**College of Human Ecology**

Jacquelyn DeJonge, Dean  
Frances Andrews, Associate Dean, Academic Administration  
James Moran, III, Associate Dean, Graduate Studies, Research and Business Administration  

The College of Human Ecology ranks among the top U.S. colleges of its kind in student enrollment, and in the number of master's and doctoral degrees granted. All undergraduate programs of the College are accredited by The American Home Economics Association; the Interior Design program is accredited by the Foundation for Interior Design Education Research (FIDER); the Teacher Education program is NCATE approved; and the dietetics program is approved by the American Dietetic Association.  

Students in the College are prepared as specialists within the integrated professional field of Human Ecology, which is focused on investigating the interactions between individuals and families, and their near environments. The faculty are not content with studying and teaching "what is"; they make the College's programs relevant to career goals and aspirations of today's students by promoting "what can and should be." Human Ecology graduates are employed in professional positions that serve individuals, families, and consumers by helping them predict and solve future-oriented problems. The College's undergraduate programs prepare individuals to work as career professionals in fields like retailing, interior design, hospitality management, applied child development, dietetics, nutrition, teacher education, and family life education.  

All departments of the College conduct basic and applied research supported by grants and contracts, and by the Agricultural Experiment Station. The diverse instructional and research facilities feature state-of-the-art equipment: closed-circuit television for observing children in Child Development Labs; an accredited small animal laboratory for nutrition research; a quantity foods demonstration facility for hotel, restaurant administration; the only non-woven textile processing laboratory with melt-blown and spun-bonding lines on a college campus in the world; and a renovated microcomputer laboratory. Fifty full-time faculty staff three departments in Child and Family Studies; Nutrition; and Textiles, Retailing and Interior Design. Curricula lead to Bachelor of Science degrees in Human Ecology, in Home Economics, in Hotel and Restaurant Administration, and in Interior Design.  

**TEACHER CERTIFICATION IN VOCATIONAL HOME ECONOMICS EDUCATION AND EDUCATIONAL PROGRAMS FOR HOME ECONOMICS EXTENSION EDUCATION**  

A teacher certification program for secondary home economics teachers is available within the College. Individuals interested in community-based home economics programs such as Extension should follow this curriculum or the Family Life Education Program. Both programs include comprehensive study in all areas of home economics as well as in educational principles, and are housed in the Child and Family Studies Department.  

**UNDERGRADUATE STUDY IN HUMAN ECOLOGY**  

Curricula in the following majors lead to a Bachelor of Science degree in Human Ecology:  
- Child and Family Studies with concentrations in Applied Child Development, Family and Human Development, and Family Life Education;  
- Nutrition;  
- Retailing and Consumer Sciences;  
- Home Economics Education with concentrations in Home Economics Teacher Education and Family Life Education lead to a Bachelor of Science in Home Economics;  
- Interior Design leads to a Bachelor of Science in Interior Design; and  
- Hotel and Restaurant Administration leads to a Bachelor of Science in Hotel Restaurant Administration.  

**COLLEGE POLICIES**  

Students working toward degrees must complete the last 30 hours of work (two semesters) at UT, Knoxville, in a degree program within the College of Human Ecology. Forty-eight hours must be earned in 300-400 level courses. Usual course loads of College majors are 15-16 hours; course loads over 19 hours must be approved by the Dean's Office at the time of registration. Prospective transfer students are advised to plan a total college program before starting any college-level work to achieve maximum use of credit and sequence of course work.  

Students wishing to transfer to the College must have at least a 2.0 grade point average on a 4.0 scale. Progression requirements for each program must be met also.  

All freshmen are advised by Dean's Office staff; other students are assigned an advisor in the specific program areas. New transfer students are advised initially by Dean's Office staff and then are assigned departmental program advisors. Students meet with academic advisors each semester. These conferences are designed to help students define choices to achieve academic success; identify career choices available; attain a balance between general education and professional studies; and, identify problems and potential solutions early in the academic program.  

**REQUIREMENTS FOR ALL CURricula**  

All students take CFS 210 - Human Development; NTR 100 - Introductory Nutrition; RCS 350 - Consumers in the Market; and CFS 300 - Family Systems. These undergraduate courses emphasize factors affecting the nature of individuals, families, and environments. Family systems, as a component of human ecology, is emphasized.
PROGRESSION REQUIREMENTS

All programs in the College have specific requirements for progression.

APPLIED CHILD DEVELOPMENT

CONCENTRATION

For progression into the applied child development concentration, students must meet the following criteria:
1. Complete at least 30 semester hours
2. Attain a minimum grade of "C" in all CFS courses and Education courses
3. Earn a cumulative GPA of at least 2.3 (transfer hours included); cumulative GPA of 2.5 required for Teacher Education for students interested in Early Childhood Education licensure
4. Complete Preparation Seminar (CFS 479) in the semester prior to enrollment in Practicum (CFS 480).

HOME ECONOMICS TEACHER EDUCATION

CONCENTRATION

Potential teachers must meet teacher education requirements of the College of Education and apply to be admitted to Teacher Education. (See College of Education pages 66, 67 and 68.)

HOTEL AND RESTAURANT ADMINISTRATION

For progression into the program,
1. 30 semester hours completed.
2. Cumulative GPA of 2.5 or greater.
3. Grade of "C" or better in the following courses: English 101, 102, Math 119, 121 and/or 122; NTR 100, 101; HRA 120, 220.

For progression through and retention in the program, students must:
1. Maintain a grade of "C" or better in all HRA courses.
2. Meet all course prerequisites.

NUTRITION MAJORS

Students should apply for progression after completing NTR 201 with a grade of "C" or better and before NTR 313.

For progression into major, students must meet the following criteria:
1. Cumulative grade point average 2.0 or greater.
2. Grade of "C" or better in each required NTR prefix course.
3. For retention, students must meet the following criteria:
   1. Grade of "C" or better in each required NTR course.
   2. Cumulative grade point average 2.0 or prior to first semester of senior year.

RETAIL AND CONSUMER SCIENCES MAJOR

Upon admission to the University of Tennessee, Knoxville, students may begin the Retail and Consumer Sciences Major. To remain a student in good standing in the major, all students must:
1. Maintain a cumulative grade point average 2.0 or greater.
2. Earn a grade of "C" or better in all required RCS courses.

For progression into the internship experience (RCS 490, 492), students must meet the following criteria:
1. Maintain a cumulative grade point average of 2.5 or above the term prior to enrollment in RCS 490 and 492.
2. Secure recommendation of the faculty committee Spring Semester prior to enrollment in RCS 490 and 492 Fall Semester.

INTERIOR DESIGN MAJORS

Upon admission to UT, Knoxville students may begin the ID major. Progression into third year occurs after completion of ID 250.

For progression into third year, students must meet the following criteria:
1. Cumulative grade point average 2.3 or greater.
2. Portfolio review.
3. Interview following completion of ID 250.

For retention, students must meet the following criteria:
1. Grade of "C" or better in each required ID prefix course.
2. Grade of "I" must be removed before registration for next ID course.
3. Course GPA and competency deficiencies must be removed before 85 hours are completed.

OPTIONAL MINORS

With the approval of their advisor and the Dean, students may earn a minor in one or more areas in this College or another college. To earn a minor, students must satisfy the requirements prescribed by the department offering the minor (see below). In addition, at least one-half of the hours required must be completed at UT, Knoxville and all courses must be taken for a letter grade unless otherwise specified. It is assumed that prerequisite courses will be taken and will not apply toward the minor. A student seeking a minor in the College must declare this intention with the Dean of the College by completion of the Declaration of a Minor Form prior to completion of more than one-half of the total hours required. The intention to receive a minor in the College of Human Ecology is declared upon application for graduation. Minors are listed on the student's transcript without regard to overlap between major and minor course requirements.

Child and Family Studies:

A minor in Child and Family Studies consists of 18 credit hours: 210 Human Development (3), 220 Marriage, Family and Relationships (3); 320 Parent Education (3); 352 Family, School, and Community Relations (3); 360 Family Stress (3); and 3 credit hours selected from: 211 Development in Infancy and Early Childhood (3), 240 Human Sexuality (3); 312 Adulthood and Aging (3); 345 Family Resource Management (3); 420 Families: Ethnicity, Race, Class, and Culture (3).

A minor in Child Development consists of 18 credit hours: 210 Human Development (3); 211 Development in Infancy and Early Childhood (3); 213 Development in Middle Childhood and Adolescence (3); 320 Parent Education (3); 352 Family, School, and Community Relations (3); 312 Adulthood and Aging (3); 345 Family Resource Management (3); 420 Families: Ethnicity, Race, Class, and Culture (3).

A minor in Nutrition consists of 18 credit hours: 332 Quantitative Managerial Merchandising (3) or 412 Direct Retail Selling (3) or 415 Retail Promotion (3).

NUTRITION:

A minor in Nutrition consists of 18 credit hours: 300 Fundamentals of Nutrition (3) or 313 Advanced Nutrition (4); 512 Science of Food (4); and 10-11 hours from: 1 Nutrition in Disease (4); 412 Food and Nutrition Resources Management (3); 413 Experimental Food Science (3); 414 Nutrient-Drug Interactions (2); 450 Special Topics: Nutrition and Food Sciences (1-3); 485 Directed Study: Nutrition and Food Sciences (1-3).

Retail and Consumer Sciences:

A minor in Retail and Consumer Sciences consists of 18 credit hours: 110 Introduction to Retailing (3), 310 Principles and Theories of Buying (3), 350 Consumer Behavior (3), 410 Retail Management (3); and two of the following: 332 Quantitative Managerial Merchandising (3) or 412 Direct Retail Selling (3) or 415 Retail Promotion (3).
CHILD AND FAMILY STUDIES


Associate Professors: J.E. Allen, Ph.D. Purdue; L. Blinn, Ph.D. Ohio State; C.A. Buehler, Ph.D. Minnesota; J.H. McInnis, Ph.D. Florida State; D. Tegano, Ph.D. State; C.A. Buehler, Ph.D. Minnesota; J.H. Nordquist, Ph.D. Tennessee; E.L. Speer (Emerita), M.A. Columbia; C. Steele (Head), Ed.D. Texas Tech.

Assistant Professors: C. Catron, Ed.D. Vanderbilt; J. Malia, Ph.D. Minnesota; D. Smith, Ph.D. Ohio State; D. Tegano, Ph.D. State; C.A. Buehler, Ph.D. Minnesota; J.H. Nordquist, Ph.D. Tennessee; E.L. Speer (Emerita), M.A. Columbia; C. Steele (Head), Ed.D. Texas Tech.

The Department of Child and Family Studies is concerned with creating discovery and dissemination of knowledge related to human development, family sciences, early childhood education, home economics education, and family life education. The focus is on integrative approaches to the study of human development, educational environments for people of all ages in both formal and informal settings, and family processes that facilitate effective interactions between individuals and society. In teaching, research, and service activities, efforts include facilitating individual and family development, strengthening family relationships, and designing social and learning environments in which people can function more effectively and improving resource management and decision-making in families. Building on a basic understanding of normal development and the behavior of individuals, families, and institutions, attention is directed to the study of challenges faced by families.

Through a combination of classroom instruction and field-based experience, the department prepares undergraduate students for entry-level positions in diverse occupations and for advanced education. The department offers four concentrations, three are career-oriented and one is a general course of study. The largest career specialization is work in early childhood education, child and family development, strengthening family relationships, designing social and learning environments in which people can function more effectively and improving resource management and decision-making in families.

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CHILDS AND FAMILY STUDIES: APPLIED CHILD DEVELOPMENT CONCENTRATION

This concentration is designed to meet the educational needs of undergraduates whose career plans focus on early childhood education. Closely related opportunities may be found in agencies delivering services to young children and their families, programs that include children with special needs, hospital programs directed to the particular needs of young children, and similar fields that recognize distinct developmental needs of children. This concentration serves as a foundation for graduate study in the child area.

Students interested in meeting the requirements for Early Childhood Education licensure (PreK-3) in the State of Tennessee can complete the first four years of requirements by following the Applied Child Development concentration with the appropriate modifications noted in footnote #1. Students are encouraged to determine their interest in licensure very early in their college careers and to seek appropriate advising. Information about how to complete the State requirements for Early Childhood Education licensure is available through the Human Ecology Advising Center or the Child and Family Studies Department.

Hours Credit

Freshman
Child and Family Studies 110 .......................... 3
Child and Family Studies 210 .......................... 3
Child and Family Studies 211 .......................... 3
English 101, 102 ........................................ 6
1Humanities Elective ..................................... 3
Mathematics 110, 115 .................................... 6
Natural Science Electives .............................. 6-8
Sophomore
Child and Family Studies 213, 350, 351 .............. 11
Economics 201 .......................................... 4
History Electives ......................................... 6
Humanities Electives .................................... 6
Nutrition 100 ............................................. 3
Retail and Consumer Sciences 350 .................. 3
Junior
Child and Family Studies 220, 352, 450 .............. 9
Child and Family Studies 300, 451 .................... 6
Health 310 ............................................. 3
Social Science Electives ................................. 3
Electives .............................................. 3
Senior
Child and Family Studies 470 .......................... 15
1Child and Family Studies Specialization Electives .... 9
HE 210/EDUC 304/ECI 324 .......................... 1-3
Social Science Elective ................................. 3
Electives .............................................. 3
Total: 125 hours

1Students preparing for Early Childhood Education licensure should take Biology 110, 120 for natural science electives; Psych 110 as a social science elective; Speech 210 as a humanities elective; and LIS 330, EFS 351, EDUC 400, ECI 432, EDUC 401, EDUC 403, and Hum Per 356/409/411 instead of 3 hours of CFS Specialization electives, 6 hours social science electives, 3 hours of CFS 210, and 4 hours of electives. Courses are to be chosen from at least two of the following categories: literature, speech, or oral interpretation, art, music appreciation, philosophy, or religious studies. 1Select one of the following sequences: Astronomy 151-152, Biology 110-120, Botany 110-120, Chemistry 100-110, Chemistry 120-130, Geography 131-132, Physics 121-122, or Zoology 210-220. At least 45 hours in 200-400 level courses are required. Select one American History course and one other history course. The evolution of artifacts will not satisfy this requirement. Courses are to be selected from at least two of the following categories: political science, economics, psychology, sociology, geography, and anthropology. Courses from applied fields such as nursing, social work, or human services will not satisfy the requirement. Students must select one of the following specializations: Research or Social Science.

SPECIALIZATIONS AVAILABLE IN THE FAMILY AND HUMAN DEVELOPMENT CONCENTRATION

Research .................................................. 26 hours
Child and Family Studies 481 .......................... 6 hours
Psychology 355 or Sociology 356 ...................... 3 hours
Economics Electives ................................. 8 hours
Social Science ........................................... 6 hours
Social Science Electives (see footnote 5) ............ 9 hours
Electives .............................................. 17 hours

CHILD AND FAMILY STUDIES OR HOME ECONOMICS EDUCATION: FAMILY LIFE EDUCATION CONCENTRATION

This concentration is a program shared by child and family studies and home economics education. Students may enroll as a CFS major or as a HEED major. Students pursuing this concentration may receive certification through the American Home Economics

Total: 125 hours

1Three courses are to be selected from at least two of the following categories: literature, speech, or oral interpretation, art, music appreciation, philosophy, or religious studies. 1Select one of the following sequences: Astronomy 151-152, Biology 110-120, Botany 110-120, Chemistry 100-110, Chemistry 120-130, Geography 131-132, Physics 121-122, or Zoology 210-220. At least 45 hours in 200-400 level courses are required. Select one American History course and one other history course. The evolution of artifacts will not satisfy this requirement. Courses are to be selected from at least two of the following categories: political science, economics, psychology, sociology, geography, and anthropology. Courses from applied fields such as nursing, social work, or human services will not satisfy the requirement. Students must select one of the following specializations: Research or Social Science.

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Association as a Certified Home Economist or the National Council on Family Relations as a Family Life Educator. This concentration requires students to take general education, subject matter and professional preparation courses that are common to certification by both associations and then allows students to use electives to meet either or both certifications. The concentration recognizes the relationship between home economics education and child and family studies and provides students with a relevant and state of the art course of study which will maximize their professional status and competencies upon graduation. The concentration also prepares students who demonstrate professional competencies in both areas of family studies and home economics education.

Under this concentration, students have a choice of three specializations; a general course of study leading to certification as a Family Life Educator; a course of study leading to certification as a Family Life Educator and a Certified Home Economist; and a course of study leading to certification as a Family Life Educator; a course of study leading to certification as a Family Life Educator and a Certified Home Economist. See Child and Family Studies and Home Economics Education: Family Life Education for the occupational requirements.

**SPECIALIZATIONS AVAILABLE IN THE FAMILY LIFE EDUCATION CONCENTRATION**

1. **Home Economics**
   - Child and Family Studies 380: 3 hours
   - Interior Design 310: 3 hours
   - Nutrition 101: 3 hours
   - Retail and Consumer Sciences 101: 3 hours
   - Retail and Consumer Sciences 120: 3 hours
   - This specialization prepares students to seek certification also as a Certified Home Economist.

2. **Research**
   - Child and Family Studies 481: 6 hours
   - Psychology 365 or Sociology 336: 3 hours
   - Psychology 365 or Sociology 331: 3 hours
   - Electives: 3 hours

3. **Social Sciences**
   - Nine hours are required in Social Science electives. Select at least 3 hours from either political science, economics, psychology, sociology, geography or anthropology. Additional courses can be taken from applied fields such as nursing, social work, human services, and health.

**HOME ECONOMICS EDUCATION**

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

**Associate Professor:**
L. Blinn, Ph.D. Ohio State; J.H. McInnis, Ph.D. Florida State.

This major is a broadly based course of study encompassing all areas of home economics and designed for concentration in either Home Economics Teacher Education or Family Life Education. The Concentration in Home Economics Teacher Education meets the professional needs of students who seek certification for teaching home economics in junior high, secondary and post-secondary schools and in adult and continuing education programs. Also, the Home Economics Teacher Education Concentration is for students whose career plans include work in community-based home economics programs which provide families with information and/or services related to home economics subject matter (family economics, home management, consumer education, child development, family relations, parenting skills, foods, nutrition, clothing, and textiles).

The Family Life Education Concentration is a joint program shared by child and family studies and home economics education. Students may enroll as a CFS major or as a HEED major. Students pursuing this concentration may receive certification through the American Home Economics Association as a Certified Home Economist or the National Council on Family Relations as a Family Life Educator.

**OCCUPATIONAL ENDORSEMENTS**

The following endorsements may be added to the Vocational Home Economics Teaching Certificate. They are not part of the requirements for graduation.

**College of Human Ecology/Home Economics Education**

**Sophomore**

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<td>Philosophy 240 or 342 or 345</td>
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<td>Zoology 220</td>
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**Junior**

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<td>Retail and Consumer Sciences 350</td>
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<td>Senior</td>
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**Senior**

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**Total: 125 hours**

1. One semester of American History and one semester of another history course. The evolution of artifacts will not satisfy this requirement.

   2. Students seeking Teacher Certification should take a literature elective, and an art related course that is non-studio. Students in Family Life Education should take Philosophy 240 or 342 or 345 and either a literature, art appreciation, or music appreciation course.

   3. Courses marked with an asterisk (*) are required for teacher certification.

   4. At least 48 hours in 300-400 level courses are required.

**HOMEO ECONOMICS EDUCATION: FAMILY LIFE EDUCATION CONCENTRATION**

**Professors:**
L. Blinn, Ph.D. Ohio State; J.H. McInnis, Ph.D. Tennessee.

**Associate Professor:**
L. Brown (Emerita), Ph.D. Ohio State; N.P. Logan (Emerita), Ed.D. Tennessee.

**OCCUPATIONAL ENDORSEMENTS**

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<td>Education 304</td>
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<tr>
<td>Home Economics Education 430</td>
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NUTRITION


Associate Professors: Y. Allam, Ph.D. Tennessee; F.E. Andrews, Ph.D. Ohio State; M.D. Brooks (Memphis), M.S. Alabama; B. Haughton, Ed.D. Columbia; J.D. Skinner, Ph.D. Oregon State.

Assistant Professors: J.W. Bailey, Ph.D. Iowa State; C. Costello, Ph.D. Tennessee; J.A. Powell (Memphis), MPH, North Carolina (Chapel Hill); J. Whelan, Ph.D. Penn State; P. Zemel, Ph.D. Wayne State.

Instructors: K. Jones, MBA East Texas State; M. McGrath, M.S. Purdue.

The Department of Nutrition provides individuals with concepts and skills required in a changing society. The philosophy of the department fosters an intensive familiarity with a main field of interest and the recognition of one's responsibility to society. This philosophy is reflected in fields of study which integrate basic and applied sciences, humanities and social sciences. Students learn about nutritional needs from the smallest unit of the cell to the individual's needs throughout the lifecycle, the ways that attitudes, and beliefs influence food patterns; the management of resources in food service and lodging systems and the properties of foods. Thus, Departmental programs service society through graduates who are able to interpret and contribute to social needs in regard to nutrition and wellness, lodging, foodservice and the related management areas, both as professionals and as responsible citizens.

The professional disciplines of Nutrition and Hotel and Restaurant Administration are rooted firmly in general education and provide a clearly defined base of professional knowledge. The foundation for the Nutrition major includes basic sciences, i.e., chemistry, micro-biology, physiology, psychology and sociology. The natural sciences provide a base for understanding nutrient functions in the body and the social sciences to better understand cultural aspects of food and food related consumer needs. The study of basic business and management tools enables students in Hotel and Restaurant Administration to understand managerial, marketing, technological and computer principles appropriate to the diversity of positions available to graduates entering the marketplace.

In addition, students with a strong research interest may prepare for research-oriented careers in laboratories or as graduate students in nutrition. Also, the Hotel and Restaurant Administration program provides a good background for Master's programs emphasizing foodservice and lodging administration.

HOTEL AND RESTAURANT ADMINISTRATION

The Hotel and Restaurant Administration major focuses on meeting the middle- and upper-level management needs of the food and lodging industry. It is a program that assists students in getting the breadth of knowledge, responsibility and creativity to meet the changing environment of complex management problems in industry. Students who want more emphasis in business may complete a business minor by taking courses established by the College of Business Administration.

The two specializations are foodservice administration and lodging systems. The foodservice area emphasizes quantity food service in a variety of settings, including sanitation, all phases of food quality, and cost control theory and practice. The lodging area emphasizes lodging administration, marketing of hospitality services, personnel management and lodging law. Both specializations incorporate knowledge about basic nutrition and the public's concern with wellness.

Both specializations give a graduate a competitive edge in attaining upper-level management needs of the food and lodging industry. It is a program that enables students in Hotel and Restaurant Administration to understand managerial, marketing, technological and computer principles appropriate to the diversity of positions available to graduates entering the marketplace.

Courses must be selected from the following sequences: Biology 110-120, Chemistry 100-110, Physics 121-122.

*Students interested in hotel/motel management should select Hotel and Restaurant Administration 126 and 426 for 6 of their elective hours.

HOURS CREDIT

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<tr>
<th>Semester</th>
<th>Courses</th>
<th>Credit</th>
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<tr>
<td>Freshman</td>
<td>English 101, 102</td>
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<tr>
<td></td>
<td>Hotel and Restaurant Administration 120</td>
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<td></td>
<td>Mathematics 119, 121 and/or 122</td>
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<td>Natural Science Electives</td>
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<tr>
<td></td>
<td>Nutrition 100-107</td>
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<td>Nutrition 101</td>
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<td>3-5</td>
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<td></td>
<td>Economics 201</td>
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<td></td>
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<td></td>
<td>Humanities electives</td>
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<tr>
<td></td>
<td>Public Health 310</td>
<td>3</td>
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<tr>
<td></td>
<td>Speech 240</td>
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<td></td>
<td>Statistics 201</td>
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<td>Junior</td>
<td>Business Law 301</td>
<td>3</td>
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<tr>
<td></td>
<td>Child and Family Studies 210</td>
<td>3</td>
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<td></td>
<td>Child and Family Studies 300</td>
<td>3</td>
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<td></td>
<td>Hotel and Restaurant Administration 324</td>
<td>3</td>
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<tr>
<td></td>
<td>Human Ecology 210</td>
<td>3</td>
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<tr>
<td></td>
<td>Marketing 301</td>
<td>3</td>
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<tr>
<td></td>
<td>Marketing 301</td>
<td>3</td>
</tr>
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<td></td>
<td>Psychology 110</td>
<td>3</td>
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<td></td>
<td>Retail and Consumer Sciences 350</td>
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</tr>
<tr>
<td></td>
<td>2 Electives</td>
<td>6</td>
</tr>
<tr>
<td>Senior</td>
<td>History Electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Hotel and Restaurant Administration 326</td>
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<tr>
<td></td>
<td>Hotel and Restaurant Administration 420</td>
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<td></td>
<td>Interior Design 315</td>
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<td></td>
<td>2 Electives</td>
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<table>
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<th>Hours Credit</th>
<th>Total: 128 hours</th>
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* Courses must be selected from one of the following sequences: Biology 110-120, Chemistry 100-110, Physics 121-122.

NUTRITION

This major is designed for students interested in basic and applied sciences. Students are expected to acquire advanced education in chemistry, biology, food science, and behavioral sciences. The Nutrition major is a course of study approved by The American Dietetic Association to meet Minimum Academic Requirements (Plan V). These requirements are regarded as the basic education components for the preparation of persons entering the dietetic profession. The generalist emphasis of this program prepares individuals to enter the dietetic profession in general dietetics and includes nutrition, foodservice systems management, management theory and principles and communication sciences including computer and statistical applications. Graduates are prepared to enter internships or approved Pre-Professional Practice Programs (AP4) with a generalist emphasis. An internship or an approved pre-professional practice experience completes academic and practice requirements for eligibility as a member of The American Dietetic Association and qualifies the graduate to apply for the Registration Examination to become a Registered Dietitian (R.D.). Students may receive more information from the department about R.D. requirements. R.D.s work as members of health care teams in acute care hospitals and community-based settings, home health care programs, college and university foodservice facilities, worksite and private practice. Extension Service and food companies are also avenues of employment.

<table>
<thead>
<tr>
<th>Hours Credit</th>
<th>Freshman</th>
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<tr>
<td>Anthropology 130</td>
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<tr>
<td>Chemistry 100, 110</td>
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<tr>
<td>English 101, 102</td>
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<td>Mathematics 119, 121 and/or 122</td>
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<tr>
<td>Nutrition 100 or 107, 101</td>
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<tr>
<td>Psychology 110</td>
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<tr>
<td>Sophomore</td>
<td>Accounting 201</td>
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<td>HRA 220</td>
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<td>HRA 320, 321</td>
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<tr>
<td>Human Ecology 210</td>
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<td>Microbiology 210</td>
<td>3</td>
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<td>Nutrition 200, 201</td>
<td>6</td>
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<tr>
<td>Zoology 220</td>
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<td>2 Electives</td>
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<td>Junior</td>
<td>Child and Family Studies 210</td>
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<td>Economics 201</td>
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<tr>
<td>Educational Curriculum and Instruction 475</td>
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<tr>
<td>Home Economics Education 320</td>
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<tr>
<td>History Elective</td>
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<td>Nutrition 312, 313, 411</td>
<td>12</td>
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<tr>
<td>Plant and Soil Sciences 471</td>
<td>3</td>
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<tr>
<td>Speech 240</td>
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</table>
TEXTILES, RETAILING AND INTERIOR DESIGN

Professors:

Associate Professors:
R. Bresse, Ph.D. Florida State; C.L. Dyer, Ph.D. North Carolina State; N. Fair (Head), Ph.D. North Carolina State; J. Rabun, Ph.D. Tennessee.

Assistant Professors:
G. Bhat, Ph.D. Georgia Tech; M. Gupta, Ph.D. Missouri; T.L. Houser, M.S. Tennessee; J. Lee, M.S. Ohio State.

The department is dedicated to providing quality undergraduate and graduate teaching, research, and public service in the areas of Interior Design, Retail and Consumer Science, Textile Science around the focus of individual needs in the near environment, and is concerned with the design-through-retailing phases of products in the home and work environments. Physical scientists, designers, social and economic scientists, and historians combine their knowledge with the overriding concern of human interaction in the environment.

Through a combination of classroom instruction and field-based experiences, students prepare for entry level positions in diverse occupations and for advanced education. The largest career concentration in the department is Retail and Consumer Sciences, which is one of the largest programs of this type in the Southeast. Retailing is one of the fastest growing segments of our economy, and opportunities for employment will be excellent through the 1990's.

The Interior Design program is accredited by the Foundation for Interior Design Education Research (FIDER), and is the only five year accredited Interior Design program in the State of Tennessee. Career opportunities are excellent wherever living and working spaces are being planned.

These programs offer opportunities for field study experiences where students are guided by faculty in the selection of locations for on-the-job experiences related to their major area as a part of their educational program. Professional contacts made in field study experiences often lead to opportunities for career placement upon graduation.

INTERIOR DESIGN

This five-year major is designed for students whose career plans are focused on designing interior environments for living and working spaces. Through coursework and field study experiences, students develop specialized problem solving skills and knowledge for the analysis, planning and design of interior architectural environments. They apply the use of lighting, color and mechanical systems as they plan spaces for both residential and commercial settings. The program emphasizes human well-being and the behavioral aspects of people in their environments.

Students will gain experience in a state-of-the-art computer aided design laboratory, as well as in Interior Design studios. Graduates can expect careers as interior designers for architectural or commercial design firms, hotel or retail chains, or in private practice handling residential or commercial design needs.

RETAIL AND CONSUMER SCIENCES

The field of Retail and Consumer Sciences provides students with knowledge of the retailing industry and the principles and theories involved in managing personnel and merchandising for the consumer. This program is one of the largest of its type in the Southeast. It is designed to respond to and influence a growing but constantly changing retail sector in our economy. A business minor is built into the degree requirements. The progressive direction this program takes provides graduates with excellent management opportunities in the retail sector. By careful use of electives, students can schedule a 12 hour internship experience (RCS 490, 492) in the fall semester of the senior year.

Freshman

Hours Credit
English 101, 102
6
History electives
6
Human Ecology 210
3
Mathematics 119, 121 and/or 122
6
Psychology 110
3
Retail and Consumer Sciences 110
3
Sociology 100
3
Sophomore

Accounting 201, 202
6
Child and Family Studies 210
3
Economics 201
3
Natural Science Electives
6
Nutrition 100
3
Retail and Consumer Sciences 230
3
Statistics 201
3
Electives
3

Junior

Business Elective
3
Child and Family Studies 300
3
Electives
3
Humanities Electives
6
Marketing 301, 310
6
Retail and Consumer Sciences 310, 350
6
Speech 201 or 240
3
Electives
3

Senior

Business Elective
3
Retail and Consumer Sciences 410, 411, 415
9
Electives
9
Electives
11

Total: 125 hours

1History electives: Courses must focus on fundamental historical processes and roles of people in political, social, economic, intellectual and cultural developments. Courses on evolution of artifacts do not meet requirement.
2CFS 210, RCS 350, and NTR 100 prerequisite to CFS 300.
3One of the following sequences is to be chosen: Astronomy 151-152, Biology 110-120, Botany 110-120, Chemistry 100-110, Chemistry 120-130, Geology 131-132, Physics 121-122, Zoology 210-220.
4A minimum of 48 upper division hours is required for graduation.
5Students wishing to complete RCS 390, 490, 492 must use 13 hours of electives to fulfill these courses.
6Select any 6 upper division credits from courses offered by the College of Business Administration. These courses must be taken at UTK.
7Electives: Students must select one of the following specializations: retail management, merchandising, human resources management, or entrepreneurship. See departmental advisor or Advising Center for list of suggested electives.