freshman, Business Admin.).....Indianola, Miss.
 Price, Robert G. (Sophomore, Physical Education).....Nashville
 Price, Vera B. (Freshman, Home Economics).....Huntingdon
 Priester, Evadne L. (Unclassified, Physical Education).....Savannah, Ga.
 Prigmore, Ruby M. (Graduate, Home Economics).....Sweetwater
 Primm, Addie M. (Senior, Home Economics).....Nashville
 Primm, Evelyn (Junior, Business Education).....Nashville
 Primm, Jeannetta P. (Sophomore, Business Education).....Nashville
 Prince, Annie O. (Freshman, History).....Nashville
 Prince, Bruce (Freshman, Business Administration).....Nashville
 Prince, Oliver G. (Sophomore, Health and Phy. Ed.).....Jacksonville, Fla.
 Prince, Thelma B. (Junior, English).....Waterbury, Conn.
 Pruitt, David F. (Freshman, Industrial Education).....Rose Hill, Miss.
 Pruitt, Helen T. (Senior, Elementary Education).....Dickson
 Pryor, Julia P. (Freshman, Home Economics).....Nashville
 Puckett, Mary A. (Elementary Education, Freshman).....Nashville
 Puckett, Ruth H. (Senior, Business Administration).....Nashville
 Pugh, Ruth C. (Freshman, Music and Fine Arts).....Mason
 Pulce, Lillian O. (Sophomore, Elementary Education).....Mt. Pleasant
 Pullens, Alberta E. (Sophomore, Home Economics).....Lynnville
 Pulley, Fannie (Junior, Business Education).....Toney, Ala.
 Pulley, Ralph J. (Sophomore, Physical Education).....Memphis

Pulliam, Charles H. (Junior, Engineering).....Nashville
 Purnell, Vernia (Freshman, Business Education).....Minona, Miss.
 Pursley, Lois (Freshman, Elementary Education).....Chattanooga
 Quarles, Katherine M. (Sophomore, History).....Franklin
 Quinn, Augusta B. (Freshman, Business Administration).....Shorter, Ala.
 Quinn, Edwin J. (Junior, Business Administration).....Birmingham, Ala.
 Radcliffe, Nellie H. (Junior, Elementary Education).....Clarksville
 Radford, Robert A. (Unclassified, Pre-Medicine).....St. Louis, Mo.
 Ragland, James (Unclassified, Vocation).....Nashville
 Rainey, Arthurma C. (Sophomore, Pre-Medicine).....St. Louis, Mo.
 Rambeau, Ardenia A. (Junior, French).....Nashville
 Ramseur, Lenneise W. (Sophomore, Business Education).....Knoxville
 Ramsey, Mary F. (Freshman, Elementary Education).....McMinnville
 Randall, Watson R. (Freshman, Pre-Medicine).....Macon, Ga.
 Randle, Ruth M. (Freshman, Pre-Nursing).....Goodlettsville
 Ranger, Richard E. (Junior, Biology).....Fort Worth, Texas
 Railey, Earl (Freshman, Trade).....Versailles, Kentucky
 Randle, John H. (Senior, History).....Hendersonville
 Ransom, Etta Mae (Junior, Elementary Education).....Springfield
 Ratliff, Charles W. (Sophomore, Physical Education).....Shawnee, Okla.
 Rawls, William D. (Unclassified, Pre-Medicine).....Brownsville
 Ray, Billy J. (Freshman, Auto-Mechanics).....Oklahoma City, Okla.
 Ray, Catherine F. (Senior, Business Administration).....Union Springs, Ala.
 Ray, Harriett E. (Junior, Home Economics).....Nashville
 Raybon, Odiestine (Senior, Bus Administration).....Murfreesboro
 Reasonover, Lorene (Junior, English).....Gordonsville
 Reed, Charles J. (Junior, Soc. Science & History).....Nashville
 Reed, Clarence M. (Freshman, Pre-Medicine).....Chicago, Ill.
 Reed, Edward W. (Special, Pre-Medicine).....Birmingham, Ala.
 Reed, Emma (Sophomore, Physical Education).....Memphis
 Reed, James A. (Unclassified, Business Administration).....Nashville
 Reed, John (Freshman, Sociology).....Birmingham, Ala.
 Reed, Joseph (Sophomore, Business Administration).....Dyersburg
 Reed, Juanita C. (Special, Foreign Language).....Jackson, Miss.
 Reed, Mary H. (Freshman, Pre-Nursing).....Detroit, Mich.
 Reed, Phillip W. (Sophomore, History).....Detroit, Mich.
 Reese, Hugh J. (Unclassified, English).....Fayetteville
 Reeves, Emmitt W. (Sophomore, Business Administration).....Clarksville
 Reeves, Wayne W. (Sophomore, Engineering).....Stanton
 Reid, Alberta M. (Junior, Home Economics).....Nashville
 Reid, Alfredetta M. (Sophomore, Business Adm.).....Tuskegee Inst., Ala.
 Reid, Doris M. (Junior, Sociology).....Chattanooga
 Reid, Eunice L. (Junior, Business Education).....Nashville
 Reid, Hazel (Unclassified, Biology).....San Diego, Calif.
 Reid, James A. (Freshman, Civil Engineering).....Nashville
 Reid, Lila Vivian (Senior, History).....Chattanooga
 Reynolds, Cornelia (Junior, Elementary Education).....Pulaski

Rhodes, Evelyn Watkins (Unclassified, Mathematics).....Nashville
 Rhodes, John Robert (Unclassified, History).....Louisville, Ky.
 Rice, Helen F. (Junior, Health & Physical Education).....Nashville
 Richardson, Roy Lee (Graduate, English).....Cerulean, Ky.
 Riche, Beatrice C. (Senior, Elementary Education).....Nashville
 Richmond, James Edward (Sophomore, Pre-Medicine).....Prentiss, Miss.
 Richman, Arthur Lee (Freshman, Trades).....Shelbyville
 Ridley, Ernestine R. (Junior, Home Economics).....Nashville
 Ridley, Justine E. (Unclassified, Sociology).....Nashville
 Ridley, William James (Sophomore, Pre-Medicine).....Murfreesboro
 Ritter, Marylouise E. (Junior, Home Economics).....Nashville
 Rivers, Cathryn E. (Sophomore, Humanities).....Memphis
 Rivers, Katherine (Junior, Business Administration).....Memphis
 Roan, Robert H. (Unclassified, Business Education).....Shelbyville
 Roan, Tyler Lee (Special, Vocational).....Culleoka
 Roberson, Della L. (Freshman, Business Administration).....Pikerville
 Roberson, Jesse M. (Junior, Biology).....Nashville
 Roberson, Lewis S. (Sophomore, Mathematics).....Nashville
 Roberts, Chester A. (Junior, Home Economics).....Eufaula, Okla.
 Roberts, Helen (Unclassified, Music).....Nashville
 Roberts, Escue (Unclassified, Music).....Nashville
 Roberts, Josh H. (Freshman, Vocational).....Gallatin
 Roberts, Lucille (Junior, Business Administration).....Memphis
 Roberts, Margaret V. (Junior, Elementary Education).....Nashville
 Roberts, Mary A. (Junior, English).....Nashville
 Robertson, Edna M. (Sophomore, Elementary Education).....Nashville
 Robertson, Johnnie (Junior, Business Education).....Chattanooga
 Robertson, Vaughn Nell (Freshman, Physical Education).....Fort Worth, Texas
 Robinson, Ben A. (Freshman, Pre-Dental).....Dallas, Texas
 Robinson, Charles E. (Unclassified, Physical Ed.).....Rochester, Ky.
 Robinson, Clarence (Graduate, Education).....Chattanooga
 Robinson, Dorothy F. (Junior, Home Economics).....Miami, Fla.
 Robinson, Edward (Unclassified, Business Administration).....Chattanooga
 Robinson, Deloria V. (Junior, Elementary Education).....Clarksville
 Robinson, Edwina A. (Sophomore, Elementary Ed.).....Savannah, Ga.
 Robinson, Elsie Mae (Sophomore, Education).....Watertown
 Robinson, Everina (Freshman, Business Administration).....Jackson, Miss.
 Robinson, Herbert W. (Freshman, History).....Memphis
 Robinson, Jesse A. (Freshman, Chemistry).....Orlando, Fla.
 Robinson, Martin, Jr. (Unclassified, History & SS).....Martin
 Robinson, Omar Roberts (Freshman, Music).....Memphis
 Robinson, Ordway (Unclassified, Business Administration).....Nashville
 Roddy, Howard W. (Freshman, Business Administration).....Chattanooga
 Roddy, Marie B. (Senior, Elementary Education).....Chattanooga
 Rogers, Colonel, Jr. (Unclassified, Pre-Dental).....Dresden
 Rogers, Leroy C. (Freshman, Pre-Medicine).....Nashville
 Rogers, Robbie C. (Senior, Physical Education).....Nashville

Roper, Erma D. (Unclassified, English).....McKenzie
 Rose, Dorsey Garfield (Freshman, Business).....Nashville
 Rose, Gloria D. (Freshman, Pre-Nursing).....Miami, Fla.
 Rose, Harold M. (Freshman, History).....Mt. Pleasant
 Rosemond, John Henry (Special, Pre-Medicine).....Jacksonville
 Ross, Elizabeth C. (Sophomore, Home Economics).....Pontiac, Mich.
 Ross, Mary Lue (Freshman, Home Economics).....Henderson
 Roundtree, Ural (Unclassified, History).....Nashville
 Rouse, Edward M. (Sophomore, Physical Education).....Nashville
 Rowan, Jewel E. (Sophomore, Business Education).....McMinnville
 Roy, Nora Lee (Graduate, Sociology).....Nashville
 Royal, Evelyn G. (Sophomore, Home Economics).....Memphis
 Royster, Kathryn B. (Unclassified, Business Education).....Nashville
 Rozier, Fred D. (Sophomore, Physical Education).....Nashville
 Rucker, Addie R. (Freshman, Home Economics).....Murfreesboro
 Rucker, Arminta (Junior, Elementary Education).....Springfield
 Rucker, Bertha R. (Freshman, Home Economics).....Murfreesboro
 Rucker, Cecil Elwood (Sophomore, Pre-Medicine).....Murfreesboro
 Rucker, Edward (Special, Plumbing).....Nashville
 Rucker, Everett M. (Freshman, Agriculture).....Mt. Pisgah
 Rucker, Jannie L. (Junior, Business Education).....Murfreesboro
 Rucker, Olney K. (Unclassified Pre-Medicine).....Nashville
 Ruffin, Aurelia B. (Unclassified, Music).....Nashville
 Russell, Laura A. Freshman, Pre-Medicine).....Louisville, Ky.
 Russell, Nancy E. (Junior, Mathematics).....Nashville
 Russelle, Dorothy V. (Freshman, Business Education).....Jackson
 Rutherford, Mattie D. (Unclassified, Business Education).....McKenzie
 Rutledge, Gus J. (Junior, Science).....St. Petersburg, Fla.
 Ryan, Herbert F. (Freshman, Pre-Medicine).....Mason
 Ryan, Hazel J. (Senior, Home Economics).....Mason
 Sales, Laura M. (Freshman, Health and Physical Ed.).....Oklahoma City, Okla.
 Salter, John L. (Unclassified, Physical Education).....Knoxville
 Salters, Grace I. (Sophomore, Elementary Education).....Nashville
 Salters, Marian R. (Junior, Business Education).....Spartanburg, S. C.
 Samples, Eleanor J. (Freshman, History).....Mobile, Ala.
 Sampson, Wheeler H. (Unclassified, Business Adm.).....Buena Vista, Ga.
 Samuel, Lenora V. (Senior, Home Economics).....Shreveport, La.
 Samuels, Wilson (Sophomore, Business Administration).....Memphis
 Sanders, John E. (Unclassified, Physical Education).....Clarksville
 Sanford, Frank A. (Special, History and Social Sciences).....Columbia
 Sanford, Mildred C. (Senior, Business Education).....Quincy, Fla.
 Sarden, William (Special, Business Education).....Nashville
 Sasser, Earl L. (Freshman, Electrical Engineering).....Nashville
 Saunders, Benjamin C. (Unclassified, Pre-Law).....Nashville
 Saunders, Scott (Sophomore, Agriculture).....Memphis
 Savage, Willie (Unclassified, History).....Louisville, Ky.
 Sawyer, Clyde L. (Unclassified, Agriculture).....Memphis

Sawyer, Granville (Senior, Speech).....Austin, Texas
 Scoggs, Joseph P. (Freshman, Business Education).....Detroit, Mich.
 Schell, Edgar C. (Freshman, Pre-Medical).....Philadelphia, Pa.
 Schofield, Helen I. (Sophomore, Chemistry).....Memphis
 Scively, Pearl E. (Sophomore, Business Education).....Nashville
 Sconiers, Sadora A. (Sophomore, Laboratory Technology).....Jersey City, N. J.
 Scott, H. Emmett (Unclassified, Pre-Dental).....Newbern
 Scott, Jesse William (Senior, History).....Newbern
 Scott, Martha Ruth (Sophomore, Business Education).....Bessemer, Ala.
 Scott, Mary Lynne (Freshman, Humanities).....Newbern
 Scott, Tommye Louis (Senior, Business Education).....Nashville
 Scott, William (Sophomore, Pre-Medical).....Birmingham, Ala.
 Scott, William Melvin (Sophomore, French).....Knoxville
 Scruggs, Mary E. (Freshman, Elementary Education).....Nashville
 Seals, Mary R. (Senior, Sociology).....Nashville
 Searcy, Allen Y. (Freshman, Agriculture).....Ripley
 Searcy, Thelma (Unclassified, Business Education).....Nashville
 Seay, Albert F. (Junior, Elementary Education).....Chattanooga
 Seay, Margaret Ann (Senior, Home Economics).....Nashville
 Segine, John A. (Special, Vocational).....Nashville
 Self, George W. (Sophomore, Engineering).....Asheville, N. C.
 Senter, Gilbert (Special, Chemistry).....Nashville
 Senter, Marian C. (Junior, Business Education).....Nashville
 Senter, Milbra A. (Senior, Home Economics).....Nashville
 Shamblin, V. Alfred (Freshman, Pre-Medical).....Monroe, La.
 Shannon, Luella N. (Freshman, Business Administration).....Chattanooga
 Shannon, Robert A. (Unclassified, Science).....Nashville
 Sharp, Ruth Alva (Senior, English).....Sweetwater
 Sharpe, Bettie C. (Junior, Physical Education).....Nashville
 Sharpe, Alfred J. (Sophomore, Business Administration).....Nashville
 Sharpe, Eddie (Unclassified, Pre-Medical).....Nashville
 Sharpe, Eugene (Special, Vocational Training).....Atlantic City, N. J.
 Sharpe, Ruth E. (Sophomore, Physical Education).....Nashville
 Sharpe, Mary L. (Junior, Elementary Education).....Chattanooga
 Shaw, Floyd (Freshman, Auto Mechanics).....Oakland
 Shaw, Mary E. (Sophomore, Business Administration).....East Tallassee, Ala.
 Shaw, Willa L. (Sophomore, Pre-Nursing).....Wartrace
 Shelby, John A. (Freshman, Electrical Engineering).....Pensacola, Fla.
 Shell, Ulysses P. (Freshman, Business Administration).....Chicago, Illinois
 Shelton, Thelma (Sophomore, Pre-Nursing).....Memphis
 Sherman, Alfonsa (Freshman, Business Administration).....Chattanooga
 Shipp, Jessie M. (Junior, Elementary Education).....Richmond, Ind.
 Shirley, Constance M. (Sophomore, Speech).....Dawson, Ga.
 Shumake, Mildred W. (Unclassified, Drafting).....Louisville
 Shute, John H. (Junior, Engineering).....Nashville
 Shute, Bessie M. (Graduate, Home Economics).....Nashville
 Shute, Juanita L. (Junior, Business Education).....Nashville

Simmons, Ann J. (Unclassified, Elementary Education).....Nashville
 Simmons, Arthur E. (Junior, Physical Education).....Nashville
 Simmons, Charles W. (Unclassified, History).....Nashville
 Simmons, Doris E. (Sophomore, Science).....Nashville
 Simmons, Joseph S. (Unclassified, Agriculture).....Memphis
 Simmons, Lawrence (Senior, Physical Education).....Nashville
 Simmons, William N. (Freshman, Agriculture).....Belvidere
 Simms, Coleman (Unclassified, Industrial Art).....Clarksville
 Simon, Dorothy M. (Senior, Physical Education).....Shreveport, La.
 Simon, Edith V. (Sophomore, Business Education).....Greenville, Ky.
 Simpson, George (Unclassified, Business Administration).....Nashville
 Simpson, Helen Joyce (Freshman, Social Science).....South Bend, Ind.
 Sims, Harvey R. (Senior, History).....Galveston, Texas
 Sims, Vera L. (Freshman, Business Education).....Nashville
 Sims, V. Winston (Unclassified, Business Education).....McMinnville
 Sims, William I. (Freshman, Industrial Education).....Humboldt
 Siner, Sarah A. (Freshman, Home Economics).....Savannah, Ga.
 Sing, Louis (Junior, Chemistry).....St. Louis, Mo.
 Singleton, Joe (Freshman, Agriculture).....Ripley
 Singleton, John (Sophomore, Agriculture).....Ripley
 Singleton, Sarah L. (Junior, Music).....Nashville
 Skeens, Lantie R. (Unclassified, English).....Nashville
 Skeens, Major (Senior, Business Administration).....Nashville
 Skinner, Hollie D. (Freshman, Business Administrative).....Dyer
 Slaughter, John L. (Senior, Elementary Education).....Nashville
 Sloan, Gracie O. (Sophomore, Business Education).....Nashville
 Smith, Addiepearl E. (Sophomore, Business Education).....Nashville
 Smith, Alice N. (Junior, Home Economics).....Iron City
 Smith, A. Audrey (Unclassified, Home Economics).....Nashville
 Smith, Beatrice S. (Senior, Social Science).....Nashville
 Smith, Bessie L. (Sophomore, Elementary Education).....Franklin
 Smith, Cabot A. (Senior, Agriculture).....Memphis
 Smith, Charles J. (Senior, History and Soc. Science).....Nashville
 Smith, Dan A. (Special, Radio).....Nashville
 Smith, Dora (Junior, Business Education).....Nashville
 Smith, Dorothy A. (Junior, Elementary Education).....Bristol
 Smith, Dorothy M. (Unclassified, Business Education).....Murfreesboro
 Smith, Edgar (Freshman, Pre-Medical).....Pensacola, Fla.
 Smith, Emory W. (Freshman, History).....Nashville
 Smith, Ernest L. (Special, Radio).....Nashville
 Smith, Ernestine (Special, Chemistry).....New Orleans, La.
 Smith, Frances M. (Senior, Business Education).....Nashville
 Smith, Frank C. (Freshman, Pre-Dental).....Daytona Beach, Fla.
 Smith, Frank J. (Sophomore, Business Administration).....Daytona Beach, Fla.
 Smith, Gilbert (Sophomore, Business Administration).....New Orleans, La.
 Smith, Harold (Senior, Physical Education).....Nashville
 Smith, Hattie M. (Unclassified, Elementary Education).....Murfreesboro

Smith, Helen D. (Freshman, English).....Nashville
 Smith, Hudie (Special, Agriculture).....Holly Springs, Miss.
 Smith, James H. (Graduate).....Portland
 Smith, James W. (Freshman, Shoe Repairing).....Nashville
 Smith, John L. (Special, Auto Mechanics).....Nashville
 Smith, Johnny B. (Unclassified, Animal Husbandry).....Dyersburg
 Smith, Julia M. (Senior, Physical Education).....Huntingdon
 Smith, Katherine M. (Senior, Elementary Education).....Huntingdon
 Smith, Laura L. (Junior, Business Education).....Lebanon
 Smith, Lillian D. (Sophomore, Home Economics).....Portland
 Smith, Mary E. (Sophomore, Home Economics).....Lawrenceburg
 Smith, Melvin L. (Special, Pre-Medical).....Bastrop, La.
 Smith, Milton D. (Unclassified, Engineering).....Nashville
 Smith, Oscar F. (Freshman, Physical Education).....Jackson, Miss.
 Smith, Rebecca J. (Sophomore, Home Economics).....Hartsville
 Smith, Rebecca M. (Junior, Business Education).....Murfreesboro
 Smith, Robert L. (Freshman, Pre-Medical).....Springfield
 Smith, Robert V. (Unclassified, Pre-Lab. Tech.).....Shelbyville
 Smith, Ruth I. (Junior, Home Economics).....Iron City
 Smith, Sam (Special, Auto Mechanics).....Murfreesboro
 Smith, Sandy F. (Special, Vocational).....Nashville
 Smith, Thomas (Unclassified, Mathematics).....Nashville
 Smith, Walter J. (Unclassified, Business Administration).....Covington
 Smith, William P. (Junior, Physical Education).....Nashville
 Smith, Winfred A. (Freshman, Science).....San Antonio, Texas
 Smithson, Launa B. (Unclassified, Pre-Nursing).....Nashville
 Smithson, Marion B. (Graduate, Sociology).....Nashville
 Sneed, M. Calvin (Senior, Agriculture).....Collierville
 Sneed, Mary E. (Freshman, Elementary Education).....Chattanooga
 Sneed, Vernice Lee (Special, Plumbing).....Austin, Texas
 Snipes, Tommie (Freshman, History).....Memphis
 Somerville, Inez (Junior, Home Economics).....Memphis
 Sorrells, Bessie R. (Unclassified, Elementary Education).....Chattanooga
 Southall, Jessie M. (Freshman, Pre-Medical).....St. Louis, Mo.
 Spann, Clara A. (Special, Business Education).....Nashville
 Southall, Robert Lee (Freshman, Business Education).....Mt. Pleasant
 Spellmon, Creedell J. (Junior, Elementary Education).....Pensacola, Fla.
 Spencer, Gennie V. (Freshman, Business Education).....Lexington, Miss.
 Springer, Emogene W. (Junior, Elementary Education).....Dickson
 Springs, Geraldine I. (Senior, Elementary Education).....Cleveland
 Stamper, Eva L. (Junior, English).....Chattanooga
 Stanley, Jewell H. (Freshman, Mathematics).....Nashville
 Stanley, Josephus C. (Junior, Pre-Medical).....Chicago, Ill.
 Stanley, Norman J. (Unclassified, Business Education).....Nashville
 Sparks, Lillie Mae (Sophomore, Business Education).....Phoenix City, Ala.
 Starling, James Oscar (Freshman, Engineering).....Chattanooga
 Starnes, Claxton, (Sophomore, History).....Nashville

Steele, James F. (Sophomore, Agriculture).....Brighton, Ala.
 Stevenson, Virginia E. (Freshman, Pre-Nursing).....Ripley
 Stephens, Clifford J. (Freshman, Physical Education)....Oklahoma City, Okla.
 Stephens, John W. (Junior, History and Soc. Science).....Memphis
 Stephenson, Arthur Lee (Unclassified, Radio Mechanics).....Nashville
 Stephenson, Leatrice J. (Freshman, Elementary Education).....Columbia
 Stevenson, Richard Earl (Unclassified, Pre-Medical).....Nashville
 Stephenson, Vendolyn T. (Unclassified, Business).....Nashville
 Stevenson, Lela M. (Sophomore, Business Education).....Nashville
 Stevenson, William A. (Special, Woodwork).....Murfreesboro
 Steward, James (Freshman, Pre-Medical).....Gadsden, Ala.
 Steward, Mildred E. (Unclassified, Home Economics).....Johnson City
 Steward, Nancy K. (Freshman, Physical Education).....Chattanooga
 Stewart, Blondelle C. (Unclassified, Elementary Education).....Nashville
 Stewart, Edith E. (Freshman, Elementary Education).....Jonesboro
 Stewart, Elvin D. (Junior, Pre-Medical).....Nashville
 Stewart, Ethaline B. (Special, Business Education).....Nashville
 Stewart, Herman R. (Unclassified, Pre-Dental).....Franklin
 Stewart, James (Unclassified, Agriculture).....Brownsville
 Stewart, Joseph P. (Sophomore, History and Soc. Science)....Centerville, Miss.
 Stewart, Pearlene (Senior, Home Economics).....Birmingham, Ala.
 Stewart, Preston (Graduate, Industrial Education).....Nashville
 Stewart, Robert H. (Freshman, Pre-Dentistry).....Jonesboro
 Stewart, Rosa Mae (Senior, Home Economics).....Birmingham, Ala.
 Stewart, William O. (Unclassified, Pre-Medical).....Nashville
 Stinson, William D. (Freshman, Business Administration).....Chattanooga
 Stockard, Leah E. (Senior, Elementary Education).....Nashville
 Stockard, Robert D. (Unclassified, Business Admin.).....Nashville
 Stockard, Russell L. (Freshman, History).....Nashville
 Stockard, Wilbur E. (Freshman, History).....Nashville
 Stockell, Fulton R. (Senior, Science).....Louisville, Ky.
 Stokes, Robert M. (Unclassified, Mechanical Art).....Lebanon
 Stone, Albert H. (Freshman, History).....Dickson
 Stone, Edwin M. (Special, Pre-Medical).....Richmond, Ky.
 Stone, George L. (Junior, Pre-Medical).....Louisville, Ky.
 Stone, Howard M. (Freshman, Mathematics).....Columbia
 Stone, Myrtle H. (Senior, History).....Nashville
 Stones, Jackson (Special, Vocation).....Nashville
 Stovall, Leroy E. (Freshman, Industrial Arts).....Memphis
 Stoves, George W. (Special, Shoe Repairing).....Nashville
 Stover, Genoa G. (Sophomore, Biology).....Memphis
 Stratton, Timothy H. (Special, Electricity).....Nashville
 Stratton, Walter A. (Special, Radio).....Nashville
 Street, Harold D. (Unclassified, Auto Mechanics).....Nashville
 Streeter, Robert J. (Freshman, Pre-Dental).....Thomasville
 Strickland, Charlene M. (Freshman, Business Education).....Gary, Ind.
 Stroud, John S. (Special, Auto Mechanics).....Nashville

Stuart, Nick (Sophomore, Business Administration).....Nashville
 Stubbs, James W. (Sophomore, Pre-Medical).....Muskogee, Okla.
 Sueing, Charles A. (Freshman, Business Education).....Dallas, Texas
 Suggs, Addie W. (Junior, Physical Education).....Shelbyville
 Suggs, Dorothy J. (Freshman, Business Education).....Dickson
 Suggs, Elizabeth (Freshman, English).....Capleville
 Suggs, Evelyn J. (Unclassified, Pre-Law).....Nashville
 Suggs, John W. (Sophomore, Trades).....Shelbyville
 Suggs, Nanne J. (Junior, Elementary Education).....Clarksville
 Suggs, William A. (Freshman, Agriculture).....Capleville
 Sullivan, Florence J. (Freshman, Business Education).....Nashville
 Summers, Edna J. (Senior, Home Economics).....Waverly
 Sunday, Harvey C. (Graduate, Mathematics).....Dallas, Texas
 Summers, Calvin (Sophomore, Music and Art).....Nashville
 Sutherland, Gertrude (Freshman, Physical Education).....Memphis
 Suttle, Thomas (Special, Agriculture).....LaFayette, Ga.
 Swann, Frankie V. (Senior, Business Education).....Rockwood
 Swanson, Ezekiel P. (Unclassified, Radio).....Nashville
 Swanson, Ida M. (Sophomore, Business Education).....Nashville
 Swanson, Vera K. (Sophomore, Sociology).....Nashville
 Swayze, James (Junior, Agriculture).....Arkadelphia, Ark.
 Sweeney, Thomas E. (Junior, Elementary Education).....Nashville
 Sweet, William H. (Sophomore, Physical Education).....Memphis
 Swett, Edith Rose (Junior, Business Administration).....Nashville
 Swift, Izella C. (Sophomore, Business Education).....Pulaski
 Swift, Thomas M. (Sophomore, English).....McKenzie
 Swonigan, Bettye L. (Freshman, Pre-Nursing).....McKenzie
 Syler, Lillian M. (Freshman, Elementary Education).....Winchester
 Tabscote, Bertha Nell (Freshman, Home Economics).....Decatur, Ala.
 Taylor, Anna Mary (Unclassified, Home Economics).....Chattanooga
 Tadley, Carrie Belle (Graduate, English).....Chattanooga
 Talufera, Alma L. (Freshman, Business Education).....Evansville, Ind.
 Taylor, Bettye Jean (Freshman, History).....Denver, Colo.
 Tally, Arthur B. (Special, Music).....Nashville
 Taylor, Edgar (Junior, Business Education).....Wiggins, Miss.
 Taylor, Marian Clarice (Freshman, Elementary Education).....Nashville
 Taylor, Frances (Unclassified, Education).....Waco, Texas
 Tarkington, Lizzie J. (Unclassified, Elementary Education).....Nashville
 Taylor, James Albert (Unclassified, Engineering).....Henning
 Tarrant, Alexander (Freshman, Pre-Medicine).....Bessemer, Ala.
 Taylor, James Goodlow (Unclassified, History & S S).....Demopolis, Ala.
 Taylor, Martha (Freshman, Home Economics).....Brownsville
 Taylor, Martha Jean (Junior, Elementary Education).....Nashville
 Taylor, Mary Ann (Unclassified, Physical Education).....Nashville
 Taylor, Marry (Sophomore, Physical Education).....Nashville
 Taylor, Nathaniel Corington (Sophomore, Physical Education)....Nashville
 Taylor, Raymond (Sophomore, Agriculture).....Chattanooga

Taylor, Selma Elizabeth, Business Education).....Miami, Fla.
 Taylor, Zepheree J. (Graduate, Home Economics).....Chattanooga
 Teague, Cass F. L. (Sophomore, Business Education).....Madisonville, Ky.
 Teague, Gladys Springs (Senior, Elementary Education).....So. Pittsburg
 Tears, Elmo Stanley (Special, Machinist).....Nashville
 Tease, Rufus (Senior, History).....Nashville
 Teasley, Frances Christyne (Freshman, Elementary Ed.....Neptune
 Teeter, Barbara Pauline (Sophomore, Business Education).....Alcoa
 Temple, Edward (Unclassified, Physical Education).....Memphis
 Terry, Mary Lois (Unclassified, History).....Henderson, Texas
 Thomas, Andrew Jr. (Special, Vocational).....Weleetka, Okla.
 Thomas, Frank Evans (Senior, Pre-Dental).....Nashville
 Thomas, George Tesus (Unclassified, Engineering).....Nashville
 Thomas, Isaac Leon (Freshman, Pre-Dental).....Beaumont, Miss.
 Thomas, Joseph (Senior, Chemistry).....Gadsden, Ala.
 Thomas, Joseph Andrew (Unclassified, Physical Education).....Nashville
 Thomas, Mary Louis (Junior, Business Education).....Rhoda, Va.
 Thomas, Olden Lee (Unclassified, Engineering).....Laurel, Miss.
 Thomas, Robert Barr (Unclassified, Vocational).....Nashville
 Thomas, Thelma Odessa (Sophomore, Elementary Education).....Rhoda, Va.
 Thomas, Wade Hamilton (Unclassified, Business Education).....Nashville
 Thomas, William Carl (Graduate, Physical Education).....Roanoke, Va.
 Thompson, Alexander (Unclassified, English).....Nashville
 Thompson, Chastene (Sophomore, Business Education).....Germantown
 Thompson, Everett Lee (Unclassified, Agriculture).....Brownsville
 Thompson, James Edward (Unclassified, History).....Muncie, Ind.
 Thompson, Jimmie Green (Unclassified, Pre-Medicine).....College Grove
 Thompson, Juliette J. (Unclassified, English).....Chattanooga
 Thompson, Lester Lee (Special, Vocational Trades).....Nashville
 Thompson, Paul Wall (Unclassified, Chemistry).....Nashville
 Thompson, Thema Louise (Sophomore, Business Education).....Cleveland
 Thorbourne, Mamie Martin (Unclassified, Social Science).....Nashville
 Thornton, James Richard (Junior, History).....Nashville
 Thurman, Maxine Elizabeth (Freshman, Business Education).....Nashville
 Tillman, John E. L. (Special, Auto-Mechanics).....Nashville
 Tippet, Hazel E. (Junior, Business Education).....Knoxville
 Todd, Ola Mae (Junior, Elementary Education).....College Grove
 Torrence, Andrew P. (Junior, Agriculture).....Little Rock, Ark.
 Toney, Claude Henry (Special, Vocational).....Nashville
 Toran, Marion H. (Unclassified, Physical Education).....New Albany, Ind.
 Townsend, Lucille Alfreda (Sophomore, Home Economics).....Nashville
 Townsend, Bessie F. (Sophomore, Home Economics).....Nashville
 Townsend, Pearl (Unclassified, Physical Education).....Nashville
 Transue, Louis H. (Unclassified, Music).....Cleveland, Ohio
 Travis, Herman Oscar (Junior, Agriculture).....Springville
 Travis, Hilda Porter (Senior, Home Economics).....Paris
 Trotter, Bernice Cornelia (Sophomore, Library Science).....Memphis

Trotter, Joe Davies (Special, Vocational).....Louisville, Ky.
 Trotter, Mattie Mae (Unclassified, Elementary Education).....Nashville
 Truly, Lily Cee (Unclassified, Biology).....Shelby, Miss.
 Tubbs, Leon (Special, Vocational).....Nashville
 Tubbs, Lois (Sophomore, Elementary Education).....Nashville
 Tucker, Bennie (Special, Vocational).....Nashville
 Tucker, Betty Jean (Sophomore, Elementary Education).....Charleston
 Tucker, Helen Alicia (Senior, Business Education).....Chattanooga
 Tucker, Knox Jones (Senior, Physical Education).....Nashville
 Tucker, Tanz Lavonzo (Freshman, Elementary Education).....Nashville
 Tulloss, Alvas C. (Freshman, Vocation).....Dayton
 Turley, Louis Verdell (Unclassified, Business Education).....Brookport, Ill.
 Turman, N. Donzaleigh (Freshman, Business Education).....Nashville
 Turner, Andrades Amentha (Sophomore, Social Science).....Nashville
 Turner, Earl William (Sophomore, Music).....Dayton, Ohio
 Turner, Eugenia Porter (Senior, Sociology).....Nashville
 Turner, George E. (Freshman, Physical Education).....Nashville
 Turner, Geraldine Elizabeth (Freshman, Business Education).....Nashville
 Turner, James (Unclassified, Agriculture).....Nashville
 Turner, Nannie Lee (Sophomore, Sociology).....Nashville
 Turner, William Clark (Senior, Pre-Medicine).....Nashville
 Turpin, Joseph (Unclassified, Physical Education).....Nashville
 Turpin, Richie Vernon (Senior, Business Education).....Tuskegee, Ala.
 Turrentine, Emma Mildred (Senior, Business Education).....Murfreesboro
 Tutt, Ruby Louise (Sophomore, Business Education).....Rome, Ga.
 Ulmer, Dan Lawrence (Unclassified, Science).....Laurel, Miss.
 Ulmer, David Elliot (Senior, Industrial Education).....Laurel, Miss.
 Umphrey, Albert (Senior, History).....Indianapolis, Ind.
 Upchurch, True (Unclassified, Industrial Art).....Clarksdale, Miss.
 Upshaw, Marion Naomi (Unclassified, Pre-Dental).....Nashville
 Upton, Frankie (Junior, Home Economics).....Sweetwater
 Ussery, Margaret Elizabeth (Junior, Business Education).....Nashville
 Valentine, Ernest Alexander (Special, Masonry).....Nashville
 Valentine, Kenneth Morton, Jr. (Freshman, Science).....Cleveland
 Vanleer, Andrew James, Jr. (Special, Arc Welding).....Nashville
 Van Leer, Earsley M. (Senior, Mathematics).....Dickson
 Van Noy, Esther E. (Junior, Business Education).....Manchester
 Vantrease, William Thomas (Junior, Social Studies).....Watertown
 Vaughn, Harold K. (Freshman, Engineering).....Nashville
 Vaughn, Cora Redd (Junior, Elementary Education).....Murfreesboro
 Vaughn, James Jasper (Junior, Political Science).....Maury City
 Vaughn, William Charlie (Sophomore, Pre-Medicine).....Gallatin
 Vaughter, Mamie E. (Freshman, Business Education).....Murfreesboro
 Vaughn, Sammie M. (Unclassified, Mechanical Engineering).....Maury City
 Vinson, Annie Lee (Sophomore, Elementary Education).....Sheffield, Ala.
 Walker, Edna W. (Senior, Music and Fine Arts).....Jackson
 Waddell, Willie Joe (Freshman, Agriculture).....Somerville

Wade, Arthur Tinsley (Freshman, English).....Knoxville
 Wade, Mary Lee (Unclassified, English).....Murfreesboro
 Wade, Theodore R. (Unclassified, History).....Nashville
 Wade, Tommy (Freshman, Agriculture).....Birmingham, Ala.
 Wadley, Minerva Mae (Freshman, Business Education).....Nashville
 Wakefield, Harold (Freshman, Pre-Law).....Nashville
 Walker, Ernestine (Junior, Physical Education).....Springfield
 Walker, Isabell Lenora (Freshman, Elementary Education).....Lynnville
 Walker, Mordecai (Unclassified, Pre-Dental).....Odessa, Florida
 Walker, Pascual C. (Senior, Physical Science).....Columbus, Ohio
 Walker, Louie Finley (Freshman, Engineering).....Indianola, Miss.
 Walker, Oma C. (Sophomore, Elementary Education).....Chattanooga
 Walker, Wiley Hue (Freshman, Physical Education).....Somerville
 Walker, Willie Mae (Freshman, Business Education).....Lynnville
 Wallace, Henry S. Jr. (Special, Auto-Mechanics).....East St. Louis, Ill.
 Wallace, Nannie S. (Junior, Elementary Education).....Chattanooga
 Walls, Jannie K. (Freshman, Business Education).....Gallatin
 Walston, Claude Le (Special, Pre-Dental).....Jackson, Miss.
 Walton, Barbara Jean (Freshman, Elementary Education).....Chicago, Ill.
 Walton, Norman W. (Junior, History).....Chattanooga
 Ward, Barbara Lee (Freshman, Education).....Memphis
 Ward, Clell G. (Unclassified, Secondary Education).....Forest, Miss.
 Ward, Lachree Delores (Freshman, Physical Education).....Memphis
 Ward, Lillian L. (Junior, English).....Memphis
 Ware, Alma (Freshman, Pre-Medical).....Memphis
 Warfield, Erma Foote (Unclassified, Home Economics).....Clarksville
 Warfield, Eva Mai (Freshman, Physical Education).....Clarksville
 Warlick, Theodore Henry (Unclassified, Physical Education).....Alamo
 Warren, Pauline (Freshman, English).....Nashville
 Wash, Matalyn L. (Junior, Business Education).....Nashville
 Washington, Bertha Lee (Junior, Business Education).....Camden, Ala.
 Washington, Burton (Unclassified, Business Education).....Murfreesboro
 Washington, Dorothy (Junior, Music).....Nashville
 Washington, Eugene (Junior, Business Administration).....Memphis
 Washington, Helen Marie (Senior, English).....Nashville
 Washington, Lucious T. (Business Administration).....Nashville
 Washington, Margaret Ann (Freshman, Home Economics).....Nashville
 Washington, Queen (Special, Physical Education).....Memphis
 Washington, William O. (Freshman, Engineering).....Nashville
 Washington, Willie Mae (Senior, History).....Birmingham, Ala.
 Waters, Herman J. (Freshman, Electrical Engineering).....Nashville
 Watkins, Celia Rose (Junior, Elementary Education).....Nashville
 Watkins, Dewey (Junior, Agriculture).....Jackson
 Watkins, John Henry (Sophomore, Elementary Education).....Nashville
 Watkins, Nancy Laura (Unclassified, Physical Education).....Germantown
 Watkins, Raymond (Unclassified, Health & Physical Education).....Nashville
 Watkins, Ruth Evelyn (Sophomore, Elementary Education).....Columbia

Watson, Arthur Le (Unclassified, Bus. Administration).....Atlanta, Ga.
 Watson, Elizabeth (Junior, Sociology).....Memphis
 Watson, Isaac A. (Senior, Pre-Dental).....Memphis
 Watson, Lula Mae (Freshman, Library Science).....Halls
 Watts, Evelyn Vivian (Sophomore, Business Education).....Pittsburgh, Pa.
 Watson, Ruby Helen (Freshman, Business Education).....Halls
 Weatherford, Zenobia Iola (Sophomore, English).....Nashville
 Weaver, William W. (Unclassified, Business Education).....St. Louis, Mo.
 Weathers, Clarice Elizabeth (Junior, Business Education).....Memphis
 Weatherspoon, Fred L. (Sophomore, Business Education).....Nashville
 Watson, James A. (Unclassified, Speech & Drama).....Pensacola, Fla.
 Webb, Eugene (Sophomore, History).....Milan
 Webb, Franklin (Freshman, Political Science).....Jefferson
 Webb, James Edward (Junior, History).....Nashville
 Webb, Tony Jr. (Freshman, Agriculture).....Tipton
 Webster, James Edward (Unclassified, Physical Education).....Nashville
 Webster, Minnie Ella (Unclassified, Elementary Education).....Nashville
 Webster, Ollie Mae (Freshman, Elementary Education).....Detroit, Mich.
 Wells, Earl Arlington (Junior, Social Science).....Miami, Fla.
 Wells, Edwina Leona (Senior, English).....Nashville
 Wells, Elentine Valeanor (Sophomore, Home Economics).....Covington
 Wells, Herbert (Sophomore, Agriculture).....Memphis
 Welton, James A. (Sophomore, Elementary Education).....Tulahoma
 Werthing, Eula Mae (Sophomore, Home Economics).....Lexington
 West, Samuel Lee (Special, Trades).....Memphis
 West, Walter (Senior, History).....Dyer
 Westbrook, Bennie Mae (Freshman, Liberal Arts).....Memphis
 Westbrook, Juanita Pearl (Freshman, Pre-Medical).....Memphis
 Westbrook, Atha L. (Sophomore, Agriculture).....Brunswick
 Westbrook, Fred E. (Graduate, Agriculture).....Memphis
 Whaley, Leo (Unclassified, Pre-Medical).....Williamson, W. Va.
 Wheaton, Homer R. (Junior, Agriculture).....Nashville
 White, Alfred M. (Unclassified, Business Administration).....Lebanon
 White, Dorris Louise (Freshman, Home Economics).....Nashville
 White, Annie Pearl (Freshman, Business Education).....Tuscumbia, Ala.
 White, Isaac (Sophomore, History).....Memphis
 White, Lottie Mai (Freshman, Art).....Nashville
 White, Margaret Lucille (Freshman, Physical Education).....Youngstown, Ohio
 White, Raymond (Freshman, Social Science).....Nashville
 White, Rosa Belle (Sophomore, Elementary Education).....Nashville
 White, Sara Louise (Freshman, Business Education).....Oberlin, Ohio
 White, Sydney Elmira (Junior, Agriculture).....Memphis
 White, Thelma Madelyn (Freshman, Business Education).....Tuscumbia, Ala.
 White, Wilhelmina Eugene (Junior, Home Economics).....Nashville
 White, Willie Scott (Unclassified, Physical Education).....Dallas, Texas
 Whitehurst, Bettye Louise (Junior, Social Science).....St. Petersburg, Fla.
 Whitfield, James Edward (Freshman, Pre-Dental).....Louisville

Whitlow, Augusta Lee (Sophomore, Elementary Education)..... Jackson
 Whitlow, Milbra J. (Sophomore, Home Economics)..... Nashville
 Whitlow, Ruth Evelyn (Sophomore, Physical Education)..... Nashville
 Whitlow, Thelma Evelyn (Sophomore, Elementary Education)..... Nashville
 Whitman, David Myers (Junior, Industrial Education)..... Shelbyville
 Whitman, Raymond Samuel (Junior, Biology)..... Shelbyville
 Whitsey, Edward James (Special, Masonry)..... Nashville
 Whitson, Charles Uncas (Sophomore, Pre-Medical)..... Memphis
 Whitson, Vivian Walton (Freshman, Business Administration)..... Memphis
 Whittaker, Lelsie (Junior, Elementary Education)..... Tullahoma
 Whittaker, Ethel (Junior, Elementary Education)..... Fayetteville
 Whitworth, Elzie (Special, Vocational Trades)..... Nashville
 Whyte, Robert Edward (Senior, Speech & Drama)..... Memphis
 Wiggins, Jefferson (Freshman, History)..... Dothan, Ala.
 Wilder, Eutopia B. (Freshman Economics)..... Brownsville
 Wiley, Essie Beatrice (Sophomore, Elementary Education)..... Laconia
 Wiley, Lewis Jacobs (Freshman, Science)..... Laconia
 Wilkins, Alberta Agnes (Sophomore, Business Education)..... Gallatin
 Wilkins, Ernestine (Senior, Social Science)..... Nashville
 Wilkinson, Laura Kate (Unclassified, Elementary Education)..... Lawrenceburg
 Wilkins, Thelma Jean (Freshman, English)..... Nashville
 Williams, Altha Ruth (Sophomore, Home Economics)..... Nashville
 Williams, Arnette (Sophomore, Business Administration)..... Memphis
 Williams, Arthur James (Freshman, Pre-Dental)..... Mansfield, La.
 Williams, Birdia (Junior, Business Education)..... Nashville
 Williams, Charles Chester (Sophomore, Physical Education)..... Memphis
 Williams, Cordell Hull (Sophomore, History)..... Hartsville
 Williams, Deloris Costello (Freshman, Health & Physical Ed.)..... Louisville, Ky.
 Williams, Dorothy Ree (Unclassified, Pre-Medicine)..... Hattiesburg, Miss.
 Williams, Eddie (Junior, Agriculture)..... Somerville
 Williams, Effie Euretha (Freshman, Home Economics)..... Lexington
 Williams, Enoch T. (Junior, Pre-Medicine)..... Memphis
 Williams, Ernestine (Junior, Business Administration)..... Asheville, N. C.
 Williams, Garnie Mae (Freshman, Home Economics)..... Lexington
 Williams, Gus Jr. (Unclassified, Business Education)..... Memphis
 Williams, James Newton (Senior, Physical Science)..... Nashville
 Williams, John Marshall (Junior, History)..... Little Rock, Ark.
 Williams, Johnetta K. (Graduate, Elementary Education)..... Chattanooga
 Williams, Joseph Henry (Freshman, English)..... Nashville
 Williams, Louis N. (Freshman, History)..... Nashville
 Williams, Lovie Dear (Sophomore, Elementary Education)..... East St. Louis, Ill.
 Williams, Lucille (Senior, Business Education)..... Nashville
 Williams, Mabel, Ayerlean (Unclassified, Elementary Education)..... Nashville
 Williams, Mabel Janice (Senior, Business Administration)..... Jackson
 Williams, Mae Evelyn (Unclassified, Music & Art)..... Miller, Ga.
 Williams, Marion (Sophomore, Mathematics)..... Williamsport
 Williams, Mary Alice (Freshman, Elementary Education)..... Columbia

Williams, Mary Louise (Freshman, Business Education)..... Ripley
 Williams, Oscar M. (Special, Woodwork)..... Clarksdale, Miss.
 Williams, Philip J. (Freshman, History)..... Nashville
 Williams, Roberta Doyle (Sophomore, Business Education)..... Waycross, Ga.
 Williams, Richard S. (Special, Vocational)..... Nashville
 Williams, Roger Cleveland (Unclassified, Pre-Medical)..... Nesbitt, Miss.
 Williams, Ruby Jean (Sophomore, History)..... Memphis
 Williams, Seraphine (Junior, Business Education)..... Nashville
 Williams, Thomas L. (Senior, Industrial Education)..... Chattanooga
 Williams, Willie James (Unclassified, Pre-Medical)..... Montgomery, Ala.
 Williamson, Gertie Mae (Freshman, Sociology)..... Jackson
 Williamson, James Welton (Senior, Agriculture)..... Denmark
 Williamson, Jesse Richard (Freshman, Pre-Medical)..... Pulaski
 Williamson, Margaret (Senior, Elementary Education)..... Ripley
 Williamson, Peonie Odessa (Sophomore, Physical Education)..... Somerville
 Williamson, Rebecca Elmira (Senior, English)..... Jackson
 Williamson, Will H. (Freshman, Agriculture)..... Jackson
 Willis, David James Jr. (Junior, Biology)..... Newport News, Va.
 Willis, John Adams (Freshman, Pre-Medical)..... Wiggins, Miss.
 Wilson, Audrey Geraldine (Freshman, Business Education)..... Athens
 Wilson, Clark M. (Special, Pre-Medical)..... Nashville
 Wilson, Beulah Frances (Senior, Elementary Education)..... Nashville
 Wilson, Clarence (Freshman, Business Administration)..... Anniston, Ala.
 Wilson, Clarence Howard (Freshman, Physical Education)..... Nashville
 Wilson, Ethel (Unclassified, Business Education)..... Middletown, Ohio
 Wilson, Eunice Mae (Freshman, Mathematics)..... Pikeville, Ky.
 Wilson, Janie Mae (Senior, Elementary Education)..... Pulaski
 Wilson, Joyce Bruce (Freshman, Fine Arts)..... Benton Harbor, Mich.
 Wilson, Lois Edward (Sophomore, History)..... Nashville
 Wilson, Maryellen (Junior, Physical Education)..... Nashville
 Wilson, Rachel Alfreda (Sophomore, Fine Arts)..... Columbia
 Wilson, Roger L. (Freshman, Business Administration)..... Johnson City
 Wilson, Velma Virginia (Unclassified, Business Education)..... Nashville
 Wilson, Vernon (Sophomore, Physical Education)..... Clarksville
 Wilson, Wilfong (Unclassified, Physical Education)..... Middletown, Ohio
 Wilson, William Arthur (Freshman, Pre-Medical)..... Arlington
 Wimberly, Laura (Junior, Elementary Education)..... Clarksville
 Winbush, Nelson W. (Freshman, Pre-Medicine)..... Ripley
 Wingate, Ella N. (Freshman, Pre-Law)..... Philadelphia, Pa.
 Winlock, Jesse (Freshman, History)..... Bowling Green, Ky.
 Winston, Eursla A. (Junior, Biology)..... Memphis
 Winston, Robert, Jr. (Special, Electricity)..... Nashville
 Winters, Benjamin (Sophomore, History)..... Old Hickory
 Winters, James Macon (Unclassified, Biology)..... Nashville
 Wiseman, Mary Louise (Sophomore, Home Economics)..... Belevudere
 Wisener, Hattie Mai (Freshman, Business Education)..... Nashville
 Witcher, Eula Dean (Senior, Elementary Education)..... Cedartown, Ga.

Witherspoon, Clarence Oliver (Special, Radio).....Nashville
 Witt, Annelle Webster (Sophomore, Elementary Education).....Old Hickory
 Wolfe, William (Freshman, Speech & Drama).....Chicago, Ill.
 Wood, Rainey Charles (Sophomore, History).....Nashville
 Wood, Thomas Edward, Jr. (Unclassified, Pol. Science).....Birmingham, Ala.
 Woodard, Benjamin Lewis (Special, Woodwork).....Nashville
 Woodard, Marion Lamarr (Sophomore, Music & Fine Arts).....Indianapolis, Ind.
 Woodard, Philemon A. (Junior, Industrial Education).....Nashville
 Woodard, Rinolus (Freshman, English).....Springfield
 Woodfin, Jamesena Luella (Freshman, Business Education).....Knoxville
 Woodlee, Franklin Justice (Freshman, Business Administration).....McMinnville
 Woodruff, Gregolia (Special, Vocational).....Nashville
 Woods, Dorothy Marie (Sophomore, Mathematics).....Nashville
 Woods, Herschel G. (Senior, Industrial Education).....Murfreesboro
 Woods, Katie Louise (Freshman, Business Education).....Nashville
 Woods, Moses Emerson (Junior, Agriculture).....Whiteville
 Woods, William Edward, (Sophomore, Engineering).....Lynneville
 Woolridge, Pearlana L. (Special, Sociology).....Chattanooga
 Worke, Alexyne Alberta (Junior, History).....Nashville
 Worthington, James Orvin (Freshman, Physical Education).....Soddy
 Wright, Andrea Lucille (Freshman, English).....Old Hickory
 Wright, J. C. Douglas (Sophomore, History).....Hartsville
 Woodruff, Minus (Special, Auto-Mechanics).....Nashville
 Wright, James Lewis (Junior, Business Administration).....Memphis
 Wright, Jean Verlyn (Junior, Social Science).....Chicago, Ill.
 Wright, Laura Etta (Freshman, Elementary Education).....Memphis
 Wright, Marion Virginia (Sophomore, Sociology).....Mt. Morris, Mich.
 Wright, Rosie Mae (Sophomore, Elementary Education).....Fayetteville
 Wright, Willie J. (Special, Radio).....Clarksdale, Miss.
 Wyatt, William Vann (Freshman, Engineering).....Hot Springs, Ark.
 Wynne, Earl Arthur (Sophomore, Physical Education).....Nashville
 Wynne, Raleigh (Unclassified, Physical Education).....Knoxville
 Yancey, Clyde E. (Sophomore, Pre-Dental).....Arlington
 Yarbrow, Grady L. (Unclassified, Agriculture).....Saltillo
 Yarbrough, John T. (Sophomore, Pre-Medicine).....Clarksdale, Miss.
 Yarbrough, Ordrell (Sophomore, Agriculture).....Covington
 Yeargin, Jerry (Unclassified, Science).....Nashville
 Yeargin, Willie Pearl (Sophomore, Education).....Nashville
 Young, Clyde A. (Freshman, Pre-Dental).....Florence, Ala.
 Young, Fred D. (Unclassified, Science).....Gordonsville
 Young, Herman A. (Freshman, Engineering).....Memphis
 Young, Jeanetta (Senior, Elementary Education).....Nashville
 Young, John Homer (Freshman, Engineering).....Memphis
 Young, Willie Roberta (Sophomore, Elementary Education).....Chattanooga
 Zaricor, Bertha V. (Sophomore, Home Economics).....Nashville

DIVISION OF ENGINEERING AND INDUSTRIAL EDUCATION

COURSE OFFERINGS 1947-48

101. *Household Appliances.* History and elementary principles of electrical household appliances. General repair of small household appliances. Six hours laboratory each week. Three hours credit. Fee \$2.00.

301. *Household Appliances.* Processes and uses of tools and equipment in soldering, bending, flaring and swedging. Ten hours laboratory and lecture each week. Six hours credit. Fee \$2.00.

302. *Household Appliances.* Transferring, removing and charging a system with refrigerant. Converting from one system to another. Ten hours laboratory and lecture each week. Six hours credit. Prerequisite: 301. Fee \$2.00.

303. *Household Appliances.* Testing and overhauling refrigerant control valves. Ten hours laboratory and lecture each week. Six hours credit. Prerequisite: 302. Fee \$2.00.

401. *Household Appliances.* Installation, testing, replacing of heating elements, insulation, thermo-switches, etc., in domestic and commercial appliances. Ten hours laboratory and lecture each week. Six hours credit. Prerequisite: 303. Fee \$2.00.

402. *Household Appliances.* Installation, testing, replacing, repairing, adjusting parts of mechanical, domestic and commercial appliances. Ten hours laboratory and lecture each week. Six hours credit. Prerequisite: 401. Fee \$2.00.

403. *Household Appliances.* Motor and compressor testing and rebuilding. Ten hours laboratory and lecture each week. Six hours credit. Prerequisite: 402. Fee \$2.00.

VETERANS

Unit I. *Household Appliances.* History and elementary principles of electrical household appliances. Use of tools and equipment in soldering, bending, flaring and swedging.

Unit II. *Household Appliances.* Transferring, removing and charging a system with refrigerant. Converting from one type system to another.

Unit III. *Household Appliances.* Testing and overhauling refrigerant control valves.

Unit IV. *Household Appliances.* Installation, testing, replacing of heating elements, insulation, thermo switches, etc., in domestic and commercial appliances.

Unit V. *Household Appliances.* Installation, testing, replacing, repairing, adjusting parts of mechanical, domestic and commercial appliances.

Unit VI. *Household Appliances.* Motor and compressor testing and rebuilding.

