



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
 - Interior 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 a variety of challenging 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.

Students in the College of Human Resources also have a variety of other opportunities to enhance their undergraduate experience. Each student's academic advisor, 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.

In addition to the many opportunities to individualize the academic program, Human Resources' students also interact with outstanding faculty in excellent facilities. Not only is the College of Human Resources committed to undergraduate education, its faculty is recognized for their excellence in teaching and advisement. 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.

STUDENT HONORS AND AWARDS

The college is committed to encouraging and rewarding superior academic achievement. Students who have earned recognition for superior leadership, service, and scholarship throughout their college careers may be elected to the Alpha Upsilon Chapter of Kappa Omicron Nu, a national Home Economics academic honor society. Human Resources majors are also eligible for election to University-wide honor societies such as Phi Kappa Phi, Mortar Board, and Kappa Delta Pi. Some examples of other honors for students include:

Alumni Scholarships for Entering Freshmen. Two scholarships of \$1,000 each are presented by the College of Human Resources Alumni Association to entering freshman students. Information regarding these scholarships are sent to every newly admitted freshman student. One scholarship is awarded to a Delaware resident and one to a nonresident. Recipients are selected on the basis of scholastic achievement, interests and activities in the school and community, and future professional goals and aspirations.

Irma Ayers Scholar Award is a \$750 award presented to the sophomore with the highest cumulative index for the first three semesters of enrollment at the University, including a minimum of nine credit hours of course work in the College of Human Resources.

Amy Rextrew Award is a \$600 award presented to a senior and a junior in the College of Human Resources who possess outstanding qualities of scholarship, leadership, and character plus an appreciation of the values that are basic to success in their chosen field.

Mildred Steel Clark Scholarship awards \$250 to a senior in the College of Human Resources and is based upon scholarship and financial need.

Other awards include the Delaware Dietetic Association Student Award, the American Association of Textile Chemist and Colorists Award, the Grange Award, the Delaware Association of the Education of Young Children Student Leadership Award, the Delaware Restaurant Association Scholarship, the Marriott Corporation Scholarship, and the Fashion Merchandising Award. Awards especially designated for returning students include the Wallace H. Maw Award and the Outstanding Part-time Undergraduate Student Award.

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. Each of the majors provides career alternatives in community service or teaching, or development of a professional identification in which research is a significant component.

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 advisors 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 all majors in this department 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

*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 27.

Communication course	3 ²
Humanities courses selected from Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	6 ¹⁻⁴

Sciences..... 15^{1,2}

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

Social Sciences

A Sociology course	3 ¹
PSYC 201 General Psychology	3 ¹
Social Science courses selected from Cultural Anthropology, Black American Studies, Business Administration, Criminal Justice, Economics, Food and Resource Economics, Economic and Social Geography, History, Plant Science, Political Science, Psychology, Sociology.	9 ²⁻⁴

Professional

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

Within the College

Nutrition/Health Course	3 ^{1,2}
IDCE Course (Financial Consumer Issues)	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 221 Child Development	3 ²
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 Life	3 ³

Developmental electives chosen from:..... 6^{2,3}

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 18^{3,4}
upon completion of IFST 235. Twelve credits restricted electives must be completed prior to senior internship.

Electives..... 11⁴

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: 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 (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	6 ^{1,3}

Sciences..... 8^{1,2}

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

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.	9 ²⁻⁴

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 seeking 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
---------------------------------	----------------

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

NTDI 200 Nutrition Concepts	3 ¹
IDCE Course	3 ³

Within the Department

IFST 101 Introduction to Community and Family Services	1 ¹
IFST 201 Life Span Development	3 ¹

*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 27

+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.

IFST 202	Foundations of Family Studies	3 ^{1,2}
IFST 221	Child Development	3 ¹
IFST 222	Preschool Curriculum I: Materials	2 ²
IFST 224	Preschool Curriculum I: Practicum	2 ²
IFST 236	Infants and Toddlers: Development and Programs	3 ²
IFST 340	Preschool Curriculum II: Organization	3 ³
IFST 435	Preschool Programs for Exceptional Children	4 ³
IFST 445	Parent Resources	2 ⁴
IFST 452	Assessment of Young Children	3 ³
IFST 465	Seminar	2 ⁴

ELECTIVES

<i>Electives</i>	21 ^{2,3}
------------------	-------------------

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: 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

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

Humanities courses selected from Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	15 ¹⁻⁴
--	-------------------

Sciences

Statistics Course	3 ²
Math Course	3 ²
Science courses selected from Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 201, Entomology, Computer Science, Physical Geography, Geology, Mathematics, Statistics. (At least six credits must be in Physical or Biological Sciences.)	12 ¹⁻³

Social Sciences

PSYC 201	General Psychology	3 ¹
SOCI 201	Introduction to Sociology	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.		9 ²⁻⁴

Professional

Interest/Minor Courses	15 ²⁻⁴
------------------------	-------------------

Within the College

NTDT 200	Nutrition Concepts	3 ¹
TDCE Course		3 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 422	Family Relationships	3 ³
IFST 428	Educational Research and Issues in Human Resources	3 ³
IFST 480	IFST Senior Seminar	3 ⁴
IFST 466	Independent Study (Supervised Study)	6 ⁴
Restricted elective courses may be chosen from		12 ¹⁻⁴
IFST 221, IFST 236, IFST 329, IFST 339, IFST 403, or IFS 463		

ELECTIVES

<i>Electives</i>	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 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
--------------------------------------	------------

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 meets the academic requirements of an Approved Program—Plan V (ADA). Students in this major complete the professional practice requirement after the Bachelor of Science degree by completing an ADA dietetic internship or alternative.

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 for the student with a creative idea that combines nutrition study with another focus of study. The curriculum is flexible so that a focus such

*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 27.

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.

The department has a Nutrition Clinic that serves as an educational resource, providing opportunities for students to acquire clinical experience. The Nutrition Clinic educates students in skills such as counseling, nutrition education, resource development and interpersonal relations. The clinic enables the program to teach dietetics and nutritional science students the theory of nutrition intervention skills and to give them practical laboratory experience in applying theory to practice. The clinic is also an ongoing laboratory resource providing a department research base. Finally, it contributes to the wellness of the University and community by being a facility where individuals can obtain authoritative information for nutrition-related health situations.

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.

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 2.5 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

<i>Humanities</i>	9 ²⁻⁴
Minimum of nine credits selected from Art, Art History, Communication, English, Languages, Literature, 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
BISC 371	Introduction to Microbiology	4 ³
BISC 106	Human Physiology †	3 ²
BISC 116	Human Anatomy and Physiology Laboratory	1 ²

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
Cultural Anthropology, Black American Studies, Criminal Justice, Economics, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.		

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}
IDCE course	3

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 (NTDT 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 27.

†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.

Note: NTDI 150 and NTDI 303 are not applicable to degree requirements.

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

ELECTIVES

Electives 21¹⁻⁴

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

Humanities 9²⁻⁴

Minimum of nine credits selected from Art, Art History, Communication, English, Languages, Literature, 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
BISC 371	Introduction to Microbiology	4 ³

BISC 106	Elementary Human Physiology †	3 ²
BISC 116	Elementary Human Physiology Laboratory	1 ²

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 ⁴
Cultural Anthropology, Black American Studies, Criminal Justice, Economics, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.		

Food Science

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

Other

ACCT 207	Accounting I	3 ²
Statistics course		3 ¹
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
Principles of Learning course to be selected from:	
IFST 380 Materials and Approaches	3 ²
NTDT 445 Nutrition Education	3

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 NTDI 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 (NTDI x66) may count toward NTDI requirements. NTDI 150 and NTDI 303 are not applicable to degree requirements.

NTDI 200	Nutrition Concepts	3 ¹
NTDI 321	Quantity Food Production and Service	3 ³
NTDI 322	Food Service Systems Management	4 ³
NTDI 400	Macronutrients	3 ³
NTDI 401	Micronutrients	4 ³
NTDI 440	Nutrition and Disease	4
NTDI 460	Community Nutrition	3 ⁴
NTDI 331	Coordinated Dietetics I	6 ³
NTDI 332	Coordinated Dietetics II	6 ³
NTDI 450	Coordinated Dietetics III	8 ⁴
NTDI 470	Coordinated Dietetics IV	6 ⁴

ELECTIVES

Electives 6⁴

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

*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 27.

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

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, Languages, Literature, 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
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

Economics course	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
Cultural Anthropology, Black American Studies, Criminal Justice, Economics, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

Food Science

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

Other

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}
TDCE course	3
HURE courses (IFST, NTDI, TDCE, HURE)	5 ²

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 32 credits in NTDI 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. Note: NTDI 150 and NTDI 303 are not applicable to degree requirements.

NTDI 103 Introduction to Nutrition Professions	1 ¹
NTDI 200 Nutrition Concepts	3 ¹
NTDI 400 Macronutrients	3 ³
NTDI 401 Micronutrients	3 ³
NTDI 404 Nutrition Seminar	1 ⁴
NTDI 445 Nutrition Education	3 ⁴
NTDI courses (300 level or higher)	9 ⁴
NTDI courses	3 ³

ELECTIVES

<i>Electives</i>	29 ^{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.)

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, Languages, Literature, Music, Philosophy, Theatre.	

Sciences

CHEM 103 General Chemistry	4 ¹
CHEM 104 General Chemistry	4 ¹
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 ³
Social Science courses selected from	12 ²⁻⁴
Cultural Anthropology, Black American Studies, Criminal Justice, Economics, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

*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 27.

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, NTDI, FOSC, 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 NTDI 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. Note: NTDI 150 and NTDI 303 are not applicable to degree requirements.

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

ELECTIVES

<i>Electives</i>	4-6 ^{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: 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 ¹⁻⁴
ENGL 312 Written Communications in Business	3
Humanities Electives	6

Sciences 15¹⁻⁴

MATH 115	Pre-Calculus	3
STAT 201	Introduction to Statistics	3
BISC 171	Microbiology in Modern Society	3
Six credits selected from but not limited to:	6	
PHYS 101	Introduction to Physics	4
PHYS 104	Elementary Physics	3
PHYS 201	General Physics	4
SCEN 101	Physical Science	3-4
CHEM 101	General Chemistry	4
CHEM 105	General Chemistry	5
CHEM 200	Biochemistry Seminar for Nonscience Majors	3
CISC 105	General Computer Science	3

Social Sciences 15¹⁻⁴

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 15¹⁻⁴

ACCT 207	Accounting I	3 ³
ACCT 208	Accounting II	3
ACCI 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

FOSC 201	Food Principles	2 ¹
FOSC 211	Food Principles Laboratory	1 ¹
IFST course	3 ¹	
or		
TDCE course	3 ²	

Within the Department

HRIM 180	Introduction to Hospitality	3 ¹⁻⁴
NTDI 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
NTDI 321	Quantity Food Production and Service	3 ¹⁻⁴
NTDI 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

<i>Electives</i>	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

*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 27

NOTE: A 2.5 grade-point average is required of all internal transfer students.

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. The program is designed to produce tomorrow's leaders in the hospitality industry. 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.

The emphasis of this new program is on educational excellence and quality with a selective admissions process. One unique feature is the Hospitality Mentor System whereby students not only receive academic advisement from dedicated faculty, but are encouraged and enriched by preselected personal mentors from industry who share an interest in their professional growth and development. This linkage between academics and industry ensures the best possible guidance for students in pursuit of successful hospitality careers.

The University of Delaware is ideally located for a hospitality program. Job opportunities in the Delaware, Pennsylvania, New Jersey and Maryland metropolitan areas are unlimited. Students who desire part-time work will find outstanding employment opportunities in the local area.

TEXTILES, DESIGN AND CONSUMER ECONOMICS

Textiles and Clothing Merchandising 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 through finishes) and their end use properties. Both the Interior and Apparel Design programs prepare students to apply creative design techniques to aesthetic endeavors as well as functional problems. The Interior

Design program focuses on fundamental design, design analysis, and space planning as it relates to all interior spaces. Apparel Design majors apply design techniques to human function and apparel forms. The Consumer Economics major prepares students to analyze and evaluate the economic, social and political impacts of consumer decisions. This major prepares students for consumer affairs positions in business or government.

There are limitations on the number of students that can be enrolled in each major. Students wanting to transfer into the department will need to investigate department selection policies. Students are responsible for travel arrangements and costs for internships and some field experiences.

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: TEXTILES AND CLOTHING: MERCHANDISING

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
COMM 255 Fundamentals of Communication	3 ¹
Art course	3 ³
or	
Art History course	3
English Literature course	3 ³
<i>Sciences</i>	
CHEM 101 General Chemistry	4 ¹
CHEM 102 General Chemistry	4 ¹
CHEM 213 Elementary Organic Chemistry	4 ²
Statistics course	3 ²
or	
Computer Science course	3
or	
Mathematics course†	3

Social Sciences

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

Business

BUAD 309 Management and Organizational Behavior	3 ³
ACCT 207 Accounting I	3 ²
BUAD 301 Introduction to Marketing	3 ³
ACCT 352 Law and Social Issues In Business	3 ³
BUAD 471 Advertising Management	3 ⁴
BUAD 474 Marketing Channels and Retailing	3 ⁴
Business course(s)	3-6 ⁴
and/or	
Economics course(s)	3-6

*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 27.

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

Within the CollegeHuman Resources courses from two departments other than TDCE... 6^{2,3}**Within the Department**

TDCE 114	Clothing in Contemporary Society	3 ¹
TDCE 115	Introduction to Textiles	3 ¹
TDCE 211	Clothing A: Basic Processes	3 ¹
or		
TDCE 216	Clothing B: Advanced Processes	3
TDCE 218	Fashion Merchandising	3 ²
TDCE 224	Clothing Design and Production Since 1700	3 ²
TDCE 315	Textile Analysis	3 ³
TDCE 318	Fashion Merchandising Products	3
TDCE 418	Advanced Fashion Merchandising	3 ³
TDCE 419	Social-Psychological Aspects of Clothing	3 ⁴
TDCE 425	Textile Performance	3 ⁴
TDCE 455	Textiles, Clothing and the Economy	3 ⁴
TDCE 465	Seminar	1 ³
TDCE courses		6 ^{2,4}

ELECTIVES*Electives*... 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: 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 (except 320), English, Language, Literature, 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
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
Cultural Anthropology, Black American Studies, Business Administration 339, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.		

Other

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

Within the CollegeHuman 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: APPAREL DESIGN****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*

English Writing/Communication course		3 ⁴
COMM 255	Fundamentals of Communication	3 ²
ART 129	Design in Visual Arts	3 ¹
Twelve credits selected from Art, Art History, Theatre		12 ^{1,3,4}

*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 27.

Sciences

CHEM 101 General Chemistry	4 ¹
BISC 106 Elementary Human Physiology	3 ¹
BISC 116 Elementary Human Physiology Laboratory	1 ¹
Mathematics course†	3 ²
Science course selected from	4 ²
Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 102, Entomology 205, Computer Science, Physical Geography, Geology, Mathematics, Statistics.	

Social Sciences

ECON 151 Introduction to Microeconomics	3 ²
History course	3 ¹
Sociology course	3 ¹
Psychology course	3 ²
Social Science course selected from	3 ³
Cultural Anthropology, Black American Studies, Business Administration 339 or 321, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

Business

Business courses	6 ⁴
------------------------	----------------

Within the College

Human Resources (IFST, NTDI, FOSC, TDCE) six credits from two departments other than TDCE	6 ^{3,4}
---	------------------

Within the Department

TDCE 114 Clothing in Contemporary Society	3 ¹
TDCE 115 Introduction to Textiles	3 ¹
TDCE 211 Basic Clothing Processes or exemption	3 ¹
TDCE 216 Advanced Clothing Processes	3 ¹
TDCE 218 Fashion Merchandising	3 ³
TDCE 214 Costume History Before 1700	3 ²
TDCE 224 Clothing Design and Production Since 1700	3 ²
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 419 Social-Psychological Aspects of Clothing	3 ⁴
TDCE 425 Textile Performance	3 ⁴
TDCE 455 Textiles, Clothing and the Economy	3 ⁴
TDCE 465 Seminar	1 ³

ELECTIVES

<i>Electives</i>	17-20 ^{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: INTERIOR DESIGN**

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/Communication course	3 ³
COMM 312 Oral Communication in Business	3 ²
ART 129 Design in Visual Arts	3 ¹

Sciences

CHEM 101 General Chemistry	4 ¹
CHEM 102 General Chemistry	4 ¹
Mathematics course†	3 ²
Science course selected from	4 ²
Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101, Entomology 205, Computer Science, Physical Geography, Geology, Mathematics, Statistics	

Social Sciences

ECON 151 Introduction to Microeconomics	3 ²
History course	3 ¹
Sociology course	3 ²
Psychology course	3 ²
Social Science course selected from	3 ⁴
Cultural Anthropology, Black American Studies, Business Administration 339 or 321, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

Restricted Electives	15 ⁴
Business course(s)	0-6 ⁴
and/or	
Accounting course(s)	0-6
Art course(s)	0-9 ³
or	
Art History course(s)	0-9 ³
or	
Interior Design	0-9 ^{3,4}
Plant Science	0-9
Human Resources	6 ³
Six credits from two departments in the college other than TDCE.	

Within the Department

TDCE 110 Introduction to Interior Design	3 ¹
TDCE 115 Introduction to Textiles	3 ¹
TDCE 221 Interior Color Systems	3 ¹
TDCE 225 Architectural Drawing	3 ¹
TDCE 234 Residential Design	3 ¹
TDCE 311 Building Systems I	3 ²
TDCE 312 American Residential Style	3 ²
TDCE 325 Presentation Techniques	3 ²
TDCE 334 Contract Design I	3 ³
TDCE 341 Interior Lighting Systems	3 ³
TDCE 351 Detail Drawing	3 ³
TDCE 410 Environmental Products I	3 ⁴
TDCE 425 Textile Performance	3 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 27.

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

IDCE 431	Contract Design II	3 ⁴
TDCE 450	The Historic Interior	3 ⁴
IDCE 451	Contemporary Furnishings	3 ⁴
TDCE 461	Building Systems II	3 ³
IDCE 463	Interior Design Seminar	3 ⁴

ELECTIVES

Electives 12^{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 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***Humanities*

English Writing course	3 ²
COMM 255 Fundamentals of Communication	3 ²
PHIL 200	3 ⁴
or	
Course in Ethics	3 ⁴
Communications courses	6 ^{3,4}
Humanities course selected from	3 ²
Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	

Sciences

STAT 201 Introduction to Statistics I	3 ³
Computer Science elective	3 ²
Science courses selected from	6 ²
Physical Anthropology, Biology, Chemistry, Health and Life Sciences, Physical Sciences, Physics, Physiological Psychology, Plant Science 101 or 201, Entomology 205, Computer Science, Physical Geography, Geology, Mathematics, Statistics.	
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)	9 ^{3,4}
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

Within the College

Human Resources courses (IFST, NIDT, 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 100, 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

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. If the Human Resource courses are focused in one content area, and if available, the student may also declare a minor within the college. (The Department of Nutrition and Dietetics has a minor in nutrition.) 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

*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 27.

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 advisor 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†

Humanities

Humanities courses selected from	9 ¹⁻³
Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	
Communications course	3 ²⁻⁴

Sciences

Science courses selected from	8 ¹⁻³
Biology, Chemistry, Computer Science, Mathematics, Physical Geography, Geology, Statistics, Physical Anthropology, Life and Health Science, Physical Science, Physics, Physiological Psychology, Plant Science, and Entomology.	
Biology course	4 ¹⁻²

Social Sciences

Economics course	3 ¹
Psychology course	3 ¹
Sociology course	3 ¹
Social Science courses selected from	9 ^{2,3}
Cultural Anthropology, Black American Studies, Business Administration 309 or 321, Criminal Justice, Economics, Food and Resource Economics 120, Economic and Social Geography, History, Plant Science 200, Political Science, Psychology, Sociology, Individual and Family Studies 401.	

Other

Courses in area of minor outside the College	18 ²⁻⁴
MATH 114 or equivalent	3 ¹

Within the Department

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

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**

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

**Approved minor within the College may be included

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 27.

†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.

NOTES