12.1 COLLEGE OF HUMAN ENVIRONMENTAL SCIENCES

Admission Requirements
The master of science degree offered through the College of Human Environmental Sciences reflects a diverse range of missions and objectives. Enrollment in all specializations is limited and competitive. Admissions are supervised by committees of the graduate faculty in each of the specializations. General application and admission requirements are outlined in the Admission Criteria and Application sections of this catalog. Students with deficiencies in undergraduate preparation may be required to complete designated undergraduate requirements before admission to the program.

General Degree Requirements
The following is a brief summary of requirements; students should confer with their department heads for additional information. A program plan for completing course requirements for the master's degree must be approved by the student's major advisor and committee and filed in the office of the dean of the College of Human Environmental Sciences no later than the beginning of the second semester of graduate study. Program plans are based on undergraduate preparation, previous experiences, and expressed objectives for graduate study. Students pursuing the master of science in human environmental sciences can specialize in one of the following areas: clothing, textiles, and interior design; consumer sciences; human nutrition; human development and family studies; and general studies in human environmental sciences. Students may complete degree requirements following Plan I (thesis) or Plan II (nonthesis).

Plan I (thesis). All Plan I students must earn a minimum of 24 semester hours of credit, including HES 509, one course in statistics, and 18 hours in courses in the area of specialization and in areas supporting the specialization. In addition, all Plan I students must complete at least 6 semester hours of thesis research and write a thesis. The format of the thesis may vary, depending on the advice and consent of the thesis committee. A final oral examination is required upon completion of the thesis, and a manuscript of publishable quality based on the thesis research is expected of each Plan I degree candidate.

Plan II (nonthesis). Students pursuing the master of science in human environmental sciences degree under Plan II complete 30 hours of coursework, including HES 509, and a final evaluation as determined by departmental guidelines.

Information on all other degree requirements is in the the Degree Requirements section of this catalog.

Repeating Courses in Selected Programs
Students majoring in Human Nutrition, Consumer Sciences, or Human Development and Family Studies are permitted to repeat a course in which a grade of C was earned. The option to repeat a course is not available to HES students in any program other than these three. Both grades earned will be recorded on the transcript and will be included in the computation of the grade point average. Only one attempt will count in the Plan of Study, and the second attempt will not reduce the minimum number of hours required for the degree.

(The Graduate Council approved the above policy as a waiver to the usual policy on not being
able to repeat a course in which a C was earned. The policy's effective date was September 25, 2007.

12.1.1 AREAS OF SPECIALIZATION
Masters of Science

- Clothing, Textiles and Interior Design
- Consumer Sciences
- General Studies in Human Environmental Sciences
- Human Development & Family Studies
- Human Nutrition

Clothing, Textiles, and Interior Design
The specialization in clothing, textiles, and interior design provides preparation for careers in higher education, business and industry, and government services, and for admission to doctoral programs in clothing, textiles, and interior design and related fields. The specialization is designed to stimulate independent thought and develop skills in problem solving, creativity, and research methods. Individualized programs of study are planned to develop professional competence in the student's area of interest. Students applying for admission to the specialization in clothing, textiles, and interior design refer to the requirements for admission detailed in an earlier section of this catalog. All applicants must submit test scores from either the Graduate Record Examination or the Miller Analogies Test in support of the application. All applicants in interior design must also submit portfolios for review. A grade of B or higher must be earned in all courses taken in the Department of Clothing, Textiles and Interior Design for application toward degree requirements.

Consumer Sciences
The consumer sciences specialization offers preparation for careers in government, consumer protection, financial services, and extension, and for further study leading to the doctoral degree. Each student's curriculum is determined individually, based on career goals and research interests. Students applying for admission to the specialization in consumer sciences refer to the requirements for admission detailed in an earlier section of this catalog. Applicants who do not have an undergraduate GPA of at least 3.0 or a GPA of at least 3.0 in the last 60 hours of undergraduate coursework will be required to submit an acceptable test score on either the Graduate Record Examination (GRE) or Millers Analogies Test (MAT).

Core courses required of all students include CSM500, CSM504, CSM510, CSM520, CSM554, CSM559, and CSM560. Nine hours of electives will be selected from the following courses: CSM525, CSM508, CSM575, CSM581, and CSM586. For those students planning to write a thesis, Thesis Research (CSM599) offers the opportunity to work with faculty. Current research topics in the field include family and personal expenditure patterns; effects of credit use; time use; and individual and family resource management. Students who wish to specialize in family financial planning and counseling should have completed the following courses or equivalents at the undergraduate level EC 110, EC 111, ST 260, and CSM 204.

The program in Consumer Sciences participates in the University Scholars Program. Qualified students begin graduate study in the senior year. This program leads to the completion of requirements for both the bachelor's and master's degrees. A student who wishes to exercise this option will normally apply to Phase I of the program in the sophomore year; however, students may apply directly to Phase II of the program at the end of the junior year. Procedures are detailed in the Admission Criteria section of this catalog.
**General Studies in Human Environmental Sciences**

The specialization in general human environmental sciences is designed to permit students to pursue work in more than one area of human environmental sciences and/or to strengthen professional competence by selecting courses that support or complement an area of human environmental sciences, including: restaurant, hotel, and meetings management, interactive technology, sports management, consumer quality management, rural community health, consumer conflict management, negotiation, and mediation; environmental health and safety management; and the certificate in family financial planning and counseling. Students interested in this specialization may complete in-depth studies in interactive technology, quality management, sport management, conflict management, environmental health and safety or restaurant and hospitality management. Students should refer to the respective website for each area of specialization for specific details. Students may work under Plan I or Plan II. Applicants must clearly state the area of specialization on the Graduate School Application.

Students applying for admission to the specialization in general studies refer to the requirements for admission detailed in an earlier section of this catalog. A student with a cumulative grade point average of 3.0, a GPA of 3.0 in the last 60 hours of coursework, or a GPA of 3.0 in a master's degree program is not required to submit standardized test scores. However, this does not guarantee admission.

**Human Development & Family Studies**

The specialization in human development and family studies provides students with the theoretical foundation and research skills necessary to pursue doctoral work and for advanced employment in a wide variety of occupations serving children, adults, and families. Students can choose to concentrate in human development, family studies, or marriage and family therapy. Completion of the marriage and family therapy curriculum enables students to take the licensure examination leading to Clinical Membership in the American Association for Marriage and Family Therapy. Research and clinical opportunities are provided in the College's child development laboratories. Research opportunities include working with faculty members in the following areas: language and cognitive development in young children; personality and social development of children and adolescents; parent-child relationships; risk factors associated with child development outcomes; assessment of early intervention programs; social support and well-being of adults; family strengths; and maternal depression and infant development.

Students applying for admission to the specialization in human development and family studies refer to the requirements for admission detailed in an earlier section of this catalog and should visit the Human Development and Family Studies website. All applicants must submit test scores from either the Graduate Record Examination or the Miller Analogies Test in support of the application. To graduate from master's programs in the Department of Human Development and Family Studies, students must maintain a "B" average in the courses related to the concentration.

**Human Nutrition**

The specialization in human nutrition prepares students to pursue doctoral study and to practice dietetics at an advanced level. The program develops research skills, stimulates independent thought, and provides detailed up-to-date knowledge of the subject matter. A student seeking eligibility to take the national examination to become a registered dietitian may apply for admission to the coordinated program in dietetics while completing the masters degree. Students specializing in human nutrition must complete NHM 560, NHM 561, NHM 562, and 9 hours of electives offered in the department. In addition, students must enroll in NHM 595 Seminar in Nutrition and Food a minimum of two semesters unless they receive an
exemption from the department head. Students must earn a B or higher in each class taken within the nutrition department.

The thesis for the human nutrition specialization should focus on current nutritional concerns in which the student has a special interest. Students also have opportunities to participate in research with faculty members. Examples of faculty research include obesity and dieting practices, maternal and infant nutrition, healthy eating patterns, nutrition education and service delivery, and nutrient analysis of foods.

Students who choose the non-thesis option (Plan II) must complete one of the following culminating experiences: an advanced practicum, non-thesis research (NHM 598), or a comprehensive examination.

The program in human nutrition participates in the University Scholars Program. Qualified students begin graduate study in the senior year. This program leads to the completion of requirements for both the bachelor's and master's degrees. A student who wishes to exercise this option will normally apply to Phase I of the program in the sophomore year; however, students may apply directly to Phase II of the program at the end of the junior year. Procedures are detailed in the Admission Criteria section of this catalog. Students who apply to the University Scholar Program in Human Nutrition must have an overall GPA of 3.5 or higher.

Students applying for admission to the specialization in human nutrition refer to the requirements for admission detailed in an earlier section of this catalog. A student with a cumulative grade point average of 3.0, a GPA of 3.0 in the last 60 hours of coursework, or a GPA of 3.0 in a master's degree program is not required to submit standardized test scores.

For additional degree requirements see the Graduate School's section on Degree Requirements earlier in this catalog.