



# COLLEGE OF HUMAN RESOURCES

- **GENERAL EDUCATION COURSES**
- **INDIVIDUAL AND FAMILY STUDIES**
  - Family and Community Services
  - Early Childhood Development and Education
  - Human Development and Family Processes
- **NUTRITION AND DIETETICS**
  - Dietetics
  - Applied Nutrition
  - Nutritional Sciences
- **TEXTILES, DESIGN AND CONSUMER ECONOMICS**
  - Textiles and Clothing: Merchandising
  - Apparel Design
  - Consumer Economics
  - Hotel, Restaurant and Institutional Management
- **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. Most academic programs also provide 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 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 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.

Outstanding facilities offer students many unique opportunities. The College of Human Resources houses a computer-aided design

laboratory, laboratory preschool, historic costume and textile collection space, textile testing laboratory, nutrition clinic and merchandising display areas. Other campus sites provide quantity foods laboratories, an adult day care center, computing laboratories and multi-media classrooms to support the college's programs.

---

## GENERAL EDUCATION COURSES

---

The following courses from outside of the College of Human Resources have been approved to fulfill humanities, science and social science electives.

### HUMANITIES

**A**rt, Art History, Communication, Comparative Literature, English, Foreign Language (including: CHIN, FREN, GREK, GRMN, ITAL, JAPN, LATN, PORT, RUSS, SPAN), Foreign Languages and Literatures, Linguistics, Museum Studies, Music, Philosophy, Theater, Women's Studies (WOMS 203, 205, 210, 214, 216, 222, 318, 320, 324, 325, 326, 330, 338, 339, 380, 381, 382, 389, 465, 471, 480), Center for Science and Culture (CSCC 229, 241, 245, 246, 250, 330, 365, 368, 369, 444).

### SCIENCES

**P**hysical and Biological: Anthropology (ANTH 102, 104, 202), Biological Sciences, Animal Science, Chemistry, Entomology, Food Science, Geology, Marine Studies, Plant Science, Physics and Astronomy, Psychology (PSYC 314), Science.

**Natural:** Geography (GEOG 101, 152, 206, 220, 230, 235, 236, 250, 255, 320), Mathematics, Statistics (including PSYC 309), Computer and Information Science.

**SOCIAL SCIENCE**

**E**arly American Culture, Anthropology (cultural/social, all except ANTH 102, 104, 202), Black American Studies, Business Administration (BUAD 309), Criminal Justice, Economics (including FREC 120), Geography (economic and social, including: GEOG 102, 120, 203, 210, 225, 226, 227, 236, 240, 310, 325, 328, 330, 340), History, Political Science, Psychology (except PSYC 314), Sociology, Women's Studies (WOMS 201, 202, 204, 206, 207, 211, 212, 233, 240, 290, 291, 293, 297, 298, 299, 300, 305, 307, 323, 333, 335, 350, 363, 409, 413, 415, 430, 460, 473, 484, 498), Center for Science and Culture (CSCC 233, 242, 243, 271, 310, 311, 355, 382).

**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 and early interventionists. Certification requirements for state approved early childhood programs 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 program emphasizes developmentally appropriate, family-centered practices to meet the needs of all children, including those with disabilities.

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. Students are 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*
<b>UNIVERSITY REQUIREMENTS</b>	
ENGL 110 Critical Reading and Writing**	3 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content †	3 <sup>1-4</sup>

**MAJOR REQUIREMENTS**

**External to the College**

<b>Humanities</b>	
English course	3 <sup>2</sup>
Communication course	3 <sup>2</sup>
Humanities electives	6 <sup>1-4</sup>
(See page 167)	

**Science electives** 15<sup>1,2</sup>

(One science elective must be a laboratory science and at least six credits must be in Physical or Biological Sciences. See pages 167-168.)

**Social Sciences**

PSYC 201 General Psychology	3 <sup>1</sup>
Social Science electives	12 <sup>1-4</sup>
(See page 168.)	

**Professional**

EDDV 372 Counseling Theories Workshop	3 <sup>3</sup>
EDDV 374 Experimental Education	3 <sup>3</sup>

**Within the College**

NTDT Course (Nutrition or Health is recommended)	3 <sup>1,2</sup>
TDCE Course (Financial or Consumer Issues is recommended)	3 <sup>1,2</sup>

**Within the Department**

IFST 101 Introduction to Community and Family Services	1 <sup>1</sup>
IFST 201 Life Span Development	3 <sup>1</sup>
IFST 202 Foundations of Family Studies	3 <sup>1</sup>
IFST 230 Emerging Life Styles	3 <sup>2</sup>
IFST 235 Survey in Child and Family Services	3 <sup>2</sup>
IFST 346 Delivery of Human Services	3 <sup>3</sup>
IFST 347 Human Services Delivery Systems	3 <sup>3</sup>
IFST 422 Family Relationships	3 <sup>3</sup>
Developmental electives chosen from: †	9 <sup>1,3</sup>
IFST 221 Child Development	3 <sup>2</sup>
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 <sup>4</sup>
IFST 449 Internship in Community Services	9 <sup>4</sup>

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 <sup>3,4</sup>
--	-------------------

**Electives** 11<sup>4</sup>

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**

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

The recipient must complete:

- All requirements for the Bachelor of Science degree in Family and Community Services.
- All of the University's generic requirements for the Honors Baccalaureate Degree. (see page 24)
- These additional requirements:
  - Senior Seminar (IFST 465) must be taken as an Honors section.
  - Achieve a 3.4 GPA in major.

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

\*\*Minimum grade of C- required.

†This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21

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

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES  
MAJOR: EARLY CHILDHOOD DEVELOPMENT AND EDUCATION**

CURRICULUM CREDITS\*

**UNIVERSITY REQUIREMENTS**

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

**MAJOR REQUIREMENTS**

**External to the College**

**Humanities**

Literature course	3 <sup>2</sup>
Writing course†	3 <sup>1</sup>
(selected from courses approved for Arts and Sciences second writing requirement)	
Fine Arts/Humanities courses	6 <sup>1,3</sup>
(selected from art, art history, theater, music, or foreign language)	

**Science/Mathematics**

BISC 105 Human Heredity and Development	3 <sup>1</sup>
BISC 115 Human Heredity and Development Laboratory	1 <sup>1</sup>
Earth Science course	3-4 <sup>1,3</sup>
(either this or Physical Science course must include a lab)	
Physical Science course	3-4 <sup>1,3</sup>
MATH 251 Mathematics for Elementary School I	3 <sup>1</sup>
MATH 252 Mathematics for Elementary School II	3 <sup>2</sup>
Mathematics elective	3 <sup>1,2</sup>

**Social Sciences**

Sociology course	3 <sup>1</sup>
PSYC 201 General Psychology	3 <sup>1</sup>
American history course	3 <sup>1,3</sup>
Geography course	3 <sup>1,3</sup>
History elective (World/Non-western/Multicultural)	3 <sup>1,3</sup>

**Professional**

EDDV 220 Introduction to the Teaching of Reading	3 <sup>2</sup>
EDDV 306 Emerging Literacy: Young Children Learn to Read and Write	3 <sup>3</sup>
EDST 202 Human Development and Educational Practice	3 <sup>1</sup>
EDST 230 Introduction to Exceptional Children	3 <sup>2</sup>
MUED 390 Music in Elementary Schools	3 <sup>3</sup>
Certification Electives	12-15

Determined in consultation with academic advisor. Students seeking Nursery/Kindergarten certification complete 12 credits from the list of certification electives appropriate for working with children 0-K and their families. Students seeking Young Exceptional Children certification complete IFST 463-Atypical Infant and Toddler, IFST 470-Families and Children at Risk, before student teaching, and six additional credits from the list of certification electives.

EDDV 400 Student Teaching	8 <sup>4</sup>
---------------------------	----------------

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 <sup>1</sup>
or	
TDCE Course	3 <sup>1,2</sup>

**Within the Department**

IFST 101 Introduction to Community and Family Services	1 <sup>1</sup>
IFST 201 Life Span Development	3 <sup>1</sup>
IFST 202 Foundations of Family Studies	3 <sup>1,2</sup>
IFST 221 Child Development	3 <sup>1</sup>
IFST 222 Early Childhood Curriculum I	2 <sup>2</sup>
IFST 224 Early Childhood Curriculum I: Practicum	2 <sup>2</sup>
IFST 225 Professional Issues in ECDE	3 <sup>3</sup>
IFST 236 Infants and Toddlers: Development and Programs	3 <sup>2</sup>
IFST 340 Early Childhood Curriculum II	3 <sup>3</sup>
IFST 435 Early Childhood Programs for Children with Exceptionalities	4 <sup>3</sup>
IFST 445 Parent Resources	2 <sup>4</sup>
IFST 452 Assessment of Young Children	3 <sup>3</sup>
IFST 465 Seminar	2 <sup>4</sup>

**ELECTIVES**

**Electives** 3-6  
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**

**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. (See page 24 of this catalog.)
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 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content.#	3 <sup>1-4</sup>

**MAJOR REQUIREMENTS**

**External to the College**

**Humanities**

Second Writing Course†	3
Humanities electives	12 <sup>1-4</sup>
(See page 167)	

**Sciences**

Statistics Course including PSYC 309 or SOCI 301	3 <sup>2</sup>
Math Course	3 <sup>2</sup>
Science electives	12 <sup>1,3</sup>
At least six credits must be Physical or Biological Sciences.	
(See pages 167-168.)	

**Social Sciences**

PSYC 201 General Psychology	3 <sup>1</sup>
SOCI 201 Introduction to Sociology	3 <sup>1</sup>
Social Science electives	9 <sup>1-4</sup>
(See page 168.)	

**Professional**

Interest/Minor Courses	15 <sup>2-4</sup>
------------------------	-------------------

**Within the College**

NTDT 200 Nutrition Concepts	3 <sup>1</sup>
TDCE Course	3 <sup>2</sup>

**Within the Department**

IFST 101 Introduction to Community and Family Services	1 <sup>1</sup>
IFST 201 Life Span Development	3 <sup>1</sup>
IFST 202 Foundations of Family Studies	3 <sup>1</sup>
IFST 328 Introduction to the Research Process	3 <sup>2,3</sup>
IFST 422 Family Relationships	3 <sup>3</sup>
IFST 428 Educational Research and Issues in Human Resources	3 <sup>3</sup>
IFST 480 IFST Senior Seminar	3 <sup>4</sup>
IFST 466 Independent Study (Supervised Study)	6 <sup>4</sup>
Related elective courses may be chosen from	12 <sup>1-4</sup>
IFST 221, IFST 236, IFST 329, IFST 339, IFST 403, or IFS 463	

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

\*\*Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

†This major requires the completion of a second writing course selected from the College of Arts and Science "Courses Approved for Second Writing Requirement List" (see page 68)

**ELECTIVES**

**Electives** ..... 18<sup>1,4</sup>

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. (See page 24 of this catalog.)
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.

The Dietetics major leads to the attainment of certification as Registered Dietitian by the American Dietetic Association (ADA) and 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. See the Graduate Catalog for information on the Dietetic Internship Program.

A second major in the Department is Applied Nutrition. The first two years of coursework is nearly identical for the Applied Nutrition and the Dietetics major. The students are admitted to the Dietetics major 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 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 the Dietetics major.

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 (e.g., physical therapy) and as such may be considered primarily as a preprofessional 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, or Nutritional Sciences 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 24 of this catalog.)

**MINOR IN NUTRITION**

Requirements for a minor in nutrition requires NTD 200, NTD 400, NTD 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 NTD 400 and NTD 401.

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

CURRICULUM	CREDITS*
<b>UNIVERSITY REQUIREMENTS</b>	
ENGL 110 Critical Reading and Writing**	3 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 <sup>1-4</sup>
<b>MAJOR REQUIREMENTS</b>	
<b>External to the College</b>	
<b>Humanities electives</b> ..... (See page 167)	9 <sup>2,4</sup>
<b>Sciences</b>	
CHEM 101 General Chemistry ..... or	4 <sup>1</sup>
CHEM 103 General Chemistry	4 <sup>1</sup>
CHEM 102 General Chemistry ..... or	4 <sup>1</sup>
CHEM 104 General Chemistry	4 <sup>1</sup>
CHEM 213 Elementary Organic Chemistry	4 <sup>2</sup>
CHEM 214 Elementary Biochemistry	3 <sup>2</sup>
CHEM 216 Elementary Biochemistry Laboratory	1 <sup>2</sup>
BISC 103 General Biology †	3 <sup>1</sup>
BISC 113 General Biology Laboratory ..... or	1 <sup>1</sup>
BISC 207 Introductory Biology I	4 <sup>1</sup>
and	
BISC 208 Introductory Biology II	4 <sup>1</sup>
BISC 106 Elementary Human Physiology ‡	3 <sup>2</sup>
and	

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

\*\*Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

‡Students desiring to fulfill a Biology minor should take BISC 207 and 208 and BISC 276.

BISC 116	Elementary Physiology Laboratory	4 <sup>2</sup>
or		
BISC 276	Human Physiology	3 <sup>1,2</sup>
BISC 371	Introduction to Microbiology	4 <sup>3</sup>

**Social Sciences**

ECON 151	Introduction to Microeconomics: Prices and Markets	3 <sup>1</sup>
PSYC 201	General Psychology	3 <sup>1</sup>
SOCIOLOGY	(Three credits chosen from the following courses:)	3
SOCI 201	Introduction to Society	
SOCI 202	Social Deviance	
SOCI 203	The Individual and Society	
SOCI 204	Urban Communities	
SOCI 209	Social Problems	
SOCI 210	Population Problems	
SOCI 242	Society and the Health Professions	
SOCI 243	Society, Politics and Health Care	
PSYC 303	Introduction to Social Psychology	
SOCI 310	Sociology of Healthcare	
BUAD 309	Management and Organizational Behavior	3 <sup>3</sup>
Social Science elective		3 <sup>4</sup>

(See page 168.)

**Food Science**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of six credits in FOSC; a minimum grade of C- in 200-level courses must be achieved to proceed to upper-level courses.

FOSC 201	Food Principles	2 <sup>2</sup>
FOSC 211	Food Principles Laboratory	1 <sup>2</sup>
FOSC 305	Food Science	2 <sup>2</sup>
FOSC 306	Food Science Laboratory	1 <sup>2</sup>

**Other**

Statistics course selected from: STAT 201, PSYC 309, FREC 408		3 <sup>2</sup>
MATH 114	Elementary Mathematics and Statistics	3 <sup>1</sup>
or		
Equivalent competency		

**Within the College**

IFST course		3 <sup>1,4</sup>
TDCE course		3 <sup>1,4</sup>

**Within the Department**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of 35 credits in NTD; 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.

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

**ELECTIVES**

<b>Electives</b>		16-20 <sup>1,4</sup>
------------------	--	----------------------

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: APPLIED NUTRITION**

CURRICULUM		CREDITS*
------------	--	----------

**UNIVERSITY REQUIREMENTS**

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

**MAJOR REQUIREMENTS**

**External to the College**

<b>Humanities electives</b>		9-24
(See page 167.)		

**Sciences**

CHEM 101	General Chemistry	4 <sup>1</sup>
or		
CHEM 103	General Chemistry	4
CHEM 102	General Chemistry	4 <sup>1</sup>
or		
CHEM 104	General Chemistry	4
CHEM 213	Elementary Organic Chemistry	4 <sup>2</sup>
CHEM 214	Elementary Biochemistry	3 <sup>2</sup>
CHEM 216	Elementary Biochemistry Laboratory	1 <sup>2</sup>
BISC 103	General Biology†	3 <sup>1</sup>
BISC 113	General Biology Laboratory	1 <sup>1</sup>
or		
BISC 207	Introductory Biology I	4 <sup>1</sup>
and		
BISC 208	Introductory Biology II	4 <sup>1</sup>
BISC 106	Elementary Human Physiology†	3 <sup>2</sup>
and		
BISC 116	Elementary Human Anatomy and Physiology Lab	1 <sup>2</sup>
or		
BISC 276	Human Physiology	4

**Social Sciences**

Economics course		3 <sup>1</sup>
PSYC 201	General Psychology	3 <sup>2</sup>
Sociology course		3 <sup>1</sup>
BUAD 309	Management and Organizational Behavior	3 <sup>3</sup>
Social Science elective		3
(See page 168.)		

**Food Science**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of six credits in FOSC; a minimum grade of C- in 200-level courses must be achieved to proceed to upper-level courses.

FOSC 201	Food Principles	2 <sup>2</sup>
FOSC 211	Food Principles Laboratory	1 <sup>2</sup>
FOSC 305	Food Science	2 <sup>2</sup>
FOSC 306	Food Science Laboratory	1 <sup>2</sup>

**Other**

MATH 114	Elementary Mathematics and Statistics	3 <sup>1</sup>
or		
Equivalent competency		

**Within the College**

IFST course		3 <sup>1,4</sup>
TDCE course		3 <sup>1,4</sup>
Human Resources courses		5 <sup>1,4</sup>
(IFST, NTD, TDCE, HRIM, HURE)		

**Within the Department**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of 26 credits in NTD; 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.

NTDT 103	Introduction to Nutrition Professions	1 <sup>1</sup>
NTDT 200	Nutrition Concepts	3 <sup>1</sup>

\*Superior figures indicate year or years in which the course is normally taken, i.e., <sup>1</sup> freshman year, <sup>2</sup> sophomore year, etc.  
\*\*Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21

†Students desiring to fulfill a Biology minor should take BISC 207 and 208 and BISC 276.

NTDT 400	Macronutrients	3 <sup>3</sup>
NTDT 401	Micronutrients	3 <sup>3</sup>
NTDT 404	Nutrition Seminar	1 <sup>4</sup>
NTDT 445	Nutrition Education	3 <sup>4</sup>
NTDT courses (300-level or higher)		9 <sup>3,4</sup>
NTDT courses		3 <sup>2,4</sup>

**ELECTIVES**

**Electives** ..... 25-29<sup>1,4</sup>

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 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #		3 <sup>1,4</sup>

**MAJOR REQUIREMENTS**

**External to the College**

**Humanities electives** ..... 9<sup>3,4</sup>  
(See page 167)

**Sciences**

CHEM 103	General Chemistry	4 <sup>1</sup>
CHEM 104	General Chemistry	4 <sup>1</sup>
CHEM 214	Elementary Biochemistry	3 <sup>2</sup>
CHEM 216	Elementary Biochemistry Laboratory	1 <sup>2</sup>
CHEM 220	Quantitative Analysis I	3 <sup>2</sup>
CHEM 221	Quantitative Analysis Laboratory	1 <sup>2</sup>
CHEM 321	Organic Chemistry	4 <sup>2</sup>
CHEM 322	Organic Chemistry	4 <sup>2</sup>
BISC 207	Introductory Biology I	4 <sup>1</sup>
BISC 208	Introductory Biology II	4 <sup>1</sup>
BISC 276	Human Physiology	4 <sup>2</sup>
BISC 371	Introduction to Microbiology	4 <sup>3</sup>
PHYS 201	Introductory Physics I	4 <sup>3</sup>

**Social Sciences**

ECON 151	Introduction to Microeconomics: Prices and Markets	3 <sup>2,4</sup>
Social Science electives		12 <sup>2,4</sup>

(See page 168)

**Food Science**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of six credits in FOSSC; a minimum grade of C- in 200-level courses must be achieved to proceed to upper-level courses.

FOSSC 201	Food Principles	2 <sup>2</sup>
FOSSC 211	Food Principles Laboratory	1 <sup>2</sup>
FOSSC 305	Food Science	2 <sup>2</sup>
FOSSC 306	Food Science Laboratory	1 <sup>2</sup>

**Other**

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

**Within the College**

IFST course		3 <sup>1,4</sup>
or		
TDCE course		3 <sup>1,4</sup>
Human Resources courses (IFST, NTD, TDCE, HRIM, HURE)		8 <sup>3,4</sup>

**Within the Department**

A minimum grade of C- must be achieved for credits to count toward the fulfillment of 25 credits in NTD; 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.

NTDT 200	Nutrition Concepts	3 <sup>1</sup>
NTDT 400	Macronutrients	3 <sup>3</sup>
NTDT 401	Micronutrients	3 <sup>3</sup>
NTDT 421	Nutrition Research Methods	2 <sup>4</sup>
NTDT 440	Nutrition and Disease	3 <sup>3</sup>
NTDT courses (300-level or higher)		11 <sup>2,4</sup>

**ELECTIVES**

**Electives** ..... 5-7<sup>2,4</sup>

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**

**TEXTILES, DESIGN AND CONSUMER ECONOMICS**

The Department of Textiles, Design and Consumer Economics addresses the design, development, analysis, delivery and use of products and services. It offers three majors that collectively enhance the aesthetic, physical, psychosocial and economic well-being of individuals and families. The Apparel Design major studies the conceptualization and production of products for apparel-related industries that meet various needs of consumers. Students in Consumer Economics study the interaction between individuals/families and the marketplace, emphasizing the effects of resources and public policy on consumer welfare. The Textiles and Clothing: Merchandising major addresses the planning, production, promotion and distribution of products in fashion industries to meet consumer demand.

Internal transfer applications are evaluated on a rolling basis. Students 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.

CURRICULUM ..... CREDITS\*

**UNIVERSITY REQUIREMENTS**

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

**MAJOR REQUIREMENTS**

**External to the College**

**Humanities**

English Writing course		3 <sup>2</sup>
COMM 255	Fundamentals of Communication	3 <sup>3</sup>
or		
COMM 312	Oral Communication in Business	3 <sup>3</sup>
ART 129	Design in Visual Arts	3 <sup>2</sup>
or		
ART 130	Drawing I: Tools and Techniques	3 <sup>2</sup>

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

\*\*Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

**Foreign Language†**

Two modern foreign language courses ..... 0-8<sup>1,4</sup>

**Sciences**

CHEM 101 General Chemistry ..... 4<sup>1</sup>  
 CHEM 102 General Chemistry ..... 4<sup>1</sup>  
 BISC 106/116 Elementary Human Physiology/Lab ..... 4<sup>2</sup>  
 Math 114 or 115, or higher level/equivalent† ..... 3<sup>1,2</sup>

**Social Sciences**

ECON 151 Introduction to Microeconomics: Prices and Markets† ..... 3<sup>1,2</sup>  
 PSYC 201 General Psychology ..... 3<sup>1,2</sup>  
 SOCI 201 Introduction to Sociology ..... 3<sup>1,2</sup>  
 History course ..... 3<sup>1,2</sup>

**Within the College**

Human Resources (IFST, HRIM, HURE, NTDI) courses from two departments other than TDCE ..... 6<sup>1,4</sup>

**Within the Department**

TDCE 114 Clothing in Contemporary Society ..... 3<sup>1</sup>  
 TDCE 215 Fundamentals of Textiles I ..... 3<sup>2</sup>  
 TDCE 211 Clothing A: Basic Processes†† ..... 3<sup>1</sup>  
 or  
 TDCE 216 Clothing B: Advanced Processes ..... 3  
 TDCE 218 Fashion Merchandising ..... 3<sup>2</sup>  
 TDCE 220 Fundamentals of Textiles II ..... 3<sup>2</sup>  
 Costume History course ..... 3  
 TDCE 365 Fashion Merchandising and Apparel Design Seminar ..... 1  
 TDCE 419 Social-Psychological Aspects of Clothing ..... 3<sup>4</sup>  
 TDCE 444 Fashion Presentation ..... 1<sup>4</sup>  
 TDCE 455 Textiles, Clothing and the Economy ..... 3<sup>4</sup>

**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), Art History (ARTH) and/or Theatre (THEA) ..... 12<sup>1,3,4</sup>

**Business**

Business Administration courses (BUAD) ..... 6<sup>4</sup>

**Within the Department**

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

**ELECTIVES**

**Electives** ..... 4-18<sup>2,4</sup>

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

**Within the Department**

TDCE 318 Fashion Merchandising Products ..... 3  
 TDCE 418 Advanced Fashion Merchandising ..... 4<sup>3</sup>  
 Additional TDCE courses ..... 6-2<sup>4</sup>

**ELECTIVES**

**Electives** ..... 10-24<sup>2,4</sup>

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<sup>1</sup>  
 Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content # ..... 3<sup>1,4</sup>

**MAJOR REQUIREMENTS**

**External to the College**

**Humanities**

English Writing course ..... 3-2<sup>4</sup>  
 COMM 255 Fundamentals of Communication ..... 3-2<sup>4</sup>  
 PHIL 200 or PHIL 202 ..... 3-2<sup>4</sup>  
 or  
 Course in Ethics .....  
 Communications courses ..... 6<sup>3,4</sup>  
 Humanities elective ..... 3<sup>2</sup>  
 (See page 167.)

**Sciences**

STAT 201 Introduction to Statistics I ..... 3<sup>3</sup>  
 Computer Science elective or ACCT 260 ..... 3<sup>2</sup>  
 Science electives ..... 6<sup>2</sup>  
 (See pages 167-168.)  
 Math course ..... 3<sup>1</sup>  
 Math or Statistics course ..... 3<sup>2</sup>  
 Only three credits from any combination of MATH 114, MATH 115, MATH 170, MATH 171 and MATH 172 can count toward graduation.

**Social Sciences**

ECON 151 Introduction to Microeconomics: Prices and Markets ..... 3<sup>1</sup>  
 ECON 152 Introduction to Macroeconomics: National Economy ..... 3<sup>1</sup>  
 PSYC 201 General Psychology ..... 3<sup>2</sup>

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

\*\*Minimum grade of C- required.

#This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

†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.

††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.

History course	3 <sup>1</sup>
Sociology course	3
Political Science course	3 <sup>3</sup>
<b>Business</b>	
ACCT 352 Law and Social Issues in Business	3 <sup>2</sup>
BUAD 301 Introduction to Marketing	3 <sup>3</sup>
BUAD 309 Management and Organizational Behavior	3 <sup>3</sup>
BUAD 473 Buyer Behavior	3 <sup>4</sup>
Business course(s)	9 <sup>3,4</sup>
and/or	
Economics course(s)	
and/or	
Accounting course(s)	
and/or	
Any of the following:	
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
<b>Within the College</b>	
Human Resources courses (IFST, HRIM, HURE, NTD, TDCE)	9
Six credits from two departments other than TDCE	
<b>Within the Department</b>	
TDCE 200 Consumer Economics	3 <sup>2</sup>
TDCE 335 Consumer Financial Management	3 <sup>4</sup>
TDCE 342 Consumer Laws and Regulation	3 <sup>2</sup>
TDCE 440 Advanced Consumer Economics	3 <sup>3</sup>
Electives chosen from	15 <sup>1-4</sup>
TDCE 235, 242, 310, 340, 400, 401, 422, 432, 435, 442 and other courses in Consumer Economics	

**ELECTIVES**

<b>Electives</b>	15 <sup>3,4</sup>
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**

**HOTEL, RESTAURANT AND INSTITUTIONAL MANAGEMENT**

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.

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

CURRICULUM	CREDITS*
<b>UNIVERSITY REQUIREMENTS</b>	
ENGL 110 Critical Reading and Writing**	3 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content #	3 <sup>1-4</sup>

\*Superior figures indicate year or years in which the course is normally taken, i.e., <sup>1</sup> freshman year, <sup>2</sup> sophomore year, etc.  
 \*\*Minimum grade of C- required.  
 #This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail See page 21.

**MAJOR REQUIREMENTS**

**External to the College**

<b>Humanities</b>	9 <sup>1-4</sup>
ENGL 312 Written Communications in Business	3
Humanities electives.	6
(See page 167.)	
<b>Sciences</b>	18 <sup>1-4</sup>
MATH 115 Pre-Calculus	3
STAT 201 Introduction to Statistics	3
BISC 171 Microbiology in Modern Society	3
FOSC 201 Food Principles	2 <sup>1</sup>
FOSC 211 Food Principles Laboratory	1 <sup>1</sup>
Science electives	6
(See pages 167-168.)	
<b>Social Sciences</b>	15 <sup>1-4</sup>
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
<b>Other</b>	15 <sup>1-4</sup>
ACCT 207 Accounting I	3 <sup>3</sup>
ACCT 208 Accounting II	3
ACCT 260 Introduction to Business Information Systems I	3
ACCT 352 Law and Social Issues in Business	3
BUAD 301 Introduction to Marketing	3

**Within the College**

IFST course	3 <sup>1</sup>
or	
TDCE course	3 <sup>2</sup>
HRIM 180 Introduction to Hospitality	3 <sup>1-4</sup>
HRIM 280 Property Management	3 <sup>1-4</sup>
HRIM 320 Hotel, Restaurant and General Food Service Purchasing	3 <sup>1-4</sup>
HRIM 380 Management of Lodging Operations	3 <sup>1-4</sup>
HRIM 381 Management of Food and Beverage Operations	3 <sup>1-4</sup>
HRIM 382 Managerial Accounting and Finance in the Hospitality Industry	3 <sup>1-4</sup>
HRIM 480 Human Relations in the Hospitality Industry	3 <sup>1-4</sup>
HRIM 481 Marketing in the Hospitality Industry	3 <sup>1-4</sup>
HRIM 482 Law of Innkeeping	3 <sup>1-4</sup>
HRIM 487 Management Systems in the Hospitality Industry	3 <sup>1-4</sup>
HRIM 488 HRIM Practicum I	4 <sup>1-4</sup>
HRIM 489 HRIM Practicum II	6 <sup>1-4</sup>
NTDT 200 Nutrition Concepts	3 <sup>1-4</sup>
NTDT 321 Quantity Food Production and Service	3 <sup>1-4</sup>
NTDT 325 Laboratory in Quantity Food Production and Service	1 <sup>1-4</sup>

**ELECTIVES**

<b>Electives</b>	19 <sup>3,4</sup>
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**

A minimum grade of C- must be achieved in HRIM, NTD and FOSC courses



## 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. The 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 24 semester hours including human development/learning, methods of teaching home economics (including clinical experience), identifying exceptionalities, effective teaching strategies, multicultural education and student teaching evenly divided between middle and high school levels; and
- A minimum of 36 semester hours with at least one course from each of the following areas:

Housing/home furnishings/home equipment  
 Consumer/family economics  
 Home management  
 Child development  
 Family relations/parenthood education  
 Foods/nutrition  
 Textiles/clothing  
 Computer literacy

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 <sup>1</sup>
Three credits in an approved course or courses stressing multicultural, ethnic, and/or gender-related content †	3-4

#### MAJOR REQUIREMENTS

##### External to the College †

##### Humanities

Humanities electives	9 <sup>1,3</sup>
(See page 167.)	
Communications course	3 <sup>2,4</sup>

##### Sciences

Science electives	8 <sup>1,3</sup>
(See pages 167-168.)	
Biology course	4 <sup>1,2</sup>

##### Social Sciences

Economics course	3 <sup>1</sup>
Psychology course	3 <sup>1</sup>
Sociology course	3 <sup>1</sup>
Social Science electives	9 <sup>2,3</sup>
(See page 168.)	

##### Other

Courses in area of minor outside the College	18 <sup>2,4</sup>
MATH 114 or equivalent	3 <sup>1</sup>

##### Within the Department

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

#### ELECTIVES

Electives	16 <sup>2,4</sup>
-----------	-------------------

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**

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

\*\*Minimum grade of C- required.

†This requirement may be fulfilled through a course or courses taken to complete other degree requirements; it cannot be fulfilled by a course taken pass/fail. See page 21.

‡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" (see page 68). It is recommended that EDDV 374, practical/internship experience, or a research component be included in the academic program.

