



COLLEGE OF HUMAN RESOURCES

- **INDIVIDUAL AND FAMILY STUDIES**
 - Family and Community Services
 - Early Childhood Development and Education
 - Human Development and Family Processes
- **NUTRITION AND DIETETICS**
 - Dietetics
 - Coordinated Undergraduate Program in Dietetics
 - Applied Nutrition
 - Nutritional Sciences
 - Hotel, Restaurant and Institutional Management
- **TEXTILES, DESIGN AND CONSUMER ECONOMICS**
 - Textiles and Clothing: Merchandising
 - Textile Science
 - Apparel Design
 - Consumer Economics
- **INTERDEPARTMENTAL MAJOR**
 - Interdisciplinary Studies in Human Resources

The College of Human Resources' programs combine professional preparation with a strong liberal arts curriculum. The diversified baccalaureate programs provide opportunities for careers in business; industry; public, private, and government agencies; and education.

In addition to the specialized college courses necessary for competence in one's selected professional major, the curricula includes courses in the humanities, the sciences, and the social sciences. Each academic program also provides practicum/internship experiences that enhance employability; or for those planning to pursue a graduate program, research apprenticeship experience is available.

Each student's academic adviser, a faculty member with expertise in the student's field of interest, will assist in selecting courses and experiences that focus on the student's interest and professional goals. For example, careful selection of liberal arts requirements and elective courses allow students to pursue a minor or an area of interest outside of the college, a double degree, double major, or interdepartmental major.

Human Resources' students are also encouraged to enrich their academic program by participating in the college's visiting student programs, study abroad experiences, seminars, and the college's numerous student organizations.

There are also several special academic opportunities for exceptionally talented and highly motivated students. Students in each academic program are eligible to participate in the University's Honors Program, undergraduate research, and Degree with Distinction. Also, the college's Dean's Scholar Program provides qualified students with the opportunity to share the responsibility of developing an individualized program focusing on the student's academic interests.

The expanded facilities in the college's new building include studio space, computer-aided design laboratory, historic costume and textile collection space, display areas, and instructional resource center.

INDIVIDUAL AND FAMILY STUDIES

The Department of Individual and Family Studies offers three majors for students interested in understanding life-span development within the family. Students in the department have the opportunity to complete an Honors degree in each of the academic programs.

The Family and Community Services major is designed for students wishing to work within public and private agencies serving clients, infants through the aged, and their families. Combining course work and clinical experiences, the program of study prepares graduates for positions in direct client services and/or management and administration in a variety of institutional and community settings.

The major in Early Childhood Development and Education is designed for students who plan on working with young children in school, family, and institutional settings. Certification options allow students to pursue careers as teachers, child life specialists, and early interventionists. The emphasis of the program is developmental with students learning how to match instructional strategies and materials to children's social-psychological and cognitive and physical maturity. The program further emphasizes families in their role of caring for and socializing children.

Certification requirements for the state approved programs in Nursery/Kindergarten or Young Exceptional Children can be met by completing the identified course work for each certification option. Students are strongly encouraged to work closely with academic advisers in designing their program.

The major in Human Development and Family Processes is designed for students whose career goals require subsequent graduate education in Human Development and Family Processes or related areas. With an emphasis broadly on research and theory rather than professional practice, the student is afforded the opportunity to engage in a significant research apprenticeship including an honors component for qualified students.

Selection and retention policies for the Early Childhood Development and Education and Family and Community Services majors have been established and must be followed. In addition, there are limitations on the number of students that can be enrolled in each major. Students are responsible for travel arrangements and costs for clinical/internship experiences.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: FAMILY AND COMMUNITY SERVICES

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ^{1,4}

MAJOR REQUIREMENTS

External to the College

Humanities	
English course	3 ²

Communication course	3 ²
Humanities courses selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre, Women's Studies (205, 210, 214, 216, 265, 290).	6 ^{1,4}

Sciences	15 ^{1,2}
Science courses selected from Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics and Astronomy, Physiological Psychology, Plant Science, Entomology, Computer and Information Sciences, Physical Geography, Geology, Mathematics, Statistics. (One course chosen must include a lab and at least six credits must be in Physical and Biological Sciences.)	

Social Sciences	
PSYC 201 General Psychology	3 ¹
Social Science courses selected from	12 ^{1,4}
Cultural Anthropology, Black American Studies, Business Administration 309, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, IFST 401, Women's Studies (201, 204, 206, 207)	

Professional	
EDDV 372 Counseling Theories Workshop	3 ³
EDDV 374 Experimental Education	3 ³

Within the College

Nutrition/Health Course	3 ^{1,2}
TDCE Course (Financial or Consumer Issues is recommended)	3 ^{1,2}

Within the Department

IFST 101 Introduction to Community and Family Services	1 ¹
IFST 201 Life Span Development	3 ¹
IFST 202 Foundations of Family Studies	3 ¹
IFST 230 Emerging Life Styles	3 ²
IFST 235 Survey in Child and Family Services	3 ²
IFST 346 Delivery of Human Services	3 ³
IFST 347 Human Services Delivery Systems	3 ³
IFST 422 Family Relationships	3 ³
Developmental electives chosen from:†	9 ^{1,3}
IFST 221 Child Development	3 ²
IFST 236 Infants and Toddlers: Development and Programs	3
IFST 329 Adolescent Development	3
IFST 339 Adult Development and Aging	3
IFST 403 Concepts in Gerontology	3
IFST 465 Seminar	3 ⁴
IFST 449 Internship in Community Services	9 ⁴
Prerequisite for IFST 449 Internship: cumulative index of 2.50 and major field index of 2.75 with a minimum grade of C in all IFST courses.	

ELECTIVES

Restricted electives determined in consultation with adviser upon completion of IFST 235. Twelve credits restricted electives must be completed prior to senior internship.	18 ^{3,4}
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Electives	11 ⁴
May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)	

CREDITS TO TOTAL A MINIMUM OF	129
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*Superior figures indicate year or years in which the course should be taken, i.e. ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

†One developmental elective may be used as a restrictive elective if appropriate for "area of emphasis." Resulting extra credits (3) may be used for free elective.

**HONORS BACHELOR OF SCIENCE:
FAMILY AND COMMUNITY SERVICES**

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Family and Community Services.
2. All of the University's generic requirements for the Honors Baccalaureate Degree. (see page 38)
3. These additional requirements:
 - a. Senior Seminar (IFST 465) must be taken as an Honors section.
 - b. Achieve a 3.4 GPA in major.

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: EARLY CHILDHOOD DEVELOPMENT AND EDUCATION****CURRICULUM****CREDITS*****UNIVERSITY REQUIREMENTS**

ENGL 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ^{1,4}

MAJOR REQUIREMENTS**External to the College***Humanities*

English course	3 ¹
Communication course	3 ²
Humanities courses selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre, Women's Studies (205, 210, 214, 216, 265, 290).	6 ^{1,3}

Sciences

Science courses selected from Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics and Astronomy, Physiological Psychology, Plant Science 101 or 201, Entomology, Computer and Information Sciences, Physical Geography, Geology, Mathematics, Statistics. (At least six credits must be in Physical or Biological Sciences.)	8 ^{1,2}
MATH 251 Mathematics for Elementary School	3 ¹
BISC 105 Human Heredity and Development	3 ¹
BISC 115 Human Heredity and Development Laboratory	1 ¹

Social Sciences

Sociology course	3 ¹
PSYC 201 General Psychology	3 ¹
Social Science courses selected from Cultural Anthropology, Black American Studies, Business Administration 309, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401, Women's Studies (201, 204, 206, 209).	9 ^{1,4}

Professional

EDDV 220 Introduction to the Teaching of Reading	3 ²
EDDV 306 Language Arts in Nursery and Kindergarten	3 ³
EDST 230 Introduction to Exceptional Children	3 ²
MUED 390 Music in Elementary Schools	3 ³
EDST 202 Human Development and Educational Practice	3 ¹
Certification Electives	12 ^{2,3}
Determined in consultation with academic advisor. Students seeking Nursery/Kindergarten certification complete 12 credits from the list of certification electives. Students seek-	

ing Young Exceptional Children certification complete IFST 463-Atypical Infant and Toddler, IFST 470-Exceptional Children and Their Families, and six credits from the list of certification electives.

EDDV 400 Student Teaching	8 ⁴
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Prerequisites for EDDV 400 Student Teaching: a cumulative index 2.50 and a major field index of 2.75 with a minimum grade of C in required courses. (Information on courses designated in major field is available from Department Office.)

Within the College

NTDT 200 Nutrition Concepts	3 ¹
TDCE Course	3 ¹⁻²

Within the Department

IFST 101 Introduction to Community and Family Services	1 ¹
IFST 201 Life Span Development	3 ¹
IFST 202 Foundations of Family Studies	3 ^{1,2}
IFST 221 Child Development	3 ¹
IFST 222 Early Childhood Curriculum I	2 ²
IFST 224 Early Childhood Curriculum I: Practicum	2 ²
IFST 236 Infants and Toddlers: Development and Programs	3 ²
IFST 340 Early Childhood Curriculum II	3 ³
IFST 435 Early Childhood Programs for Children with Exceptionalities	4 ³
IFST 445 Parent Resources	2 ⁴
IFST 452 Assessment of Young Children	3 ³
IFST 465 Seminar	2 ⁴

ELECTIVES

Electives	12 ^{2,3}
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May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF	129
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**HONORS BACHELOR OF SCIENCE:
EARLY CHILDHOOD DEVELOPMENT AND EDUCATION**

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Early Childhood Development and Education.
2. All of the University's generic requirements for the Honors Baccalaureate Degree.
3. These additional requirements:
 - a. Senior Seminar (IFST 465) must be taken as an Honors section.
 - b. Achieve a 3.4 GPA in major.

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: HUMAN DEVELOPMENT AND FAMILY PROCESSES****CURRICULUM****CREDITS*****UNIVERSITY REQUIREMENTS**

ENGL 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ^{1,4}

*Superior figures indicate year or years in which the course should be taken, i.e. ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

MAJOR REQUIREMENTS**External to the College***Humanities*

Humanities courses selected from Art, Art History, 15¹⁻⁴
 Communication, English, Foreign Languages and
 Literatures, Linguistics, Museum Studies, Music, Philosophy,
 Theatre, Women's Studies (205, 210, 214, 216, 265, 290).

Sciences

Statistics Course 3²
 Math Course 3²
 Science courses selected from Physical Anthropology 12¹⁻³
 Biology, Chemistry, Health and Life Sciences, Physical
 Sciences, Physics and Astronomy, Physiological Psychology,
 Plant Science 101 or 201, Entomology, Computer and
 Information Sciences, Physical Geography, Geology,
 Mathematics, Statistics. (At least six credits must be in
 Physical or Biological Sciences.)

Social Sciences

PSYC 201 General Psychology 3¹
 SOCI 201 Introduction to Sociology 3¹
 Social Science courses selected from 9¹⁻⁴
 Cultural Anthropology, Black American Studies, Business
 Administration 309, Criminal Justice, Economics, Food
 and Resource Economics 120, Economic and Social
 Geography, History, Political Science, Psychology,
 Sociology, Individual and Family Studies 401, Women's
 Studies (201, 204, 206, 207).

Professional

Interest/Minor Courses 15²⁻⁴

Within the College

NTDT 200 Nutrition Concepts 3¹
 TDCE Course 3²

Within the Department

IFST 101 Introduction to Community and Family Services 1¹
 IFST 201 Life Span Development 3¹
 IFST 202 Foundations of Family Studies 3¹
 IFST 328 Introduction to the Research Process 3²⁻³
 IFST 422 Family Relationships 3³
 IFST 428 Educational Research and Issues in Human Resources 3³
 IFST 480 IFST Senior Seminar 3⁴
 IFST 466 Independent Study (Supervised Study) 6⁴
 Restricted elective courses may be chosen from 12¹⁻⁴
 IFST 221, IFST 236, IFST 329, IFST 339, IFST 403, or
 IFS 463

ELECTIVES

Electives 18¹⁻⁴
 May include Military Science, Music, or Physical Education.
 (Only two credits of activity-type Physical Education and four
 credits of Music organization and four credits of 100-200 level
 courses in Military Science/Air Force may be counted toward
 the degree.)

CREDITS TO TOTAL A MINIMUM OF 127

**HONORS BACHELOR OF SCIENCE:
HUMAN DEVELOPMENT AND FAMILY PROCESSES**

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Human Development and Family Processes.
2. All of the University's generic requirements for the Honors Baccalaureate Degree.

3. These additional requirements:

- a. Honors Research credits may substitute for the IFST 466 (6 hours) supervised research currently required in this major.
- b. Senior Seminar (IFST 480) must be taken as an Honors section.
- c. Achieve a 3.4 GPA in major.

NUTRITION AND DIETETICS

Dietetics is a health care profession. Integrating basic courses such as chemistry, biology, social science, and business with food science and nutrition, dietetics prepares individuals to be responsible for the nutritional well-being of others. Positions in administrative dietetics, nutrition education, wellness, clinical nutrition, and community nutrition are available in hospitals, schools, and other institutions and in community and government programs. Opportunities exist for positions with target groups of all age ranges and with a variety of cultural, ethnic and economic backgrounds.

Two majors in Dietetics lead to the attainment of certification as Registered Dietitian by the American Dietetic Association (ADA). The Coordinated Undergraduate Program in Dietetics (CUPD) has accredited program status by ADA and includes both academic and professional practice requirements as part of the baccalaureate degree. The Dietetics major also has approval status by the ADA Division of Education Accreditation/ Approval. Students in this major complete the professional practice requirement after the Bachelor of Science degree by completing an ADA dietetic internship or alternative.

A third major in the Department is Applied Nutrition. The first two years of coursework is nearly identical for the Applied Nutrition and the Dietetics majors. The students are admitted to the majors of Dietetics or Coordinated Undergraduate Program in Dietetics after successful completion of three semesters of course work in the Applied Nutrition major. A 2.5 cumulative grade point average is included in the criteria for admission.

The Applied Nutrition major is designed for the student who can creatively combine the study of nutrition with other academic areas. The curriculum is flexible so that a focus such as Gerontology, Communication, Food service Management, or Fitness may be incorporated. The Applied Nutrition major also serves as the entry major for students who later apply to either Dietetics or the Coordinated Undergraduate Program in Dietetics in their sophomore year. Students who plan on becoming a Registered Dietitian and on conducting counseling and the related activities of a dietitian/nutrition counselor should complete a dietetics curriculum.

The Nutritional Sciences major meets the needs of students who want to focus strongly on the science aspects of human nutrition. As a premedical program, it prepares students for careers in dentistry, veterinary and human medicine, laboratory research in nutrition, or positions with companies or agencies requiring the extensive use of a strong science and human nutrition background. It provides students with a strong foundation for graduate work in human nutrition and related fields and as such may be considered primarily as a pre-professional degree. Students planning on career-related employment upon graduation are encouraged to plan their electives in a concentrated area of interest such as journalism, dietetics, food science, child development, chemistry, biological sciences, or other related fields.

Opportunities exist for students to participate in the American Dietetic Association and the Society of Nutrition Education.

Selection and retention policies for all majors in this department have been established.

HONORS DEGREES IN THE DEPARTMENT OF NUTRITION AND DIETETICS

Students can earn an Honors Bachelor of Science Degree in Applied Nutrition, Dietetics, Nutritional Sciences, Coordinated Undergraduate Dietetics, or Hotel, Restaurant & Institutional Management by completing the following requirements:

1. All requirements for the Bachelor of Science Degree in the respective major.
2. All the University's generic requirements for the Honors Baccalaureate Degree (See page 38 of this catalog).

MINOR IN NUTRITION

Requirements for a minor in nutrition requires NTDT 200, NTDT 400, NTDT 401 plus 6 credits in Nutrition and Dietetics at the 300 level or higher. A 2.0 grade point average is required for admission; a minimum grade of C is required in all courses in the minor. Note that CHEM 214 and CHEM 216 are necessary prerequisites for NTDT 400 and NTDT 401.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: DIETETICS

CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 ¹⁻⁴

MAJOR REQUIREMENTS

External to the College

Humanities 9²⁻⁴
Minimum of nine credits selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.

Sciences

CHEM 101 General Chemistry	4 ¹
or	
CHEM 103 General Chemistry	4 ¹
CHEM 102 General Chemistry	4 ¹
or	
CHEM 104 General Chemistry	4 ¹
CHEM 213 Elementary Organic Chemistry	4 ²
CHEM 214 Elementary Biochemistry	3 ²
CHEM 216 Elementary Biochemistry Laboratory	1 ²
BISC 103 General Biology †	3 ¹
BISC 113 General Biology Laboratory	1 ¹
or	
BISC 207 Introductory Biology I	4 ¹
and	
BISC 208 Introductory Biology II	4 ¹
BISC 106 Elementary Human Physiology †	3 ²
BISC 116 Elementary Physiology Laboratory	4 ²
or	
BISC 406 Human Physiology	3 ^{1,2}
BISC 416 Human Anatomy and Physiology Laboratory	1 ^{1,2}
BISC 371 Introduction to Microbiology	4 ³

Social Sciences

ECON 151 Introduction to Microeconomics	3 ¹
PSYC 201 General Psychology	3 ¹
Sociology course	3 ¹
BUAD 309 Management and Organizational Behavior	3 ³
Social Science course selected from	3 ⁴
Anthropology (cultural/social), Black American Studies, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology.	

Food Science

FOSC 201 Food Principles	2 ²
FOSC 211 Food Principles Laboratory	1 ²
FOSC 305 Food Science	2 ²
FOSC 306 Food Science Laboratory	1 ²

Other

Statistics course	3 ²
MATH 114 Elementary Mathematics and Statistics	3 ¹
or	
Equivalent competency (math placement exam and free electives)	

Within the College

IFST course	3 ¹⁻⁴
TDCE course	3 ¹⁻⁴

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 41 credits in NTDT and FOSC; a minimum grade of C in 200-level courses must be achieved to proceed to upper-level courses; only 300-level courses and a maximum of four credits of Special Problems/Independent Study (NTDI x66) may count toward the fulfillment of this requirement.

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

‡Students desiring to fulfill a Biology minor should take BISC 207 and 208 and BISC 406 and 416.

Admission into Dietetics requires the completion of most courses in the first three semesters of Applied Nutrition. A cumulative grade point average of 2.5 is required for admission and retention.

NTDT 103	Introduction to Nutrition Professions	1 ¹
NTDT 200	Nutrition Concepts	3 ¹
NTDT 240	Introduction to Clinical Dietetics	2 ²
NTDT 321	Quantity Food Production and Service	3 ³
NTDT 322	Food Service Systems Management	4 ³
NTDT 325	Laboratory in Quantity Food Production and Service	1 ³
NTDT 330	Nutrition Counseling	2 ³
NTDT 400	Macronutrients	3 ³
NTDT 401	Micronutrients	3 ³
NTDT 403	Dietetics Seminar	1 ⁴
NTDT 421	Nutrition Research Methods	2 ⁴
NTDT 440	Nutrition and Disease	4 ³
NTDT 445	Nutrition Education	3 ^{3,4}
NTDT 460	Community Nutrition	3 ⁴

ELECTIVES

Electives 17-21^{1,4}

May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF 129

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: COORDINATED UNDERGRADUATE DIETETICS

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110	Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #		3 ^{1,4}

MAJOR REQUIREMENTS

External to the College

<i>Humanities</i>	9 ^{2,4}
Minimum of nine credits selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.	

Sciences

CHEM 101	General Chemistry	4 ¹
or		
CHEM 103	General Chemistry	4
CHEM 102	General Chemistry	4 ¹
or		
CHEM 104	General Chemistry	4
CHEM 213	Elementary Organic Chemistry	4 ²
CHEM 214	Elementary Biochemistry	3 ²
CHEM 216	Elementary Biochemistry Laboratory	1 ²
BISC 103	General Biology †	3 ¹
BISC 113	General Biology Laboratory	1 ¹
or		

BISC 207	Introductory Biology I	4 ¹
and		
BISC 208	Introductory Biology II	4 ¹
BISC 106	Elementary Human Physiology †	3 ²
BISC 116	Elementary Human Physiology Laboratory	4 ²
or		
BISC 406	Human Physiology	3 ^{1,2}
BISC 416	Human Anatomy and Physiology Laboratory	1 ^{1,2}
BISC 371	Introduction to Microbiology	4 ³

Social Sciences

ECON 151	Introduction to Microeconomics	3 ²
PSYC 201	General Psychology	3 ²
Sociology course		3 ¹
BUAD 309	Management and Organizational Behavior	3 ³
Social Science course selected from		3 ⁴
Anthropology (cultural/social), Black American Studies, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology.		

Food Science

FOSC 201	Food Principles	2 ²
FOSC 211	Food Principles Laboratory	1 ²
FOSC 305	Food Science	2 ²
FOSC 306	Food Science Laboratory	1 ²

Other

Statistics course		3 ²
MATH 114	Elementary Mathematics and Statistics	3 ¹
or		
Equivalent competency (math placement exam and free electives)		

Within the College

IFST course	3 ^{1,2}
or	
TDCE course	3 ^{1,2}

Within the Department

Students are eligible to apply for admission to this major after acceptance into the University and upon completion of three semesters of the Applied Nutrition curriculum. A minimum grade of C must be achieved for credits to count toward the fulfillment of 55 NDT and FOSC required credits; a minimum grade of C in 200-level courses must be achieved to proceed to upper-level courses; a maximum of four credits of Special Problems/Independent Study (NTDT x66) may count toward NDT requirements. NTDT 150 and NTDT 303 are not applicable to degree requirements.

NTDT 103	Introduction to Nutrition Professionals	1 ²
NTDT 200	Nutrition Concepts	3 ¹
NTDT 240	Introduction to Clinical Dietetics	2 ²
NTDT 321	Quantity Food Production and Service	3 ³
NTDT 322	Food Service Systems Management	4 ³
NTDT 400	Macronutrients	3 ³
NTDT 401	Micronutrients	4 ³
NTDT 440	Nutrition and Disease	4
NTDT 460	Community Nutrition	3 ⁴
NTDT 331	Coordinated Dietetics I	6 ³
NTDT 332	Coordinated Dietetics II	6 ³
NTDT 450	Coordinated Dietetics III	8 ⁴
NTDT 470	Coordinated Dietetics IV	6 ⁴

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

†Students desiring to fulfill a Biology minor should take BISC 207 and 208 and BISC 406 and 416.

ELECTIVES

<i>Electives</i>	2-9 ¹⁻⁴
May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)	

CREDITS TO TOTAL A MINIMUM OF 131

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: APPLIED NUTRITION

CURRICULUM **CREDITS***

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing.....	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.#	3 ¹⁻⁴

MAJOR REQUIREMENTS**External to the College**

<i>Humanities</i>	9 ²⁻⁴
Minimum of nine credits selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.	

Sciences

CHEM 101 General Chemistry.....	4 ¹
or	
CHEM 103 General Chemistry.....	4
CHEM 102 General Chemistry.....	4 ¹
or	
CHEM 104 General Chemistry.....	4
CHEM 213 Elementary Organic Chemistry.....	4 ²
CHEM 214 Elementary Biochemistry.....	3 ²
CHEM 216 Elementary Biochemistry Laboratory.....	1 ²
BISC 103 General Biology †.....	3 ¹
BISC 113 General Biology Laboratory.....	1 ¹
or	
BISC 207 Introductory Biology I.....	4 ¹
and	
BISC 208 Introductory Biology II.....	4 ¹
BISC 106 Elementary Human Physiology.....	3 ²
BISC 116 Elementary Human Anatomy and Physiology Lab.....	1 ²
or	
BISC 406 Human Physiology.....	3
BISC 416 Human Anatomy and Physiology Lab.....	1

Social Sciences

ECON 151 Introduction to Microeconomics.....	3 ¹
PSYC 201 General Psychology.....	3 ²
Sociology course.....	3 ¹
BUAD 309 Management and Organizational Behavior.....	3 ³
Social Science course selected from.....	3
Anthropology (cultural/social), Black American Studies, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology.	

Food Science

FOSC 201 Food Principles.....	2 ²
FOSC 211 Food Principles Laboratory.....	1 ²
FOSC 305 Food Science.....	2 ²
FOSC 306 Food Science Laboratory.....	1 ²

Other

MATH 114 Elementary Mathematics and Statistics.....	3 ¹
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or

Equivalent competency (math placement exam and free electives)

Within the College

IFST course.....	3 ¹⁻⁴
TDCE course.....	3 ¹⁻⁴
Human Resources courses.....	5 ¹⁻⁴
(IFST, NTDT, TDCE, HRIM, HURE)	

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 32 credits in NTDT and FOSC; a minimum grade of C in 200-level courses must be achieved to proceed to upper-level courses; only 300-level courses and a maximum of four credits of Special Problems/Independent Study (NTDT x66) may count toward the fulfillment of this requirement. Note: NTDT 150 and NTDT 303 are not applicable to degree requirements.

NTDT 103 Introduction to Nutrition Professions.....	1 ¹
NTDT 200 Nutrition Concepts.....	3 ¹
NTDT 400 Macronutrients.....	3 ³
NTDI 401 Micronutrients.....	3 ³
NTDT 404 Nutrition Seminar.....	1 ⁴
NTDI 445 Nutrition Education.....	3 ⁴
NTDT courses (300 level or higher).....	9 ^{3,4}
NTDT courses.....	3 ²⁻⁴

ELECTIVES

<i>Electives</i>	25-29 ¹⁻⁴
May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)	

CREDITS TO TOTAL A MINIMUM OF 126

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: NUTRITIONAL SCIENCES

CURRICULUM **CREDITS***

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing.....	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.#	3 ¹⁻⁴

MAJOR REQUIREMENTS**External to the College**

<i>Humanities</i>	9 ^{3,4}
Minimum of nine credits selected from Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.	

Sciences

CHEM 103 General Chemistry.....	4 ¹
CHEM 104 General Chemistry.....	4 ¹

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

†Students desiring to fulfill a Biology minor should take BISC 207 and 208 and BISC 406 and 416.

CHEM 321	Organic Chemistry	3 ²
CHEM 325	Organic Chemistry Laboratory	1 ²
CHEM 322	Organic Chemistry	3 ²
CHEM 326	Organic Chemistry Laboratory	1 ²
BISC 207	Introductory Biology I	4 ¹
BISC 208	Introductory Biology II	4 ¹
BISC 406	Human Physiology	3 ²
BISC 416	Human Anatomy and Physiology Laboratory	1 ²
BISC 371	Introduction to Microbiology	4 ³
CHEM 214	Elementary Biochemistry	3 ²
CHEM 216	Elementary Biochemistry Laboratory	1 ²
CHEM 220	Quantative Analysis I	3 ²
CHEM 221	Quantative Analysis Laboratory	1 ²
PHYS 201	General Physics	4 ³

Social Sciences

ECON 151	Introduction to Microeconomics	3 ^{2,4}
Social Science courses selected from		12 ^{2,4}
Anthropology (cultural/social), Black American Studies, BUAD 309, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology		

Food Science

FOSC 201	Food Principles	2 ²
FOSC 211	Food Principles Laboratory	1 ²
FOSC 305	Food Science	2 ²
FOSC 306	Food Science Laboratory	1 ²

Other

FREC 408	Research Methods	3 ³
MATH 221	Calculus I	3 ¹
or		
MATH 241	Analytic Geometry and Calculus A	4
MATH 222	Calculus II	3 ¹
or		
MATH 242	Analytic Geometry and Calculus B	4

Within the College

IFST course	3 ^{1,4}
or	
TDCE course	3 ^{1,4}
Human Resources courses (IFST, NTD, TDCE, HRIM, HURE)	8 ^{3,4}

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 32 credits in NTD and FOSC; a minimum grade of C in 200-level courses must be achieved to proceed to upper-level courses; only 300-level courses and a maximum of four credits of Special Problems/Independent Study (NTDT x66) may count toward the fulfillment of this requirement. Note: NTD 150 and NTD 303 are not applicable to degree requirements.

NTDT 200	Nutrition Concepts	3 ¹
NTDT 400	Macronutrients	3 ³
NTDT 401	Micronutrients	3 ³
NTDT 421	Nutrition Research Methods	2 ⁴
NTDT 440	Nutrition and Disease	4 ³
NTDT courses (300 level or higher)		11 ^{2,4}

ELECTIVES

<i>Electives</i>	4-6 ^{2,4}
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May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100-

and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF 129

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: HOTEL, RESTAURANT AND INSTITUTIONAL MANAGEMENT

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110	Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #		3 ^{1,4}

MAJOR REQUIREMENTS**External to the College**

Humanities	9
ENGL 312 Written Communications in Business	3
Humanities courses selected from	6
Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.	

Sciences 18^{1,4}

MATH 115	Pre-Calculus	3
STAT 201	Introduction to Statistics	3
BISC 171	Microbiology in Modern Society	3
FOSC 201	Food Principles	2 ¹
FOSC 211	Food Principles Laboratory	1 ¹

Science courses selected from 6

Natural Sciences	Physical and Biological Sciences
Geography (physical)	Anthropology
Mathematical Sciences	Biological Sciences (including ANSC, ENTO, FOSC, PLSC, SCEN)
Computer and Information Sciences	Chemistry
Statistics	Geology
	Life and Health Sciences
	Physics and Astronomy
	Psychology (physiological)

Social Sciences 15^{1,4}

PSYC 201	General Psychology	3
ECON 151	Introduction to Microeconomics	3
ECON 152	Introduction to Macroeconomics	3
BUAD 309	Management and Organizational Behavior	3

Sociology course chosen from:

SOCI 201	Introduction to Sociology (Recommended)	3
SOCI 202	Social Deviance	3
SOCI 203	The Individual and Society	3
SOCI 204	Urban Communities	3
SOCI 209	Social Problems	3
SOCI 210	Population Problems	3

Other 15^{1,4}

ACCT 207	Accounting I	3 ³
ACCT 208	Accounting II	3
ACCT 352	Law and Social Issues in Business	3
BUAD 260	Introduction to Business Information Systems I	3
BUAD 301	Introduction to Marketing	3

Within the College

IFST course	3 ¹
or	
TDCE course	3 ²

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

Within the Department

HRIM 180	Introduction to Hospitality	3 ^{1,4}
NTDT 200	Nutrition Concepts	3 ^{1,4}
HRIM 280	Property Management	3 ^{1,4}
HRIM 320	Hotel, Restaurant and General Food Service Purchasing	3 ^{1,4}
NTDT 321	Quantity Food Production and Service	3 ^{1,4}
NTDT 325	Laboratory in Quantity Food Production and Service	1 ^{1,4}
HRIM 380	Management of Lodging Operations	3 ^{1,4}
HRIM 381	Management of Food and Beverage Operations	3 ^{1,4}
HRIM 382	Managerial Accounting and Finance in the Hospitality Industry	3 ^{1,4}
HRIM 480	Human Relations in the Hospitality Industry	3 ^{1,4}
HRIM 481	Marketing in the Hospitality Industry	3 ^{1,4}
HRIM 482	Law of Innkeeping	3 ^{1,4}
HRIM 487	Management Systems in the Hospitality Industry	3 ^{1,4}
HRIM 488	HRIM Practicum I	4 ^{1,4}
HRIM 489	HRIM Practicum II	6 ^{1,4}

ELECTIVES

Electives 19^{3,4}

May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.) Students are encouraged to develop fluency in a second language.

CREDITS TO TOTAL A MINIMUM OF 129

The Hotel, Restaurant and Institutional Management Program curriculum is based in liberal arts, business and specialized courses in technical applications for the hotel and restaurant industries. Students are provided a foundation in the traditional academic areas to complement the state-of-the-art business and hospitality courses. The curriculum is structured to provide both a practical and a theoretical education. An integral part of the curriculum is the hospitality related work experience. A documented and paid student work requirement of 800 hours is required prior to the Level I and II internships (practicums) during the senior year. These combined work experiences assist in the preparation of students for the increasingly complex and challenging hospitality industry.

TEXTILES, DESIGN AND CONSUMER ECONOMICS

The Department of Textiles, Design and Consumer Economics offers programs in fashion merchandising, apparel

design, textiles, and consumer economics for business or government. The Textiles and Clothing: Merchandising major emphasizes the business aspects of buying and selling textile and apparel products, including retail management and fashion promotion. Textile Science addresses the fundamental connections between the structure of textile products (from fibers to finishes) and their end-use properties. Students in Apparel Design learn to apply creative design to aesthetic endeavors as well as functional problems. The Consumer Economics program equips students with the skills to analyze and evaluate the impact of economic, social and political factors on consumer decisions and to study the consumer policies of business and government.

Generally a 2.25 minimum overall grade point average is required for internal transfers. In most cases, applications are evaluated in a rolling basis. However, there may be some enrollment limitations in certain majors. Students interested in transferring into the department are advised to contact the Department office regarding selection policies.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJORS: APPAREL DESIGN (APD) or TEXTILES AND CLOTHING: MERCHANDISING (TC)

Both the APD and TC curricula consist of a core supplemented by courses specific to each major, facilitating a double major or transfer from either major to the other.

CORE CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110	Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #		3 ^{1,4}

MAJOR REQUIREMENTS

External to the College

Humanities

English Writing course	3 ²
COMM 255 Fundamentals of Communication	3 ³

OR

COMM 312 Oral Communication in Business	3 ³
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ART 129 Design in Visual Arts	3 ²
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OR

ART 130 Drawing I: Tools and Techniques	3 ²
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Foreign Language†

Two foreign language courses	0-8 ^{1,4}
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Sciences

CHEM 101 General Chemistry	4 ¹
CHEM 102 General Chemistry	4 ¹
BISC 106/116 Elementary Human Physiology/Lab	4 ²
Math 114 or 115, or higher level/equivalent†	3 ^{1,2}

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

†ECON 151 Introduction to Microeconomics has MATH 114 or MATH 115 as a corequisite

‡In general, students are required to take either a 105-106 or 106-107 sequence in a particular foreign language, for a total of eight credits. Students with fewer than two high school years of a particular foreign language will be placed in a 105 language course and will then take 105-106. Students with two or three years of a particular language will be placed in a 106 language course and will then take 106-107. Students with more than three years will be placed in a 107 language course and, upon completing 107, will be advised, but not required, to take a 200 level language course. Students with four or more high school years of a foreign language may attempt to fulfill the requirement by taking an exemption examination and will then be advised, but not required, to take a 200 level language course.

Social Sciences

ECON 151	Introduction to Microeconomics	3 ^{1,2}
PSYC 201	General Psychology	3 ^{1,2}
SOCI 201	Introduction to Sociology	3 ^{1,2}
History course		3 ^{1,2}

Within the College

Human Resources (IFST, HRIM, HURE, NTD) courses from	6 ^{1,4}
two departments other than TDCE	

Within the Department

TDCE 114	Clothing in Contemporary Society	3 ¹
One beginning Textiles course		3 ²
TDCE 211	Clothing A: Basic Processes††	3 ¹
or		
TDCE 216	Clothing B: Advanced Processes	3
TDCE 218	Fashion Merchandising	3 ²
Costume History course		3
TDCE 365	Fashion Merchandising and Apparel Design Seminar	1
TDCE 419	Social-Psychological Aspects of Clothing	3 ⁴
TDCE 444	Fashion Presentation	1
TDCE 455	Textiles, Clothing and the Economy	3 ⁴
Advanced Textiles course		3 ²

CORE CURRICULUM COURSE CREDITS TO TOTAL 79-82

ADDITIONAL APPAREL DESIGN CURRICULUM

CURRICULUM

CREDITS*

MAJOR REQUIREMENTS**External to the College***Art, Art History, Theatre*

Twelve additional credits selected from Art (ART),	12 ^{1,3,4}
Art History (ARTH) and/or Theatre (THEA)	

Business

Business courses	6 ⁴
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Within the Department

TDCE 216	Advanced Clothing Processes	3 ¹
Additional Costume History course		3
TDCE 233	Fashion Drawing and Rendering	3 ²
TDCE 333	Fashion Illustration and Coordination	3 ³
TDCE 314	Apparel Design I	3 ³
TDCE 324	Apparel Design II	3 ³
TDCE 424	Apparel Design III	3 ⁴
TDCE 433	Mass Market Apparel	4

ELECTIVES

<i>Electives</i>	4-18 ^{2,4}
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May include Military Science, Music, or Physical Education
(Only two credits of activity-type Physical Education and four
credits of Music organization credits and four credits of 100-
and 200-level courses in Military Science/Air Force may be
counted toward the degree).

CREDITS TO TOTAL A MINIMUM OF 129

**ADDITIONAL TEXTILES AND CLOTHING:
MERCHANDISING CURRICULUM****MAJOR REQUIREMENTS****External to the College***Business*

ACCT 207	Accounting I	3 ²
or		
TDCE 217	Accounting Practice for Merchandise	3 ²
ACCT 352	Law and Social Issues in Business	3 ³
ACCT 260	Introduction to Business Information Systems I	3 ³
BUAD 301	Introduction to Marketing	3 ^{3,4}
BUAD 309	Management and Organizational Behavior	3 ^{3,4}
BUAD 471	Advertising Management	3 ⁴
BUAD 474	Marketing Channels and Retailing	3 ⁴
ECON 152	Introduction to Macroeconomics	3 ^{1,2}

Within the Department

TDCE 318	Fashion Merchandising Products	3
TDCE 418	Advanced Fashion Merchandising	4 ³
Additional TDCE courses		6 ^{2,4}

ELECTIVES

<i>Electives</i>	10-24 ^{2,4}
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May include Military Science, Music, or Physical Education
(Only two credits of activity-type Physical Education and four
credits of Music organization credits and four credits of 100-
and 200-level courses in Military Science/Air Force may be
counted toward the degree).

CREDITS TO TOTAL A MINIMUM OF 129

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: TEXTILE SCIENCE**

CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110	Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing		3 ^{1,4}
multicultural, ethnic, and/or gender-related content #		

MAJOR REQUIREMENTS**External to the College***Humanities*

ENGL 312	Written Communications in Business	3 ²
COMM 255	Fundamentals of Communication	3 ²
or		
COMM 312	Oral Communication in Business	3 ²
Humanities course selected from		3 ³
Art, Art History, Communication, English, Foreign		
Languages and Literatures, Linguistics, Museum Studies,		
Music, Philosophy, Theatre.		
Foreign Language courses		0-12

Sciences

CHEM 103	General Chemistry	4 ¹
CHEM 104	General Chemistry	4 ¹
CHEM 220	Quantitative Analysis I	3 ²
CHEM 221	Quantitative Analysis Laboratory	1 ²
CHEM 321	Organic Chemistry	3 ²

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

††APD students testing out of TDCE 211 will have additional *free elective* credits. In the TC major, students will be required to complete TDCE 211 or higher level TDCE 216

CHEM 325	Organic Chemistry Laboratory	1 ²
CHEM 322	Organic Chemistry	3 ²
CHEM 326	Organic Chemistry Laboratory	1 ²
CHEM 418	Introductory Physical Chemistry	3 ²
CHEM 445	Physical Chemistry Laboratory	1 ^{3,4}
MATH 241	Analytic Geometry and Calculus A	4
MATH 242	Analytic Geometry and Calculus B	4
PHYS 207	General Physics	4 ³

Social Sciences

ECON 151	Introduction to Microeconomics	3 ¹
ECON 152	Introduction to Macroeconomics	3 ¹
PSYC 201	General Psychology	3 ³
SOCI 201	Introduction to Sociology	3 ²
Social Science course selected from		3 ³
Anthropology (cultural/social), Black American Studies, BUAD 309, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology		

Other

BUAD 301	Introduction to Marketing	3 ³
ACCT 260	Introduction to Business Information Systems I	3 ¹

Within the College

Human Resources courses	12 ^{1,3}
Six credits in two departments other than TDCE	

Within the Department

TDCE 115	Introduction to Textiles	3 ¹
TDCE 315	Textile Analysis	3 ³
TDCE 415	Topics in Textiles	6 ⁴
TDCE 425	Textile Performance	3 ⁴
TDCE 455	Textiles, Clothing and the Economy	3 ⁴
TDCE 465	Seminar	1 ³
TDCE 466	Independent Study	6 ⁴
TDCE courses		6 ⁴

ELECTIVES

Electives	5-17 ^{2,4}
May include Military Science, Music, or Physical Education (only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree).	

CREDITS TO TOTAL A MINIMUM OF 129

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: CONSUMER ECONOMICS

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110	Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #		3 ^{1,4}

MAJOR REQUIREMENTS

External to the College

<i>Humanities</i>		
English Writing course		3 ^{2,4}
COMM 255	Fundamentals of Communication	3 ^{2,4}
PHIL 200		3 ^{2,4}
or		
Course in Ethics		3 ^{2,4}

Communications courses	6 ^{3,4}
Humanities course selected from	3 ²
Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre.	

Sciences

STAT 201	Introduction to Statistics I	3 ³
Computer Science elective		3 ²
Science courses selected from		6 ²

Natural Sciences

Geography (physical)	
Mathematical Sciences	
Computer and Information Sciences	
Statistics	

Physical and Biological Sciences

Anthropology	
Biological Sciences (including ANSC, ENTO, FOSC, PLSC, SCEN)	
Chemistry	
Geology	
Life and Health Sciences	
Physics and Astronomy	
Psychology (physiological)	

Math course	3 ¹
Math or Statistics course	3 ²

Social Sciences

ECON 151	Introduction to Microeconomics	3 ¹
ECON 152	Introduction to Macroeconomics	3 ¹
PSYC 201	General Psychology	3 ²
History course		3 ¹
Sociology course		3
Political Science course		3 ³

Business

ACCT 352	Law and Social Issues in Business	3 ²
BUAD 301	Introduction to Marketing	3 ³
BUAD 309	Management and Organizational Behavior	3 ³
BUAD 473	Buyer Behavior	3 ⁴
Business course(s) and/or Economics course(s) and/or Accounting course(s) and/or Any of the following:		9 ^{3,4}

POSC 341	Environment of Multinational Corporations	3
POSC 453	Public Personnel Administration	3
POSC 454	Public Administrative and Organizational Theory	3
POSC 455	Public Budgeting and Financial Management	3

Within the College

Human Resources courses (IFST, HRIM, HURE, NTDI, TDCE)	9
Six credits from two departments other than TDCE	

Within the Department

TDCE 200	Consumer Economics	3 ²
TDCE 335	Consumer Financial Management	3 ⁴
TDCE 342	Consumer Laws and Regulation	3 ²
TDCE 440	Advanced Consumer Economics	3 ³
Electives chosen from		15 ^{1,4}
TDCE 235, 242, 306, 310, 340, 435, 465 and other courses in Consumer Economics		

ELECTIVES

Electives	15 ^{3,4}
May include Military Science Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits 100- and 200-level courses in Military Science/Air Force may be counted toward the degree).	

CREDITS TO TOTAL A MINIMUM OF 129

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc.

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26

INTERDISCIPLINARY STUDIES IN HUMAN RESOURCES

This major combines science, humanities, and social science requirements with a breadth of courses in the College. In addition to the core requirements in the College of Human Resources, the student also selects twenty-one additional credit hours from the three departments. These credits can provide depth in one content area within the College or they can be selected from various content areas. Those courses that the student does select should reflect his or her personal and career objectives.

The student also has an opportunity to individualize the academic program through eighteen credit hours required in an area of interest outside the College. These courses should support a specialized program within the college and enhance the student's personal and career goals. If approved by the appropriate department, these courses may also fulfill the requirements for a minor.

Because of the opportunity to individualize the academic program, the Interdisciplinary Studies major is appropriate for students:

- whose career or personal goals can best be achieved by combining University-wide liberal arts courses, our College's area of specialization, and an area of interest/minor outside the College; or
- seeking Home Economics teacher certification.

Students desiring certification for teaching home economics grades 5-12 in Delaware schools can major in Interdisciplinary Studies in Human Resources or another home economics related program in the College of Human Resources. As part of their academic program they will complete necessary content and professional course requirements. (Note: Professional courses are not offered each semester. Students must work with their academic adviser to determine availability.) These requirements which are necessary for the Standard Certificate include:

- A minimum of 15 semester hours including human development, methods of teaching, and clinical and/or field experiences including student teaching at the appropriate level (7-12); and
- A minimum of 30 semester hours with at least one course from each of the following areas:
Housing, home furnishings and home equipment
Consumer and family economics

Home management
Family relations and child development
Foods and nutrition
Textiles and clothing

In addition, if a student has already received a bachelor's degree from an accredited college (which includes a general studies component) they can fulfill the requirements above and apply for certification.

For additional details, see Teacher Education Programs in the College of Education section of this catalog.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: INTERDISCIPLINARY STUDIES IN HUMAN RESOURCES

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing	3 ¹
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.#	3 ^{1,4}

MAJOR REQUIREMENTS

External to the College†

<i>Humanities</i>		
Humanities courses selected from		9 ^{1,3}
Art, Art History, Communication, English, Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theatre		
Communications course		3 ^{2,4}
<i>Sciences</i>		
Science courses selected from		8 ^{1,3}
Natural Sciences	Physical and Biological Sciences	
Geography (physical)	Anthropology	
Mathematical Sciences	Biological Sciences (including ANSC, ENTO, FOSC, PLSC, SCEN)	
Computer and Information Sciences	Chemistry	
Statistics	Geology	
	Life and Health Sciences	
	Physics and Astronomy	
	Psychology (physiological)	
Biology course		4 ^{1,2}
<i>Social Sciences</i>		
Economics course		3 ¹
Psychology course		3 ¹
Sociology course		3 ¹
Social Science courses selected from		9 ^{2,3}
Anthropology (cultural/social), Black American Studies, BUAD 309, Criminal Justice, Economics (including FREC 120), Geography (economic and social), History, Political Science and International Relations, Psychology, and Sociology.		
<i>Other</i>		
Courses in area of minor outside the College		18 ^{2,4}
MATH 114 or equivalent		3 ¹

*Superior figures indicate year or years in which the course is normally taken, i.e., ¹freshman year, ²sophomore year, etc

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 26.

†The major requires the completion of a second writing course selected from the College of Arts and Sciences "Courses Approved for Second Writing Requirement list." It is recommended that EDDV 374, practical/internship experience, or a research component be included in the academic program.

Within the Department

NTDT 200	Nutrition Concepts	3 ^{1,2}
NTDT 205	Nutrition in the Lifespan	3 ²
IFST 221	Child Development	3 ^{1,2}
IFST 201	Lifespan Development	3 ^{1,2}
TDCE 114	Clothing in Contemporary Society	3 ^{1,2}
TDCE 235	Management of Resources	3 ^{1,2}
TDCE 200	Consumer Economics	3 ^{2,3}
Human Resources courses **		21 ^{2,4}
(IFST, HRIM, NTDI, TDCE, HURE)		

ELECTIVES

<i>Electives</i>	16 ^{2,4}
May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)	

CREDITS TO TOTAL A MINIMUM OF 124

**Approved minor within the College may be included.

NOTES