College of Home Economics

Lura M. Odland, Dean
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Home economics is an integral part of The University of Tennessee’s academic program in its three major functions of teaching, research, and extended services. The College ranks among the top three colleges of home economics in the nation in enrollment and second in the number of Master’s degrees granted and in the number of doctoral students enrolled. Much of the qualitative and quantitative growth of the College is due to its highly qualified faculty and staff who, being aware of the current community problems and needs, have made its programs relevant to the goals and aspirations of today’s students.

Today’s students are seeking professional positions in which they can better serve people—individuals, families, consumers—by helping them predict and solve problems arising from the increasingly rapid changes occurring in the society in which we live. The basis of the College’s professional programs is to prepare young men and women to serve the needs of people in their many varied environments and different stages of life.

The philosophy of the College might best be stated as follows: home economics, while it does seek knowledge which describes and analyzes, is not content with only studying “what is,” but also is concerned with promoting “what can and should be” in order to enhance the quality of life and well-being of people and societies.

The College’s mission is twofold: its graduate programs are geared toward research producing alternative solutions to technical and social problems which are and will be encountered by the people who are to be served; its undergraduate programs prepare students to work with people in a professional capacity so that they may make use of what has been learned in serving as professional agents of change.

The University of Tennessee pioneered as one of the first institutions of higher education in the South to offer home economics and has continued to hold a position of leadership. The first class was taught in 1897.

The faculty of the College numbers sixty full-time teaching and research staff. There are five departments with curricula leading to the Bachelor of Science degree: Child and Family Studies; Crafts, Interior Design, and Housing; Food Science, Nutrition, and Food Systems Administration; Home Economics Education; and Textiles and Clothing. The undergraduate program in Home Economics Education is offered in cooperation with the College of Education and the Home Economics Extension Education program is offered in cooperation with the Institute of Agriculture. Approximately 350 courses are offered in these departments. The graduate programs leading to the Master of Science degree were begun in the summer of 1925. Programs for the Doctor of Philosophy degree were initiated in 1960. The Doctor of Philosophy degree program in home economics now includes three options: Interdisciplinary, Food Science, Nutrition. Food Systems Administration may be taken as a concentration in the Food Science doctoral option.

Special Resources

Several special programs enhance the offerings of the College:

Selected students have the opportunity to study for one quarter at the Merrill-Palmer Institute for Human Development and Family Life in Detroit, Michigan or at the Child Development Center of the Center for Health Sciences in Memphis. Credits earned may be applied toward a Bachelor of Science degree in most curricula of the College.

Model research programs for infant care and preschool day care and nursery school provide home economics students the opportunity to train for careers as directors of, and teachers in, child care facilities. The need for appropriate child day care facilities staffed with well-trained, competent staff is recognized as one of the most urgent problems of today’s urban society. Opportunities for home economics graduates with special interest in preschool programs are numerous and continue to increase. The Nursery School through Grade Three program offered jointly with the College of Education provides certification for teachers in early childhood education.

Each summer the craft workshops in Gatlinburg, Tennessee, are made possible through cooperative efforts between the Department of Crafts, Interior Design, and Housing and the Pi Beta Phi Arrowmont School of Crafts. The Pi Beta Phi Fraternity provides the funds, the facilities and the management for Arrowmont. The University of Tennessee, Knoxville, College of Home Economics, Department of Crafts, Interior Design, and Housing appoints the instructors, and provides for the administration of craft classes with appropriate accreditation. In addition to providing advanced instruction in designer-created crafts through classes taught by nationally known craftsmen, the craft workshops have expanded to a 43rd program serving as a training center for artists and craftpersons from throughout the United States. Also, cooperation with national and local craft organizations has so stimulated the work of craftpersons throughout the area that their work has gained national recognition.

The U.S. Department of Agriculture Textiles and Clothing Research Laboratory is a part of the Southern Region Mid-Atlantic Area and was located at The University of Tennessee in 1967. Textiles and clothing researchers collaborate with the U.S.D.A. staff to conduct investigations that will (1) determine consumer needs for textiles and clothing and the adequacy of products available to meet these needs, (2) develop basic principles to guide consumers in selection and caring for textiles and clothing, and (3) solve other economic and technical problems.
problems pertaining to the field. Graduate
students in this area may be trained at the
laboratory.

International study tours in several
areas of home economics are offered when
a demand is indicated. The course "Home
Economics 4910 International
Study Tour" is offered for 6 credit hours at
the undergraduate level. At the graduate
level, "Home Economics 5100
International Studies" is available, depending on demand and resources, for
up to 15 graduate credit hours. The length
of the tours may vary from 6 to 8 weeks
and the program is under the direction of a
member of the faculty.

The Department of Food Science,
Nutrition, and Food Systems
Administration has a cooperative
arrangement in which food service
systems, such as those of the University,
hospitals, schools, hotels, and restaurants
are available for laboratory experience for
food systems administration students and
in food service systems in the food
science curriculum. During the senior year
students in the Coordinated
Undergraduate Program in Dietetics
receive clinical experience integrated with
courses in hospitality and other health care
facilities. The Food and Lodging
Administration program offers coordination
of theory and experience with industry
during all four years. Graduates of the
Coordinated program will be eligible for
membership in the American Dietetics
Association (ADA) and application for ADA
registration. The Nutrition program is
affiliated with the Child Development
Center, UT Center for Health Sciences,
Memphis, for special study in mental
retardation and developmental disorders.

A liaison is maintained with the Knox
County Health Department to provide
current and future opportunities for students in the Community Nutrition option. The
Nutrition Science and Community Nutrition
programs also meet academic
requirements for membership in the
American Dietetic Association.

All departments of the College conduct
basic and applied research which may be
supported in part by the College, by
special grants in aid, and by the Agricultural Experiment Station. The
University of Tennessee Atomic Energy
Commission program at Oak Ridge also
provides opportunity for training and
research.

Workshops on special topics of current
importance are offered by the different
departments in home economics. These
will be of special interest to those desiring
to work for advanced degrees.
Announcements are sent upon request.

The Continuing Education Program
provides advanced courses in all areas of
home economics at centers across the
state for updating and retraining as faculty
resources permit. The program includes
short courses, workshops, evening
courses, and special video-tape and tele-
lecture courses. Individually planned
graduate programs should be arranged
with the appropriate department heads.

Facilities

The Jessie W. Harris Home Economics
Building was dedicated in 1926. Since that
time two wings have been added, one in
1937 and another in 1959. All departments
have well-equipped laboratories for both
graduate and undergraduate work.

The Child Development Center is a
separate building especially planned as a
laboratory for teaching and research with
preschool children. It houses an infant day
care center, nursery school classrooms for
two-, three-, four- and five-year old
children, a preschool curriculum
laboratory, and rooms for observation and
research.

A separate Child Day Care Center
house and in the UT Golf Range Apartments
is staffed by the College and provides a
laboratory for study as well as an
adequate center for group care of children
2 to 8 years of age. The Family Life Center
provides additional space.

Food science, nutrition, and food
systems administration facilities include
well-equipped laboratories for basic food
science, experimental food science, experimental food chemistry (animal)
and chemistry for graduate and undergraduate
students. A reading room and audio-
tutorial laboratory provide opportunity
for independent study. Laboratory facilities include
instruments for the evaluation of
the chemical, physical, histological, and
sensory properties of food, in addition to
facilities for metabolic and survey studies
of human nutrition.

Home economics education offices and
laboratories are located in the Home
Economics Building.

The Department of Crafts, Interior
Design, and Housing facilities include
provisions for study, regular classroom,
laboratory and studio experiences.
Laboratories for crafts and interior design
and housing studies are especially
equipped for the purpose.

Textile research facilities are available
to undergraduate and graduate students
and to research personnel interested in
textile studies that benefit fiber producers,
fabric and clothing manufacturers, and
consumers. Laboratories are
well-equipped for the physical and
chemical analyses of fabrics, yarns, and
fibers.

Certification in Vocational Home
Economics Education

Certification to teach vocational home
economics requires either a Bachelor's or
Master's degree in home economics from an
institution offering a curriculum for
teaching training approved by the State
Board for Vocational Education and by the
United States Office of Education. The
University of Tennessee, Knoxville is
approved for the training of teachers in
home economics.

A description of the vocational home
economics education curriculum leading
to recommendation for certification will be
furnished upon request. Graduate
students interested in meeting
qualification requirements should consult the
head of the Department of Home
Economics Education. Transfer and
graduate students who desire to qualify for
vocational certification in home
economics should state this when
applying for admission so that their credits
may be evaluated in terms of this goal.

Certification in Early
Childhood Education

A joint program in Early Childhood
Education—Nursery School through Grade
Three was recently approved for the
Department of Child and Family Studies
(College of Home Economics) and the
Department of Curriculum and Instruction
(College of Education). In addition to
pre-kindergarten education, graduates are
certified to teach kindergarten through
third grade.

Educational Programs for Home Economics

Extension Education

Students interested in careers as home
ecologists have many opportunities for\none credit in service to urban and rural families. Special programs
of study can be arranged for such
students in cooperation with the Institute
of Agriculture. The student selects a major
in one of the curricula offered by the
College of Home Economics. Elective
courses may be selected by the student from
those recommended by a joint
advisory committee of the College of
Home Economics, the College of
Agriculture, and the home economics unit
of the Agricultural Extension Service.

Summer field work experience, coordinated by the Department of
Agricultural Extension Education, is
available to students with a minimum 2.5
grade point average. The student must in
Agricultural Extension Education 3110 during the fall or
spring quarter of the junior year prior to
enrolling in Agricultural Extension
Education "4110-20 Field Studies" in the
summer quarter (see page 66 for course
descriptions). Six hours of credit is awarded for summer field studies during which the
student works ten weeks as a Junior
Assistant County Agent of the Tennessee
Agricultural Extension Service.

Students interested in this program
should contact their adviser and the
administrative assistant in the Office of the
Dean of the College of Home Economics
for detailed information.

Undergraduate Study in
Home Economics

Curricula in the following areas lead to
the degree of Bachelor of Science in
home economics:

Health and Family Studies

Option 1—Early Childhood
Development
Option 2—Human Development and
Family Studies
Option 3—Nursery School-Grade 3

Crafts, Interior Design, and Housing
(CIDH)

Option 1—General Professional
Option 2—Professional Interior Design
Option 3—General Crafts
Food Science, Nutrition, and Food Systems Administration (FSNFSA)
Option 1—Food and Lodging Administration
Option 2—Nutrition Science
Option 3—Community Nutrition
Option 4—Coordinated Undergraduate Program in Dietetics (ADA)
Option 5—Food and Lodging Administration

Textiles and Clothing (T & C)
Option 1—Merchandising
Option 2—Textile Technology

Vocational Home Economics
Education (HEEd)
Option 1—Food Services Endorsement
Option 2—Child Care and Guidance Endorsement
Option 3—Clothing Management, Production and Services Endorsement

NOTE: Students are advised to consult the University's degree requirements as stated in the front section of this catalog as well as the requirements for their particular college or school.

For the degree of Bachelor of Science in Home Economics, students generally plan to complete the last forty-five quarter hours of work (three quarters) at The University of Tennessee, Knoxville. Seventy-two hours must be earned in courses numbered above 3000 at The University of Tennessee, Knoxville. The prerequisite for students is to have completed the total college program before starting any college-level work. Careful planning prior to transferring to the College of Home Economics is essential to maintaining a program of study with maximum utilization of credit and sequence of course work. All new freshman and transfer students whose majors require chemistry must enroll in the freshman chemistry course sequence until requirements are completed. It is recommended that transfer students complete the freshman chemistry requirement prior to transferring to the College of Home Economics.

Students wishing to transfer 36 or more credit hours into the College must have an average of 2.0 for admission. Students with an average of less than 2.0 are not eligible for enrollment in junior or senior courses.

During the first quarter of residence, each student takes courses basic to all curricula and is assigned a faculty adviser for program planning.

A normal student load per quarter is 15-16 hours. The maximum load is 19 credit hours per quarter (18 hours maximum for the Coordinated Undergraduate Program in Dietetics) unless otherwise approved by the dean.

When a student has completed one quarter in residence at The University of Tennessee, Knoxville (with at least a 2.0 average in course work), the student will be eligible to participate in self-registration. Students participating in the voluntary academic registration program bear full responsibility for meeting degree requirements in the proper sequence.

A College of Home Economics student may choose to take, for elective credit only, a course (outside the specific requirements of the College of Home Economics and outside the major department) in which the student will receive a satisfactory or no credit grade. The purpose of the satisfactory/no credit (S/NC) grading system is to encourage the student to explore subject matter areas outside of the requirements and other courses of the major by minimizing causes for the student's concern that performance may be somewhat less outstanding than that in preferred subject areas. These courses will count as hours for graduation but not for calculating the student's grade point average. A final grade of C or better will be recorded as satisfactory. The maximum satisfactory or no credit hours which could be counted toward a degree is 30 hours. When the student wishes to take a satisfactory or no credit course, the student must so indicate at the time of registration.

Proficiency examinations are offered for numerous courses of the College. Information for which proficiency examinations are offered may be obtained from departments of the College of Home Economics.

Field training provides the opportunity for practical preprofessional experience and constitutes an integral part of many of the college's programs. Students enrolled in certain College of Home Economics courses who meet the specific field experiences are required to participate in the group liability insurance plan offered through the College of Home Economics. The annual cost to the student for this insurance coverage is $4.00 (subject to change).

The first digit in course numbers indicates the student group for whom courses are primarily offered: 1000 indicates courses for freshmen, 2000 for sophomores, 3000 for juniors, 4000 for seniors, 5000 and 6000 for graduate students.

Education 3810 should be elected in the sophomore year by those students majoring in the vocational home economics education curriculum. This course is a prerequisite for other required courses in education. Psychology 2500 is a prerequisite for Education 3810.

For majors in the food science, nutrition or textiles curricula, Nutrition 3310 should be taken preferably in the sophomore year and not later than the first quarter of the junior year.

The following four courses are fundamental to home economics and are required in all curricula:

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Home Economics 1510 Family Systems: Human Development</td>
<td>First</td>
<td>4</td>
</tr>
<tr>
<td>Home Economics 1520 Family Systems: Aesthetic Environment</td>
<td>Quarter</td>
<td>4</td>
</tr>
<tr>
<td>Home Economics 2510 Family Systems: Physiological Well-being</td>
<td>Freshman</td>
<td>4</td>
</tr>
<tr>
<td>Home Economics 3510 Family Systems: Consumer Resources</td>
<td>Sophomore</td>
<td>4</td>
</tr>
</tbody>
</table>

Professional Curriculum in Child and Family Studies

The Department of Child and Family Studies is concerned with early education, human development and family interaction throughout the life span, and with resource management and consumer studies. Departmental goals and objectives are designed to contribute to the interpersonal and professional competence of men and women students, and to provide preparation for careers in the helping professions related to children, adolescents, adults, and families, depending on the option the student selects.

The curriculum is appropriate for persons oriented toward teaching and/or administrative positions in child care centers and nursery schools, in public schools, with family services, child welfare agencies, extension, banks and consumer agencies. Other opportunities exist that require study beyond the bachelor's level (for example: administration, research and clinical services). All options provide necessary background for graduate study in child development, family relationships, early childhood education, and social work.

OPTION 1. EARLY CHILDHOOD DEVELOPMENT

This option is appropriate for persons interested in the following types of positions: day care teacher, nursery school teacher, worker in center for socially disadvantaged and/or handicapped children, entry level positions in social work, or preparation for graduate school.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CFS 2110</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Home Economics 1510</td>
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<tr>
<td>Home Economics 1520</td>
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<td></td>
</tr>
<tr>
<td>Natural science</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>English 1510-20</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>Mathematics 1540</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Philosophy 1510 or 2510 or 2520 or 2310 or unserviced foreign language</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Music 1210 or Art 1815 or 1825</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

Sophomore

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Nutrition 1230</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Physical education elective</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Speech 1221 or 2021 or 2351</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Physical or biological science elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Social sciences</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>10</td>
<td></td>
</tr>
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Junior

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<th>Course</th>
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<th>Credit</th>
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<tbody>
<tr>
<td>CFS 3210-25</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>CFS 3210 or Library Science 3510</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CFS 3210-20</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>CFS 3420 or 4830</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CFS 3510 or 3515</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Home Economics 2510</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Economics 2110</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Philosophy or religious studies elective</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Special Education 3333</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Physical Education 3560 or 3570</td>
<td>2-3</td>
<td></td>
</tr>
<tr>
<td>Public Health 3210</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>7-6</td>
<td></td>
</tr>
</tbody>
</table>
Senior
CFS 4110.......................... 6
CFS 4230.......................... 3
CFS 4260 or 4430 or 4610....... 3
CFS 4350.......................... 3
CFS 4410.......................... 3
CFS 4460.......................... 3
CFS 4620.......................... 3
CFS 4620 or CIDH 4320......... 3
Home Economics 3510........... 4
Electives........................... 15
TOTAL: 191 hours

*Twelve hours selected from the following: Biology 1210-20-30, Chemistry 1510-20-30, Physics 1410-20-30, Zoology 2461-71-81, Zoology 2620-30.
*Requirement may be satisfied by Mathematics 3000 or Psychology 3150 to be taken the junior year.
*Requirement may be satisfied by Nutrition 3020 to be taken in junior year.
*Selected from at least two of the following areas: Psychology 2900, 2350, 2540, Sociology 1510-20, Anthropology 2510, 2520, 2530.

OPTION 2. HUMAN DEVELOPMENT AND FAMILY STUDIES
This option is for undergraduate CFS majors who want a generalist background in individual and family studies. This option does not prepare for a career in preschool education. Students interested in Cooperative Extension Service, community agencies, general family counseling, social work, and graduate work would choose this undergraduate option.

Freshman
Home Economics 1510............ 4
CFS 2110.......................... 3
Home Economics 1520............ 4
Natural science.................. 12
English 1510-20.................. 8
Nutrition 1230.................... 4
Philosophy 1510 or 2510 or 2520 or 2310 or upper-division foreign language... 4
Music 1210 or Art 1815 or 1825... 4
Electives.......................... 6

Sophomore
*CFS 2120.......................... 3
Literature elective................ 4
*Nutrition 1230.................... 3
Home Economics 2510............ 4
Physical education elective..... 2
Speech 1221 or 2021 or 2351.... 4
Physical or biological science elective.......................... 4
Social sciences................... 16
History or political science elective.......................... 4
Elective......................... 4

Junior
CFS 2410 or Sociology 3150...... 3-4
CFS 3210.......................... 3
CFS 3220.......................... 3
CFS 3510.......................... 3
CFS 3515.......................... 3
CFS 3520.......................... 3
Home Economics 3510........... 4
Economics 2110................... 3
History or political science elective................................ 4
Philosophy or religious studies electives.......................... 4
Electives.......................... 14-15

Senior
CFS 3220 or 4320 or 4350........ 3
CFS 4550.......................... 3
CFS 4260 or 44610................ 3
CFS 4430.......................... 3
CFS 4810 or Ed. Psych. 4800.... 3
Sociology elective................ 4
Electives.......................... 12-21
TOTAL: 191 hours

*Twelve hours selected from the following: Biology 1210-20-30, Chemistry 1510-20-30, Physics 1410-20-30, Zoology 2461-71-81, Zoology 2620-30.
*Requirement may be satisfied by Mathematics 3000 or Psychology 3150 to be taken junior year.
*Requirement may be satisfied by Educational Psychology 4110 to be taken senior year.
*Requirement may be satisfied by Nutrition 3020 to be taken junior year.
*Selected from at least 2 of the following areas: Psychology 2900, 2350, 2540, Sociology 1510-20, Anthropology 2510, 2520, 2530.

OPTION 3. NURSERY SCHOOL-GRADE THREE
This option is appropriate for persons interested in working with young children up to the age of eight in a variety of settings. A joint program with the Department of Curriculum and Instruction, this option provides certification for grades K-3.

Freshman
Home Economics 1520............ 4
Chemistry 1110-20-30 or 1510-20-30... 12
English 1510-20.................. 8
Food Science 1010.............. 3
CFS 1500.......................... 3
English 1510-20.................. 8
Music 2110 or 2120 or 2130 or Art 1815 or 1825... 4
*Biological science.............. 8
Math 2110 or 2120 or 2130 or *Philosophy or religious studies........ 4

Sophomore
CFS 2510.......................... 4
CFS 3210.......................... 3
Art Ed. 2100-10.................. 6
Music Ed. 2100................... 3
P. E. 3450......................... 3
*Physical science................ 8
*Literature elective.............. 4
*Culture and society elective... 4
*History elective................. 4
*Social science elective........ 4
Economics 2110.................. 3

Junior
CFS 3120.......................... 3
Edu. C. & I 4490.................. 3
Edu. C. & I 3260-70-80-91...... 3
Edu. C. & I 3350.................. 12
Edu. C. & I 3720.................. 3
Edu. C. & I 4303.................. 3
Edu. C. & I 3010-20-30 (choose any two).......................... 6
Music Ed. 3110................... 3
Public Health 3210................ 4
P. E. 3860......................... 3
Elective.......................... 3

Senior
CFS 3220 or 4320 or 4350........ 3
CFS 4550.......................... 3
CFS 4260 or 44610................ 3
CFS 4430.......................... 3
CFS 4810 or Ed. Psych. 4800.... 3
Sociology elective................ 4
Electives.......................... 12-21

*Courses should be chosen from: Biology 1210 or 1220 or 1230 or Botany 1110 or 1120 or Zoology 2930 or 2930.
*Courses should be chosen from: Philosophy 1510 or 1520 or 2310 or 2510, 2520 or Religious Studies 2610 or 2611 or 2620.
*Nutrition 1230 recommended.
*Courses should be chosen from: Chemistry 1110, 1510, 1610 (choose one) or 1221, 1520, 1620 (choose one), or Geography 1510 or 1520 or 2210, or Astronomy 2110 or 2120, or Physics 1210 or 1220 or 1410 or 1420.
*Courses should be any 2000 level English literature course.

*Course should be chosen from: Anthropology 2530 or 3410 or Human Services 2680, 3100, 3200 or Psychology 2500, 2530 or 3616 and 3626, or Sociology 1510, 1520, 3410, or 3420.
*Course should be chosen from 1000- or 2000-level history courses.
*Course should be any course in areas of anthropology, economics, geography, human services, political science, psychology, sociology.
*All students who desire teacher certification are required to apply for admission to the Teacher Education Program in the College of Education.

Application for student teaching (CFS 4110-4111, C & I 4850-4851) must be filed no later than January 1 of the academic year preceding the actual experience.

Crafts, Interior Design, and Housing

Acquisition and Exhibition
The department reserves the right of acquisition and exhibition of work completed in its studios under the guidance of the faculty.

OPTION 1. GENERAL PROFESSIONAL

This general curriculum is designed for students preparing for positions in business, educational and public service programs and provides background for advanced study in crafts, interior design and housing.

Freshman
Chemistry 1110-20-30 or 1510-20-30... 12
English 1510-20.................. 8
Food Science 1010.............. 3
Home Economics 1510........... 4
Home Economics 1520........... 4
Humanities and social science electives.......................... 12
Elective.......................... 3
CIDH 1419......................... 2

Sophomore
Home Economics 2510............ 4
Economics 2110-20.............. 6
English 1510-20 or 2510 or 2520 or 2540... 8
Psychology 2500 and 2530 or 2540... 8
CIDH 2210......................... 4
Sociology 1910................... 4
Speech 2311...................... 4
Zooiology 2920-30............... 8
Elective.......................... 3

Junior
Food Science 3020................ 3
CFS 3420.......................... 3
Microbiology 2010.............. 4
Nutrition 3020.................... 4
CIDH 3110........................ 4
CIDH electives................... 6
*Social science elective........ 4
Textiles and Clothing 3420...... 4
Home Economics 3510........... 4
Electives.......................... 14

Senior
CFS 3210 or 3220................. 3
CFS 3510 or 3520................. 3
CIDH 4350........................ 3
*Humanities and social science electives.......................... 6
CIDH 4410......................... 4
Electives.......................... 26

TOTAL: 188 hours

*Select from anthropology, art history, sociology, psychology, history.
*Select from anthropology, political science, history.
OPTION 2. PROFESSIONAL INTERIOR DESIGN

The following curriculum provides for those students who are primarily interested in becoming professional interior designers.

**Freshman Hours Credit**

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
<td>Natural science electives</td>
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**Sophomore Hours Credit**

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<td>Home Economics 2510</td>
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**Junior Hours Credit**

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<tr>
<td>Marketing 3110</td>
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<tr>
<td>Textiles and Clothing 3420</td>
<td>3</td>
</tr>
<tr>
<td>CIDH 3260</td>
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<td>Home Economics 3510</td>
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**Senior Hours Credit**

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<td>CIDH 4410</td>
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<td>CIDH 3510</td>
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<td>CIDH 4130</td>
<td>3</td>
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<td>Textiles and Clothing 5220</td>
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</tr>
<tr>
<td>Art 3745</td>
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<tr>
<td>Electives</td>
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</table>

TOTAL: 191 hours

1Natural science electives (12-hour sequence) from one of the following sequences: Biology 1210-20-30, Chemistry 1510-20-30, Physics 1410-20-30, Botany 1110-20-1140.
2An area which directly reinforces the major chosen from ornamental horticulture and landscape design, history, textiles, art, architecture, business administration, child and family studies.

OPTION IN CRAFTS

The curriculum in crafts offers opportunity for specialization in the media of fiber, metal, wood, or clay.

Graduate and undergraduate students in the area of crafts have a unique opportunity to participate in the summer program at the Pi Beta Phi Arrowmont School of Crafts, Gatlinburg, Tennessee; credit is granted through The University of Tennessee, Knoxville. Instructors at the school are nationally and internationally recognized designer-craftspersons who offer, in many instances, different approaches to those of the resident faculty; this further enriches the student's program of study. Craft courses are not offered on the Knoxville campus in the summer quarter. Therefore, students attending UT during the summer for crafts study are required to attend the Pi Beta Phi Arrowmont School of Crafts and to pay the additional registration, tuition, and laboratory materials fees required by that school.

OPTION 3. GENERAL CRAFTS

**Freshman Hours Credit**

<table>
<thead>
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<tbody>
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<td>English 1510-20</td>
<td>8</td>
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<td>Art 1115-25</td>
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<tr>
<td>Home Economics 1520</td>
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<td>Electives</td>
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**Sophomore Hours Credit**

<table>
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<tbody>
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<td>English 2510</td>
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</tr>
<tr>
<td>CIDH 2210</td>
<td>4</td>
</tr>
<tr>
<td>Art 1815-25</td>
<td>8</td>
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<tr>
<td>Sociology 1510</td>
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<tr>
<td>Economics 2110-30</td>
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<tr>
<td>Accounting 2110 and/or Marketing 3110 and/or Finance 3110</td>
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<td>Electives</td>
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**Junior Hours Credit**

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<tbody>
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<td>CIDH 3110</td>
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<tr>
<td>Speech 2311</td>
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</tr>
<tr>
<td>CIDH 3310 or 3710</td>
<td>4</td>
</tr>
<tr>
<td>CIDH 4510</td>
<td>4</td>
</tr>
<tr>
<td>CIDH 3410 or 3300</td>
<td>4</td>
</tr>
<tr>
<td>CIDH 3610</td>
<td>4</td>
</tr>
<tr>
<td>CIDH craft courses</td>
<td>8</td>
</tr>
<tr>
<td>Home Economics 3510</td>
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<tr>
<td>Electives</td>
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</table>

**Senior Hours Credit**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
<tr>
<td>CIDH 4430</td>
<td>3</td>
</tr>
<tr>
<td>CIDH craft courses</td>
<td>20</td>
</tr>
<tr>
<td>Humanities and/or social science electives</td>
<td>6</td>
</tr>
<tr>
<td>Art history</td>
<td>10</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
</tr>
</tbody>
</table>

TOTAL: 189 hours

1Natural science sequences: Botany 1210-20; Botany 1110-20; Chemistry 1510-20-30 or 1110-20-30; Physics 1410-20-30 or 1210-20-30.
2Select from anthropology, art history, sociology, psychology, history.

Professional Curricula in the Department of Food Science, Nutrition, and Food Systems Administration

Entering freshmen interested in Options 1, 2, 3, or 4 will be enrolled as departmental majors and a departmental adviser will be assigned to assist with planning freshman courses. Students will not register in a particular option until their third quarter in residence. They will apply for admission to a specific option by April 1. Designation of an option for each applicant will be made by a faculty committee by May 15, and each student will be assigned to an adviser associated with the chosen option. A second choice of option will be required if Option 4 is the first choice. If a student is listed as an alternate for a particular option, admission may be reconsidered at a later date. Applications may be considered periodically as openings occur.

Transfer students must apply to the Director of Admissions and be admitted to The University of Tennessee, Knoxville, before initiating the application procedure for admission to Options 1, 2, 3, or 4.

OPTION 1. FOOD SCIENCE

The food science curriculum is concerned with relating the cultural and scientific aspects of food science to people and their environment. Emphasis is placed on the application of the social sciences to world feeding problems, consumer reaction to food acceptability and marketing problems; application of the physical sciences is made in the study of food composition and properties and changes associated with processing, preparation, and storage. This curriculum prepares students for positions in food product development and evaluation in industry and government, work in communications media or for direct entrance into a Master's degree program needed for college teaching and research. Information concerning modifications necessary to meet the academic requirements of the American Dietetic Association is available from the department.

**Freshman Hours Credit**

<table>
<thead>
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<th>Course</th>
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<td>Food Science 1010</td>
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<td>Home Economics 1510</td>
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<tr>
<td>Mathematics 1540-50</td>
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<td>Psychology 2500</td>
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**Sophomore Hours Credit**

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<td>CIDH 3310 or 3710</td>
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</tr>
<tr>
<td>CIDH 4510</td>
<td>4</td>
</tr>
<tr>
<td>CIDH 3410 or 3300</td>
<td>4</td>
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<tr>
<td>CIDH 3610</td>
<td>4</td>
</tr>
<tr>
<td>CIDH craft courses</td>
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<tr>
<td>Home Economics 3510</td>
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</tr>
<tr>
<td>Electives</td>
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**Senior Hours Credit**

<table>
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<tr>
<th>Course</th>
<th>Credit</th>
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<tbody>
<tr>
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<tr>
<td>CIDH 4430</td>
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<tr>
<td>CIDH craft courses</td>
<td>20</td>
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<td>Humanities and/or social science electives</td>
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<td>Art history</td>
<td>10</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
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</tbody>
</table>

TOTAL: 190 hours

1Or English 2560 or 2570 or 2580.
2Or 4000 or 4978 by arrangement with instructor.
3Select from anthropology, art, literature (other than required), Library and Information Science 3510-20-30, foreign language (beyond introductory level), music (history or appreciation), philosophy, or religious studies.

OPTION 2. NUTRITION SCIENCE

This curriculum provides in-depth training in the basic biological sciences as well as nutrition. This option is designed for students who are interested in graduate study to become college teachers and researchers or who are interested in graduate study and/or a dietetic internship, to become a clinical nutrition specialist.
# College of Home Economics

<table>
<thead>
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Application and selection by a faculty committee required to enter sophomore year.

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<td>Home Economics 2510</td>
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<td>Journalism 2210</td>
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<td>Nutrition 3310-20-30-39</td>
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<td>Speech 2311</td>
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<td></td>
<td>Zoology 2920-30</td>
<td>3</td>
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<tr>
<td></td>
<td>Electives</td>
<td>4</td>
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</table>

*Or English 2560 or 2570 or 2580.

### OPTION 3. COMMUNITY NUTRITION

This curriculum is designed for those students interested in community services or graduate work in public health nutrition.

<table>
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<tr>
<td></td>
<td>Mathematics 1540</td>
<td>4</td>
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<tr>
<td></td>
<td>Nutrition 1230</td>
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<td></td>
<td>Psychology 2600</td>
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<tr>
<td></td>
<td>Sociology 1510</td>
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Application and selection by a faculty committee required to enter sophomore year.

<table>
<thead>
<tr>
<th>Sophomore Hours Credit</th>
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<tbody>
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<td>Home Economics 2510</td>
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<td>Journalism 2210</td>
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<td>Nutrition 3310-20-30-39</td>
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<td>Speech 2311</td>
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<td>Zoology 2920-30</td>
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<td></td>
<td>Electives</td>
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<td></td>
<td>Food Systems Administration 3110</td>
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<td></td>
<td>Home Economics 3510</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Microbiology 2010</td>
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<td>Nutrition 3410</td>
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<td>Plant and Soil Science 3610</td>
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<td>Public Health 3250</td>
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### SENIOR

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<td>Library and Information Science 4750</td>
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<td>Nutrition 4030</td>
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<td>Nutrition 4030 or 4450</td>
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</table>

TOTAL: 188 hours

*Or English 2560 or 2570 or 2580.

### OPTION 4. COordinated UNDERGRADUATE PROGRAM IN DIETETICS (ADA)

The Coordinated Undergraduate Program in Dietetics is a generalist program, training entry-level dietitians in administrative and clinical dietetics, and is accredited by the American Dietetic Association (ADA). The program incorporates the equivalent of a fifth year dietetic internship into a four-year academic curriculum. The curriculum includes a two-year preprofessional sequence that meets general education requirements and prerequisites for professional courses, and a professional phase in the junior and senior years. The junior year provides an introduction to dietetics, basic knowledge in food science, nutrition, and food systems administration, and research techniques. The senior or fourth year consists of advanced work in dietetics. During the professional phase, academic courses are coordinated with planned experiences in selected hospitals and community facilities. The assignment of students to each clinical site is made by the program director.

### Admission and Progression Policies

A student may be admitted to the program at any stage provided all requirements or equivalents of the program up to that time, as well as University of Tennessee and College of Home Economics standards, have been satisfactorily met. Preprofessional courses may be taken at the University of Tennessee, Knoxville, or any accredited junior or senior college or community college. The program has been planned to permit transfer students to apply prior to the beginning of the junior year. Applications should be made to the program director by April 1.

Criteria for selection include:
1. Evidence that the student will successfully complete the two-year preprofessional phase, (2) an overall GPA of 2.2 or higher, (3) personal interview, and (4) recommendations from faculty of selected preprofessional courses.

The number of qualified students accepted into the Coordinated Undergraduate Program in Dietetics is contingent on the number of clinical sites available. Criteria for admission may be maintained throughout the preprofessional phase. Exception to criteria may be made by petition to the program director. Criteria for progression in the professional phase junior and senior years will include (1) satisfactory completion of each required professional course as scheduled with a minimum grade of C, (2) periodic evaluation of competency level by academic and clinical faculty, (3) periodic evaluation of professional competency by peers, and (4) participation in voluntary professional activities. The maximum credit hours carried per quarter shall not exceed 18 hours without special permission from the program director. Exceptions to the above may be made by petition to the program director.

Upon satisfactory completion of the program, students receive the Bachelor of Science degree in Home Economics, and are eligible for membership in the American Dietetic Association and to apply for the registration examination to qualify as a Registered Dietitian (R.D.).

A student unable to enter or to complete the Coordinated Undergraduate Program in Dietetics (Option 4) may select Food Science (Option 1), Nutrition Science (Option 2), or Community Nutrition (Option 3) to fulfill the academic requirements for a dietetic internship or traineeship. Upon completion of the academic requirements and the dietetic internship or traineeship, students would be eligible for membership in the American Dietetic Association and to apply for the registration examination to qualify as a Registered Dietitian (R.D.).

<table>
<thead>
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<th>12</th>
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<tbody>
<tr>
<td></td>
<td>English 1510-20</td>
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<tr>
<td></td>
<td>Food Science 1010</td>
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<td></td>
<td>Home Economics 1510-20</td>
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<td>Mathematics 1540</td>
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<td>Sociology 1510</td>
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</tr>
<tr>
<td></td>
<td>Psychology 2500</td>
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<td></td>
<td>Speech 2311 or Journalism 2210</td>
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Application and selection by a faculty committee required to enter sophomore year.

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<td></td>
<td>Food Science 2510</td>
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<tr>
<td></td>
<td>Microbiology 2010</td>
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<td></td>
<td>Zoology 2920-30</td>
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<tr>
<td></td>
<td>Economics 2110, 2130</td>
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<tr>
<td></td>
<td>Accounting 2110 or Computer Science 1410 or Plant and Soil Science 3610 or Statistics 2100</td>
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<th>Junior Hours Credit</th>
<th>Food Science 3020-21, 3510, 4010</th>
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<td>Nutrition 3105-11, 3260, 4230-31</td>
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<td>Food Systems Administration 3110, 3920, 4150</td>
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<td>Home Economics 3810</td>
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<td>Course</td>
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<td>Credit</td>
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<tr>
<td><strong>Freshman</strong></td>
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<td>Anthropology 4250</td>
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<td>4140, 4250</td>
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<td>Food Science 4000</td>
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<td><strong>TOTAL:</strong> 190 hours</td>
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<tr>
<td>Economics 2110</td>
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<tr>
<td>Anthropology 2110</td>
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<td>Text. &amp; Cl. 3510</td>
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<td>Electives</td>
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<td><strong>Junior</strong></td>
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<td>Psychology 3120 or Sociology 3130</td>
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<td>Crafts, Interior Design &amp; Housing 3130</td>
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<td>Speech 2311</td>
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<td>Marketing 3110-20 and a marketing elective</td>
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<td>Journalism 2210</td>
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<td>Home Economics 2650</td>
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<td>Text. &amp; Cl. 4230</td>
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<td>*Text. &amp; Cl. 4620</td>
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<tr>
<td>Text. &amp; Cl. 3480</td>
<td>3</td>
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<tr>
<td>Text. &amp; Cl. 4010</td>
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<td>*Electives</td>
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<td>CFS 4830</td>
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<td>Choose 6 hours from: crafts, interior design, and housing; nutrition; child and family studies</td>
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<tr>
<td>Text. &amp; Cl. 4010</td>
<td>3</td>
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<tr>
<td>*Electives</td>
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<tr>
<td><strong>TOTAL:</strong> 189 hours</td>
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</table>

*Eight-hour sequence from foreign language or philosophy or history or art history or music. Spring quarter only.

*Twenty hours of electives must be upper-division level.

*Approved upper-division courses may be substituted.

*Fall quarter only.

*A minimum grade point average of 2.2 is required to enroll in these courses.

**OPTION 2. TEXTILE TECHNOLOGY**

This curriculum is appropriate for persons wishing to prepare for positions as research technicians and for graduate study leading to college teaching and research in textiles.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Credit</th>
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<tbody>
<tr>
<td>Chemistry 1110-20-30 or 1510-20-30</td>
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<tr>
<td>English 1510-20</td>
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<td>Psychology 2300</td>
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<td>Text. &amp; Cl. 1160</td>
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<td>Text. &amp; Cl. 1165</td>
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<tr>
<td>Text. &amp; Cl. 2110</td>
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<tr>
<td>Sociology 1510</td>
<td>4</td>
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<td>Electives</td>
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<td><strong>Sophomore</strong></td>
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<tr>
<td>Chemistry 3211-19 or Nutrition 3310</td>
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**Professional Curriculum in Vocational Home Economics Education**

The curriculum in vocational home economics education is planned in cooperation within the College of Education. Successful completion of the requirements of this curriculum results in recommendation for certification to teach vocational home economics in secondary schools in Tennessee.

Total requirements for admission to teacher education, to student teaching and for recommendation for certification are listed on page 105. The State Board for Vocational Education and the United States Office of Education approve programs for vocational education. Only students who have a major in the vocational home economics education curriculum meet certification requirements; students who have a major in another curricula in the College of Home Economics do not meet certification requirements.

All freshmen, sophomore, and junior required courses must be completed before a student engages in student teaching. Home Economics Education 4240 should be scheduled within one of the two quarters immediately preceding the quarter in which student teaching is scheduled. This curriculum will prepare students for graduate study in home economics education; however, it is not a requirement for graduate study in home economics education.

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
<th>Credit</th>
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<tr>
<td>Chemistry 1510-20-30 or 1510-20-30</td>
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<td>English 1510-20</td>
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<td>Electives</td>
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<tr>
<td><strong>Sophomore</strong></td>
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<tr>
<td>Chemistry 3211-19 or Nutrition 3310</td>
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<tr>
<td>*English 2510 or 2520 or 2530 or 2540 (choose two)</td>
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<tr>
<td>Mathematics 1540-50-60 or 1840-50-60</td>
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<td>Sociology 1510</td>
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<td>Text. &amp; Cl. 3420</td>
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<tr>
<td>*Electives</td>
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</table>

*Or English 2560 or 2570 or 2580.

*At least 30 hours must be upper-division courses. Eight-hour sequence from foreign language or philosophy or history or art history or music.
Information regarding graduate assistantships, fellowships, and general requirements for admission to graduate study may be obtained from the department head in the area of the student’s major interest or the Dean of the College of Home Economics for the interdisciplinary doctoral option.

An application for admission and two official transcripts should be submitted directly to the Graduate School. In addition, application is made to the Dean of the College of Home Economics. Those students who wish to major in child and family studies, the interdisciplinary doctoral option, or home economics education are required to take the Graduate Record Examination.

For a complete description of the Graduate Program in the various areas of home economics, see the Graduate Catalog, including the list of available major and minor areas.

### Departments of Instruction

#### Child and Family Studies (245)

**Professors:**
- J.L. Kuipers (Head), Ph.D. Michigan State; C. Beasley (Emeritus), Ed.D. Columbia; M.L. Bishop (Emeritus), Ph.D. Cornell; R.L. Hightower, Ph.D. Iowa; E.L. Speer (Emeritus), M.A. Columbia.

**Associate Professors:**

**Assistant Professors:**
- M.F. Kalinowski, Ph.D. Massachusetts; B.C. Miller, Ph.D. Minnesota; L.M. Rawlings, Ph.D. Pennsylvania State; H.M. Reeder, M.S. Tennessee; P.B. Scott, Ph.D. Tennessee; L.E. Southworth, Ed.S. Tennessee; S.L. Wendorf, Ph.D. Kansas.

**1120 Management and its Contribution to Family Living (3) Developing decision processes, application of management principles to problems.**

**1500 Introduction to Early Education (3) Analysis of principles and operation of early education programs for children ages 0-6. Field trips required. (Same as Educational Curriculum and Instruction 1500.)**

**2110 Human Socialization (3) Human development with emphasis on socialization process from infancy through adolescence in family, school, and peer group settings. 3 hrs. An additional lab (2 hrs) for majors.**

**2120 Male-Female Relations (3) Examination of issues and development of communication skills and roles involved in relating to opposite sex. (Not open to majors.)**

**2410 Human Sexuality (3) Dimensions of human sexuality as examined through cultural, social, and psychological influences.**

**3110 Program Planning (4) Philosophies of pre-school education. Analysis of program and teacher-child interaction. Observation-measurement laboratory. Prereq: 3210 or equivalent. 3 hrs and 1 lab.**

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#### Graduate Study Programs in the College of Home Economics

Graduate study programs lead to the degree of Master of Science with a major in child and family studies; consumer studies and housing; public policy; crafts, interior design, and housing; food science; food systems administration; home economics education; nutrition; and textiles and apparel. Graduate study programs lead to the degree of Doctor of Philosophy in Home Economics with three options: interdisciplinary, food science, and nutrition. Food systems administration may be taken as a concentration in the food science doctoral option. Graduate programs provide advanced specialized training as needed in each area for college and university teaching, for leadership positions in governmental and professional agencies and in the various professions in business, for secondary school and adult teaching, for research and for extended services.

#### 3120 Aesthetic Experiences (3) Examination of subject matter areas—quantity and logic, art, music, literature, science. Prereq: 3110.

#### 3125 Day Care Programming for Infants and Pre-school Children (3) An introduction to planning for children from early infancy through 6 years in day care environments. Prereq: 3210 or equivalent.

#### 3210 Child Development I (3) Comprehensive view of the child from birth to age 2. Analysis of interpersonal relationships among various aspects of development: physical, cognitive, emotional and social. Prereq: 2110 or Home Economics 1510 or 1520. 3 hrs. 1 hr observation per week.

#### 3220 Child Development II (3) Growth and development of the child from 6 to 12 years of age with emphasis on influence of family and community. Special attention is given to the impact of social and cultural settings. Prereq: 2110, 4 hrs psychology or equivalent. 3 hrs. 1 hr observation per week.

#### 3420 Family Economics (3) Management of family groups of young children under the supervision of a professional. Prereq: To improve income position and reduce income insecurity. Prereq or coreq: Economics 2120.

#### 3510 Intimate Relationships (3) Examination of relationships that carry out functions of traditional nuclear family for the individual.

#### 3515 Family Development (3) Focuses on family from childhood through old age in a developmental framework. Emphasis given to the developmental changes and processes that occur over the life cycle.

#### 3520 The Family and the Adolescent (3) Problems of growth and development during teen years; role of parents and other adults in fostering adolescent development. Prereq: 2110 or 4 hrs psychology or 4 hrs sociology.

#### 4110 Student Teaching in Preschool Settings (6) Increasing responsibility for planning and guiding groups of young children under supervision of head teacher. Prereq: 2110 or 3510 or 3220. 18 hrs.

#### 4111 Student Teaching of Preschool Children (3) Increasing responsibility for planning and guiding groups of young children under the supervision of a head teacher includes 2 hr weekly seminar. Prereq: 1500, 3110, 3120, 3120; coreq: 4111.

#### 4210 Family Finance (3) Analysis of alternative ways of meeting financial problems encountered during the life cycle of families. 3 hrs.

#### 4220 Conserving Time and Energy in the Home (3) Application of management principles to homemaking activities; evaluation of equipment, work centers, and work procedures in terms of time and energy demands. Adaptations for the handicapped.

#### 4230 Development in Infancy (3) Development during prenatal period and first fifteen months of life. Interaction between infant and his environment. Review of research relating to childrearing practices and prediction of later behavior. Prereq: 2110 and Zoology 2930 or equivalent.

#### 4240 Development in Childhood and Adolescence (3) Adult life in our society. Adjustment to internal and environmental changes through middle and aged years. Prereq: 2110 or HE 1510 or equivalent background in adult development or consent of instructor.

#### 4350 Advanced Child Development (3) Survey of selected theories and research of child development with emphasis on research literature and research methodology. Prereq: 4 hrs psychology and 6 hrs child development or equivalent.

#### 4420 Learning Experiences with Parents (3) Dynamics of parent-teacher interaction. Emphasis on a variety of techniques for developing communication and working relationships between parents and teachers through experiences in a variety of settings. Prereq: 3610 or 4110 or equivalent.

#### 4430 Family Relationships (3) Interpersonal relationships among family members and societal roles. Prereq: 3510 or 3515.
6530 Seminar in Infant Development (3)
5640 Teaching Child and Family Studies (6)
5700 Current Programs and Trends in Child and Family Studies (1-3)
5800 Problems in Child, Family, and Consumer Studies (1-3)
5840 Family Planning Programs (3)
5900 Seminar in Child and Family Studies (1-3)
6110 Seminar in Child Development, Family Relationships and Consumer Studies (3)
6250 Advanced Topics (3)
6310 Individual and Family Development: Physiological Determinants (3)
6320 Individual and Family Development: Cognition (3)
6330 Individual and Family Development: Socialization (3)
6410 Theories of Family Interaction (3)
6450 Conceptual Frameworks for the Family (3)
6540 Seminar in Programs for Infants and Preschool Children (3)
6610-20 Applied Behavior Analysis in Natural Settings (6, 6)
6710 Elements of Consumer Choice (3)
6720 Consumer Protection (3)

Crafts, Interior Design, and Housing (269)

Professors: R.G. Blakemore (Head), Ph.D. Florida State; J.S. Felson; J.L. Gassett (Emeritus), Ph.D. Purdue; M.G. Heard (Emeritus), M.A. Columbia.
Associate Professors: W. Moran, M.S. Wisconsin; R. Pierotti, M.M. Utah.
Lecturer: M.W. Heitrick, M.S. Tennessee.

PI BETA PHI ARROWMONT SCHOOL OF CRAFTS
(See page 161.)


1140 Introduction to Crafts and Interior Design (3)
Presence of art in immediate environment; design unique in everyday living and work environments; emphasis on awareness of design. 2 hrs and 1 lab.

1149 Crafts and Interior Design Studio (2) Introduction to grammar of design in studio situation with emphasis on design organization, color, and general awareness of immediate environment. Prereq or coreq: Home Economics 1520. Required of students specializing in crafts and interior design.

2115 Fundamentals of Interior Design I (6) Introduction to basic drafting techniques, symbols and terminology used in interior design presentations.

2116 Fundamentals of Interior Design II (6) Residential space planning of micro-environments with special emphasis on perspective and rendering techniques as a means of communication of design solutions. Opportunity for individual experimentation.

2210 Creative Design (4) Comparison and criticism of design; requirements for individuality within the limits of appropriateness; appreciation of basic art principles in selecting and combining objects: original design experimentation with elements of space, texture, color, and different methods for creating effective designs. Prereq: 1410 or equivalent. 1 hr and 2 labs.

2430 Equipment in the Home (3) Principles underlying operation and construction of household equipment; processes and supplies involved in using and maintaining household equipment; recent developments; estimation of costs; simple maintenance. 1 hr and 2 labs.

3110 Beginning Interior Design I (6) Individual and design factors influencing selection, arrangement and combination of furnishings to derive the greatest satisfaction from homes and places of work. Prereq: 1410 or equivalent. 1 hr and 2 labs.

3125 Historic Interiors (5) Survey of the history of interior design and decorative arts of various cultures. Emphasis on stylistic analysis and relation of design to cultural, economic, and political factors.

3130 Color (3) Experimentation in color systems and their significance to the home economist. Effective use of color sources in display, costume, and interior design for personality expression. 1 hr and 2 labs.

3255 Residential Interiors I (6) Design of single family residential structure based on analysis of occupant activities and environmental needs; includes production of detailed construction drawings and specifications of interior furnishings and finishing materials. Prereq: 2116 or consent of instructor.

3256 Residential Interiors II (6) Studio problems dealing with residential interiors other than single family detached dwelling; includes high-rise apartment condominiums; hotel, dormitory, remodeling existing structures, etc. Emphasis on working with individual's and/or family's specific needs and budget. Prereq: 3255 or consent of instructor.

3260 Professional Procedures (3) Preparation of interior design majors for in-field training. Emphasis on business practices and procedures as related to interior design. Prereq: Junior standing; interior design majors, and consent of department.

3270 Design (4) As design it relates to crafts. Emphasis upon sources, development and application of design to major crafts. Design procedures, tools, and materials utilized in developing design resources for crafts. Prereq: 1419, 2210.

3310 Metal Design I (4) Experimenting with metals and techniques, stressing relationship of design to function, processes, materials and use of tools. Prereq: 1410 or equivalent. 1 hr and 2 labs.

3320 Metal Design II (4) Principles of metal design; possibilities and limitations of materials, techniques, tools and equipment. Relationship of design to process; imaginative use of art elements in metal design. 1 hr and 1 lab.
4840 Studio Problems in Weaving (4) Problems for juniors and seniors with special ability and interest in weaving. May be repeated to a maximum of 12 hrs. Prereq: 12 hrs of weaving or equivalent and consent of department.

4650 Studio Problems in Textile Design (4) Problems for juniors and seniors with special ability and interest in textile design. May be repeated to a maximum of 12 hrs. Prereq: 8 hrs of textile design or equivalent and consent of department.

4655 Studio Problems in Fabric Structures (4) Advanced problems in fabric structures for juniors and seniors with special ability and interest in fabric structures. Emphasis on in-depth research and creative problem solving in one or several areas of fabric structures. May be repeated. Maximum credit 12 hrs. Prereq: 12 hrs of fabric structures or equivalent and consent of department head.

4660 Studio Problems in Wood Design (4) Problems for juniors and seniors with special ability and interest in wood design. May be repeated to a maximum of 12 hrs. Prereq: 8 hrs of wood design or equivalent and consent of department.

4670 Studio Problems in Enameling (4) Problems for juniors and seniors with special ability and interest in enameling. May be repeated to a maximum of 12 hrs. Prereq: 8 hrs of enameling or equivalent and consent of department.

4680 Studio Problems in Plastics (4) Problems for juniors and seniors with special ability and interest in plastics. May be repeated to a maximum of 12 hrs. Prereq: 4 hrs of plastics or equivalent and consent of department.

4690 Studio Problems in Ceramics (4) Problems for juniors and seniors with special ability and interest in ceramics. May be repeated to a maximum of 12 hrs. Prereq: 12 hrs of ceramics or equivalent and consent of department.

4700 Contemporary Ceramics (1-4) Student or staff initiated course for study of special topic(s) pertinent to the field; topics selected to be determined by students and instructor with departmental approval. Elective credit only. May be repeated with consent of department. Maximum credit 12 hrs. Prereq: Consent of instructor.

4986 Honors: Crafts (1-4) Problems for juniors and seniors with special ability and interest in crafts. Hours arranged. May be repeated. Maximum credit 12 hrs. Prereq: Consent of department head.

4978 Honors: Interior Design (1-3) Problems for juniors and seniors with special ability and interest in interior design. Hours arranged. May be repeated. Maximum credit 9 hrs. Prereq: Consent of department head.

4988 Honors: Housing (1-3) Problems for juniors and seniors with special ability and interest in housing. Hours arranged. May be repeated. Maximum credit 9 hrs. Prereq: Consent of department head.

GRADUATE

5000 Thesis

5002 Non-Thesis Graduation Completion (3-15)

5040 Seminar in Design (3)

5050 Advanced Design Studio (4)

5060 Practicum (1-12)

5120 Historic Interior Design (3)

5210 Furniture Appreciation (3)

5310 Interior Design (3)

5330 Craft Design (3)

5341-51-61 Metal Design I, II, III (4, 4, 4)
3721 Enamelng (1-4) Content same as 3720. May be repeated for credit.
3411 Crafts in America (1-4) Content same as 3410. May be repeated for credit.
4411 Craft Media (1-4) Content same as 4410. May be repeated for credit.
4421 Leather Design (1-4) Content same as 4420. May be repeated for credit.
4431 Plastics (1-4) Content same as 4430. May be repeated for credit.
4511-21-31 Ceramics (1-4, 1-4, 1-4) Content same as 4510-21-31. May be repeated for credit.
4621 Studio Problems in Leather Design (1-4) Content same as 4620. May be repeated for credit.
4631 Studio Problems in Metal Design (1-4) Content same as 4630. May be repeated for credit.
4641 Studio Problems in Weaving (1-4) Content same as 4640. May be repeated for credit.
4651 Studio Problems in Textile Design (1-4) Content same as 4650. May be repeated for credit.
4661 Studio Problems in Wood Design (1-4) Content same as 4660. May be repeated for credit.
4671 Studio Problems in Enamelng (1-4) Content same as 4670. May be repeated for credit.
4681 Studio Problems in Plastics (1-4) Content same as 4680. May be repeated for credit.
4691 Studio Problems in Ceramics (1-4) Content same as 4690. May be repeated for credit.
5331 Craft Design (1-4)
5411 Advanced Problems (1-4)
5441-51-61 Metal Design (1-4, 1-4, 1-4)
5442-52-62 Weaving (1-4, 1-4, 1-4)
5443-53-63 Textile Design (1-4, 1-4, 1-4)
5444-54-64 Wood Design (1-4, 1-4, 1-4)
5445-55-65 Enamelng (1-4, 1-4, 1-4)
5446-56-66 Plastics (1-4, 1-4, 1-4)
5447-57-67 Ceramics (1-4, 1-4, 1-4)
5811-21-31 Special Problems in Related Art, Crafts, Interior Design (1-4, 1-4, 1-4)
5911-21-31 Seminar in Related Art, Crafts, Interior Design (1-4, 1-4, 1-4)

Food Science, Nutrition, and Food Systems Administration

Professors:
R.E. Beauchene, Ph.D. Kansas State;
M.R. Buckey (Emeritus), M.A. Columbia;
A.M. Campbell, Ph.D. Cornell; G.E. Goertz, Ph.D. Kansas State; E.B. Green (Emeritus), M.S. Columbia; M.J. Hitchcock, Ph.D. Wisconsin;
F.L. Macleod (Emeritus), Ph.D. Columbia;
L.M. Olland (Dean), Ph.D. Wisconsin, D.Sc. Rhode Island; J.R. Savage, Ph.D. Wisconsin;
J.T. Smith, Ph.D. Missouri.

Associate Professors:
B.L. Beach, Ph.D. Wisconsin; L.A. Ehrcke, Ph.D. Tennessee; D.W. Hubbard, Dr. P.H. Tulane;
D.E. Lyon, M.S. Cornell; M.M. Perry, Ph.D. Tennessee;
M.N. Traylor, M.S. Georgia.

Assistant Professors:
P.E. Andrews, Ph.D. Ohio State; G.W. Disney;
D.M. Tennessee; R.L. Mason, M.S. Tennessee;
M.P. Penfield, Ph.D. Tennessee.

Instructors:

Lecturers:
W.L. Dodson, M.S. Tennessee; P.J. Pfister, M.S.N. North Dakota State.

Food Science (386)

1010 Food Principles (3) Principles of food selection, preparation and service. 2 hrs and 1 lab.
2000 Cultural and Scientific Aspects of Foods and Nutrition (2) Cultural and scientific aspects of foods and nutrition as applied to the individual and community. Must be taken concurrently with Nutrition 2000. Prereq: 12 hrs of natural science.
2510 Nature of Food (3) Classification on basis of composition, type of systems, structure, and consistency, source, food components and their interrelationships. Prereq: 1010, Chemistry 1530 or equivalent. 2 hrs and 1 lab.
3020 Food and the Consumer (3) Economic considerations in food management, including food legislation, quality, consumer acceptability, and convenience. Prereq: 3 hrs economics. 2 hrs and 1 lab.
3201 Clinical Experience in Dietetics (1) Planned experiences for application of economic principles of food selection and consumer acceptability in selected community facilities. Coreq: 3020. Open only to students in the Coordinated Undergraduate Program in Dietetics.
3510 Nature of Food II (3) Food composition in relation to response of foods to heat, microwave, enzymatic and other physical and chemical treatments. Prereq: 2510, Nutrition 3310 or Nutrition 3000. 2 hrs and 1 lab.
4000 Origin of Food and Foodways (3) Food origin and development of individual and group foodways. Prereq: 8 hrs social science or humanities.
4010 Introductory Experimental Food Science (3) Physical and sensory evaluation in experimentation with fats, high protein foods, and batter and dough systems. Prereq: 3510. 2 hrs and 1 lab.
4020 Experimental Food Science (3) Individual experimentation and its relation to research literature. Prereq: 4010, Nutrition 3320 recommended. 1 hr and 2 labs.
4040 Food in Contemporary Society (3) Consumer's options, responsibility and potential influence with respect to food supply.
4530 Field Experience (3-15) Planned educational experience in selected food industry laboratories. Prereq: Consent of instructor. Hrs and credit arranged.
4710 Contemporary Developments (1-3) Student or staff initiated course for study of special topic(s) pertinent to the field; topics selected may be determined by students and instructor with departmental approval. Elective credit only. Prereq: Consent of instructor. May be repeated with departmental approval for credit up to 9 hrs.
4800 Current Topics (1-3) Assigned reading and group discussion of literature. Hrs and credit arranged. Prereq: 4010, or consent of instructor.
4900 Seminar (1-3) Individual review, organization and reporting of literature on selected topics. May be repeated for credit. Prereq: 4010, or consent of instructor. Hrs and credit arranged.
4987 Honors: Food Science (1-3) Special problems for juniors and seniors showing special ability and interest in food science. May be repeated for credit and credit arranged.

GRADUATE
5000 Thesis
5002 Non-Thesis Graduation Completion (3-15)
5140 Foods and Nutrition: Physiochemical Principles (3)
5510 Food Texture (3)
5520 Food Sensory Testing Methods (3)
5530 Advanced Experimental Food Science (3)
5550 Food Behavior of the Individual (3)
Consent of instructor. May be repeated with departmental approval for credit up to 9 hrs.

ACADEMY

GRADUATE

3220 Externship in Food and Lodging Administration (5) Planned educational experience in selected food and lodging operations. Prereq: 2910, 3110.

3320 Food Service Administration (2-3) Effective and efficient use of management resources in food service systems. Two credits to include lectures only. Three credits to include quantity food laboratory. Prereq: 3110 or consent of instructor. Not open to majors in food systems administration.
3920 Survey of Dietetics (1) Introduction to dietetics and to career opportunities, and role of dietitian in health delivery systems. Concurrent with Nutrition 3920. Prereq: Junior standing.

4130 Food Systems Administration (3) Functions of management applied to food service systems. Prereq: 3110.

4140 Food Systems Personnel Development (3) Development of training programs for food systems personnel. Prereq: 4130 or consent of instructor.

4150 Design and Layout of Food Service Systems (3) Design of physical facilities and selection and purchasing of equipment for food service systems. Prereq: 3110 or consent of instructor.

4210 Field Experience (5-15) Planned educational experience in selected food services or food and lodging systems. To be taken between junior and senior year if all prerequisites are completed. Prereq: 4130; 4150.

4250 Food and Lodging Managerial Cost Control (3) Cost analysis for control. Use of financial statements for decision making in food and lodging systems. Prereq: 4130; 4220; Accounting 2210.

4260 Food and Lodging Physical Plant, Planning and Maintenance (4) Feasibility, planning development and construction of food and lodging physical plant and maintenance. Electrical, mechanical, heating, plumbing, air conditioning and ventilation and illumination systems. Types of building materials and construction. Prereq: 3110, 4150 or consent of instructor. 3 hrs and 1 lab.

4270 Food and Lodging Information Systems (3) Qualitative and quantitative analysis of information systems for decision making in food and lodging operations. Prereq: 4130, 4250, Office Administration 2750.

4410-20-30 Clinical Experience in Dietetics (3, 3, 3) Determination of personal and conceptual skills through planned educational experiences at increasing levels of administrative responsibility in selected food systems. Must be taken in sequence. Prereq: 3110; 4410 coreq to 4130; 4420 coreq to 4140. Open only to students in Coordinated Undergraduate Program in Dietetics.

4421 Contemporary Developments in Dietetics (2) Relating professional course concepts to clinical experiences through small group discussions. Open only to seniors in the Coordinated Undergraduate Program in Dietetics. May be repeated. Maximum 6 hrs credit.

4710 Contemporary Developments (1-3) Student or staff initiated course for study of special topics pertinent to the field; topics selected to be determined by students and instructor with departmental approval. Elective credit only. Prereq: Consent of instructor. May be repeated with departmental approval for credit up to 9 hrs.

4800 Current Topics (1-3) Assigned reading and group discussion of research, literature. Hrs and credit arranged. Prereq: 3110, or consent of instructor.

4900 Seminar (1-3) Review, organization, and reporting of literature on selected topics. May be repeated for credit. Prereq: 3410 or consent of instructor. Hrs and credit arranged.

4978 Honors: Food Systems Administration (1-3) Special problems for juniors and seniors showing special ability and interest in institution administration. May be repeated for credit. Hrs and credit arranged.

GRADUATE

5000 Thesis

5002 Non-Thesis Graduation Completion (3-15)

5110-20 Experimental Quantity Food Study (3, 3)

5210 Methods of Food Systems Research (3)

5220 Experimental Design of Food Systems Facilities (3)

5230 Food Systems Evaluation (3)

5240 Financial Management of Food Systems (3)

5310 Administration of Food Service Delivery Systems (3)

5500 Clinical Training in Health Care Agencies (3)

5700 Current Programs and Trends in Food Systems Administration (1-3)

5800 Problems in Food Systems Administration (1-3)

5850 Field Experience (3-9)

5900 Seminar in Food Systems Administration (1-3)

6110 Advanced Topics in Institution Administration (3)

6210 Manpower Planning and Training for the Food Service Industry (3)

6310-20 Quantitative Methods to Control Resources in Food Service Systems (3, 3)

6900 Seminar (1-3)

Home Economics (481)

Professors: L.M. Oftedal (Dean), Ph.D. Wisconsin, D.Sc. Rhode Island; G.E. Goertz (Associate Dean), Ph.D. Kansas State.

Associate Professor: M.N. Perry (Dean for Graduate Studies), Ph.D. Tennessee.

Assistant Professor: V.S. Aragost (Assistant Dean), M.S. Tennessee.

1010 Home Economics as a Profession (1) Scope of the profession of home economics; educational and professional preparation; personal qualities required and satisfaction to be gained from various careers within the profession. S/NC.

1510 Family Systems: Human Development (4) Definition, description and utilization of basic systems concepts as applied to development of individual and family: emphasis on professional development and contribution.

1520 Family Systems: Aesthetic Environment (4) Examination of near and far environment from an aesthetic perspective: needs for quality of life of individuals and families.


3110 Methods of Community Services Development (3) Organization, educational responsibility, objectives, methods and evaluation of community services programs. Prereq: Psychology 2500 or equivalent.

3510 Family Systems: Consumer Resources (4) Appraisal and application of effective management of resources with implications for role of professional in the interactions of individuals and families with society. Prereq: 3 hrs of economics, junior standing.

4000 Senior Seminar (2-15) Personal application of integrated knowledge and professional competencies through experience in community service training to serve society in a professional capacity; gaining experience beneficial to professional career; scope of current research and career opportunities in home economics; comprehension of professional ethics required of a home economist. May be repeated. Maximum credit 15 hrs. Prereq: Junior or senior standing. Consent of department head required for credit beyond 2 hrs. S/NC.

4110 Community Service Programs with Adults (3) Procedures and techniques in working with adults; individual, group and mass methods. Taken as an off-campus course of field training together with 4120. Prereq: 3110 and consent of instructor.

4120 Community Services Programs with Youth (3) Procedures and techniques in working with youth. Taken as an off-campus course of field training together with 4110. Prereq: 3110 and consent of instructor.

4130 Methods and Procedures for Community Services Work (3) Individual, group, mass and indirect methods in community services work. Prereq: 3110. 2hrs and 1 lab.

4710 Contemporary Developments (1-3) Recent advances in specified areas of home economics, their implications for home economics and related professions. Prereq: Consent of instructor. Hrs arranged. May be repeated with departmental approval for credit up to 9 hrs.

4910 International Study Tour (6) See page 159. Prereq: Consent of instructor.

4978 Honors: Community Services Programs (3) Problems for juniors and seniors with special interest in community services programs. May be repeated. Maximum credit 9 hrs. Prereq: Consent of department.

GRADUATE

5060 Practicum (1-12)

5100 International Studies (1-15)

5210 History and Philosophy of Home Economics (3)

5220 Development of Community Services Programs (3)

5230 Evaluation of Community Services Programs (3)

5600 Home Economics in the Community (3)

5700 Current Programs and Trends in Human Resource Development (1-3)

5800 Problems in Community Services (1-3)

5900 Seminar in Human Resource Development (1-3)

6000 Doctoral Research and Dissertation

6110-20 Theoretical Issues in Human Resource Development (3, 3)

6210 Professional Issues in Human Resource Development (3)

6310 Advanced Topics (3)

6500 Methodological Issues in Home Economics (3)

6900 Seminar (1-3)

Home Economics Education (490)

Professors: N.P. Logan (Head), Ed.D. Tennessee; I. Brown (Emeritus), Ph.D. Ohio State.

Associate Professors: J.H. McNair, Ph.D. Florida State; S.W. Miller, Ph.D. Ohio State.

The Department of Home Economics Education is included as an instructional unit in the Department of Vocational Technical Education in the College of Education (see page 123 for course offerings).

Professional subject matter courses are offered by the departments of the College of Home Economics for those preparing for secondary school teaching programs. The vocational home economics education curriculum is designed to
provide the requirements for certification in vocational home economics. The curriculum is listed on page 164.

Textiles and Clothing (971)

Professor: A.J. Treece (Head), Ph.D. Ohio State.
Associate Professors: J.M. Ford, Ph.D. Pennsylvania State; B.G. Goswami, Ph.D. Manchester (Great Britain); C.J. Noel, Ph.D. Notre Dame; T.L. Vigo, Ph.D. Tulane.
Assistant Professors: R.P. Dowlen, M.S. Tennessee; M.F. Miller, Ph.D. Pennsylvania State.
Instructor: A.L. Bullock, B.S. Mississippi College.

1160 Costume Analysis (2) Analysis and application of design principles related to different figure types and activities. 1 hr. and 1 lab.

1165 Clothing (3) Fundamentals of pattern alteration, fitting and construction with emphasis on design quality and construction compatibility. Prereq: 1160. 1 hr. and 2 labs.

2110 Fashion (3) How fashion world works, from design to consumer; fashion trends and cycles.

3330 Textiles (3) Textile products—study of consumer selection, preference and satisfaction with emphasis on performance. For non-majors only.

3410 Cultural and Functional Aspects of Textiles and Clothing (3) Cultural, socio-psychological, functional and technological developments in textiles and clothing. Prereq: 3 hrs. of each of the following: child development and family relationships, economics, 4 hrs sociology or anthropology or psychology.

3420 Textiles I (3) Consumer-oriented study of textiles, emphasizing fibers, fabric constructions and finishes in relation to use, serviceability and care of apparel and household fabrics. Prereq: 12 hrs chemistry or physics or biology or botany. 2 hrs. and 1 lab.

3440 Clothing II—Advanced Construction (3) Comprehensive study and investigation of fabric designs and processes utilizing basic principles including fitting, elementary flat pattern, quick tailoring methods and cutting finishing techniques. Prereq: 1150. 1 hr. and 2 labs.

3450 Consumer Issues: Clothing for Contemporary Families (3) Problems of clothing consumption encountered during various stages of family life cycle. Prereq: Junior standing.

3460 Design Analysis (3) Interpretation of dress design terminating in finished garments developed through media of flat pattern.

3470 Tailoring (4) Evaluation and use of tailoring methods as applied in selection, fitting and completion of tailored wool garments. Prereq: 3440. 3 labs.

3480 Historic Costume (3) Development of costume from ancient to modern times with consideration of historic, social, and economic settings.

3510 Fashion Merchandising: Planning and Control (3) Analysis of fashion merchandising practices and programs focusing on application of decision mechanisms. Prereq: or coreq: 2110 and Accounting 2110.

4010 Textiles II (3) Recent textile developments with emphasis on man-made fibers, new construction techniques and finishes. Opportunity for individual investigation. Prereq: 3420.

4110 Fashion Buying (3) Analysis of buying practices, procedures, activities, techniques and underlying concepts fundamental to fashion merchandising. Prereq: 3510.


4130 Research Experiences (3-15) Individual juniors and seniors showing special abilities may be assigned to ongoing research within department or work in research and development laboratory or quality control department of fiber, chemical or textile company. Prereq: Recommendation of department head and research adviser. 4010, 4140, and 3 hrs. of statistics. May be repeated. Maximum 15 hrs credit.

4140 Introduction to Textile Testing Methods (3) Methods and equipment used in physical testing as approved by recognized textile groups. Prereq: 3420, 1 hr. and 2 labs.

4210 Elementary Textile Microscopy (3) Microscopic techniques as applied to study of textile fibers and fabrics. Prereq: 4010. 1 hr and 2 labs.

4220 Textile Fiber Chemistry (4) Chemistry of textile fibers with emphasis on structure, preparation and reactions. Implications relating to dyeing and finishing of fabrics. Prereq: One quarter of organic chemistry. 3 hrs. and 1 lab.

4230 Theory and Interpretation of Fashion Design (3) Analysis and application of historical, sociological, cultural and environmental sources of costume design interpretation with emphasis on original contemporary design. Prereq: or coreq: 1150, 3410, and 3440. 2 hrs. and 1 lab.

4240 Design Analysis II (3) Interpretation of dress design terminating in finished garments developed through the media of draping.

4510 Teaching Materials (3) Investigation, preparation and evaluation of teaching materials. For students planning to teach or do home demonstration work. Prereq: 3440, senior standing. 1 hr and 2 labs.

4620 Introduction to Field Experience in Merchandising (1) Interviews with store personnel, placement and planning for field experience. Prereq: Economics 2110-30, junior standing, concentration in merchandising option, approval of program coordinator. Open only to students who intend to enroll in 4500-45. May not be repeated.

4630 Field Experience in Merchandising (9) Off-campus, supervised experience in a cooperative program with business establishments which merchandise textiles and/or apparel. Prereq: 4620, senior standing, major in merchandising, and a minimum grade point average of 2.2; coreq: 4640. Offered fall quarter only.

4640 Methods in Field Experience (3) Investigation of training systems and store organization and operation procedures of stores. Prereq: 4620, senior standing, major in merchandising, and a minimum grade point average of 2.2; coreq: 4640. Offered fall quarter only.


4710 Contemporary Developments (1-3) Student or staff initiated course for study of special topic(s) pertinent to the field; topics selected to be determined by students and instructor with departmental approval. Elective credit only. Prereq: Consent of instructor. May be repeated with departmental approval for credit up to 9 hrs.

4978-88-98 Honors: Textiles and Clothing (3, 3, 3) Individual problems for juniors and seniors showing special ability and interest in textiles and clothing. Admission only on recommendation of head of department. Hrs. arranged.

GRADUATE

5000 Thesis

5002 Non-Thesis Graduation Completion (3-15)

5110 Textile Testing and Methods of Research in Textiles (3)