



COLLEGE OF HUMAN RESOURCES

- Individual and Family Studies (IFS)
- Nutrition and Dietetics (ND)
- Textiles, Design and Consumer Economics (TDC)
- General Home Economics

The College of Human Resources offers programs that combine broad general education with professional preparation in an ever expanding field for men and women. The diversified baccalaureate programs represented by curricular majors provide opportunities for a variety of challenging careers in business, industry, in various public, private, and government agencies, and in education at all levels.

In addition to the specialized college courses necessary for competence in one's selected professional major, courses in art, English, history, economics, psychology, sociology, and the natural sciences are basic to the preparation of majors in human resources. Students are urged to enrich their backgrounds further by selecting from the many excellent courses available in other colleges of the University.

An able faculty, excellent facilities, a growing student body, and curricula adapted to a world of changing professional demands insure progress in this college. In addition, a strong feeling of unity of purpose and understanding prevails between students and faculty in the college; throughout the four-year program, students are encouraged to recognize and accept society's need for educated citizens who can make an enduring contribution to family and community. Attention is given to the development of desirable personal attributes, attitudes,

and values and their relation to an understanding of and respect for the values and needs of others in our society and in other cultures of the world. The achievement of human resources graduates in business and industry, in graduate study, and in the field of education attests to the excellence of the curriculum.

STUDENT LIFE AND EXTRACURRICULAR ACTIVITIES

All human resources students are encouraged to further develop their own particular interests and abilities through participation in the programs of the Student Center, student organizations, and campus publications. The college sponsors student groups that serve to supplement the formal instructional program. Students may enjoy active participation in the student member section of the American Home Economics Association and various other organizations sponsored by departments. These organizations provide opportunities for the individual to carry out creative endeavors, to develop leadership skills and broad professional interests. Programs,

special projects, and state, regional, and national meetings acquaint students with current social and technological changes related to the profession and to family life both in our society and in other cultures.

The Human Resources College Council, an elected group of class representatives, acts as a liaison between students and faculty, promoting good communications through the exchange of ideas.

Representatives from the college's student organizations and departmental advisory committees serve on the Dean's Student Advisory Council.

The student's cultural and social experiences are further nurtured through concert series, art exhibitions, University theatre, and visiting scholars and lecturers.

STUDENT HONORS

The college is dedicated 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. Students with outstanding achievement may participate in honors programs and independent research studies such as the Degree with Distinction program and the Dean's Scholar program. 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. 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.

Outstanding Part-Time Undergraduate Student Award. The Alumni Association of the College of Human Resources awards \$100 to an outstanding part-time returning adult student. The awardee, in addition to exhibiting excellence in scholarship, must show interest in and enthusiasm for professions related to home economics.

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 credits of course work in the College of Human Resources.

The American Association of Textile Chemists and Colorists Award is given to the outstanding textile and

clothing major who is a member of the University Chapter.

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 the career field chosen.

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

THE CURRICULA

The curricula for the Bachelor of Science in Human Resources degrees are not only designed for professional preparation, but students are also exposed to a broad, liberal education. At least one-third of the total required credits for the degree must be fulfilled by the satisfactory completion of courses in human resources. The remaining requirements must be satisfied in humanities (12 credits), the sciences (15 credits), and the social sciences (15 credits).

The individual descriptions of courses offered in the College of Human Resources are indicated according to the three departments: Individual and Family Studies, which includes life-span development education; Nutrition and Dietetics, which includes nutrition science, nutrition education, food service systems management, and hotel, restaurant and institutional management; and Textiles, Design, and Consumer Economics, which includes textile and clothing, resource management, consumer economics, and interior and apparel design.

INDIVIDUAL AND FAMILY STUDIES (IFS)

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.

The Community and Family 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 Nursery-Kindergarten Education major is designed for those wishing to work with young children and their families. It prepares students for teaching in a variety of early education settings including day care centers, public and private kindergartens, and specialized programs such as Head Start. This major meets kindergarten certification requirements and is a cooperative program with the College of Education.

The major in Young Exceptional Children serves those who desire to work with young handicapped children and their families. The course of study in this major focuses upon understanding both normal and exceptional development and the methods for developing or adapting programs for handicapped children and their families. Opportunities for employment include work in hospital child life programs as well as with public and private specialized service programs.

Teacher certification requirements in Home Economics Education can be met by early and careful planning.

See page 192 for content and professional course requirements for certification.

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: COMMUNITY AND FAMILY SERVICES

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

E 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 course	3 ²
Communication course	3 ²
Humanities courses selected from Art, Art History, Communication (except 320), English, Languages, Literature, Music, Philosophy, Theatre.	6 ^{1,4}
<i>Sciences</i>	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.)	
<i>Social Sciences</i>	
A Sociology course	3 ¹

PSY 201 General Psychology	3 ¹
Social Science courses selected from Cultural Anthropology, Black American Studies, Business Administration (309 or 321), Criminal Justice, Economics, Economic and Social Geography, History, Plant Science (200), Political Science, Psychology, Sociology, Individual and Family Studies 401.	9 ^{2,4}

Professional

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

Within the College

IFS 101 Introduction to Community and Family Services	1 ¹
ND 200 Nutrition Concepts	3 ¹
TDC Course	3 ¹

Within the Department

IFS 201 Issues in Life Span Development	3 ¹
IFS 221 Child Development	3 ²
IFS 230 Emerging Life Styles	3 ²
IFS 235 Survey in Child and Family Services	3 ²
IFS 345 Development of Human Services Personnel	3 ³
IFS 422 Family Life	3 ³
Developmental electives chosen from:†	9 ^{2,3}
IFS 236 Infants and Toddlers: Development and Programs	3
IFS 329 Adolescent Development	3
IFS 403 Concepts in Gerontology	3
IFS 453 Development in Middle Childhood	3
IFS 465 Seminar	3 ⁴
IFS 449 Internship in Community Services	9 ⁴
Prerequisite for IFS 449 Internship: cumulative index of 2.50 and major field index of 2.75 with a minimum grade of C in all IFS courses.	

ELECTIVES

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

CREDITS TO TOTAL A MINIMUM OF	129
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DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES MAJOR: NURSERY—KINDERGARTEN EDUCATION

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

E 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 course	3 ²
Communication 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 24.

†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.

Humanities courses selected from Art, Art History, 6^{1,3}
 Communication (except 320), English, Languages,
 Literature, Music, Philosophy, Theatre.

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 102,
 Entomology 205, Computer Science, Physical Geography,
 Geology, Mathematics, Statistics. (At least six credits must be in
 Physical or Biological Sciences.)

M 251 Mathematics for Elementary School 3¹

B 105 Human Heredity and Development 3¹

B 115 Human Heredity and Development Laboratory 1¹

Social Sciences

Sociology course 3¹

PSY 201 General Psychology 3¹

Social Science courses selected from 9^{2,4}

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.

Professional

EDD 220 Introduction to the Teaching of Reading 3²

EDD 306 Language Arts in Nursery and Kindergarten 3³

EDS 230 Introduction to Exceptional Children 3²

MUE 390 Music in Elementary Schools 3³

EDS 202 Human Development and Educational Practice 3¹

EDD 400 Student Teaching 8⁴

Prerequisites for EDD 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 desig-
 nated in major field is available from Department Office.)

Within the College

ND 200 Nutrition Concepts 3¹

TDC Course 3²

IFS 101 Introduction to Community and Family Services 1¹

Within the Department

IFS 201 Issues in Life Span Development 3¹

IFS 221 Child Development 3¹

IFS 222 Preschool Curriculum I: Materials 2²

IFS 224 Preschool Curriculum I: Practicum 2²

IFS 236 Infants and Toddlers: Development and Programs 3²

IFS 340 Preschool Curriculum II: Organization 3³

IFS 422 Family Life 3³

IFS 453 Development in Middle Childhood 3³

IFS 465 Seminar 2⁴

IFS 435 Preschool Programs for Exceptional Children 4³

IFS 445 Parent Resources 2⁴

IFS 452 Assessment of Young Children 3³

ELECTIVES

Electives 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: YOUNG EXCEPTIONAL CHILDREN

CURRICULUM

CREDITS*

UNIVERSITY REQUIREMENTS

E 110 Critical Reading and Writing 3¹

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 course 3²

Communication course 3³

Humanities courses selected from Art, Art History, 6^{2,4}

Communication (except 320, 321), English, Languages,
 Literature, Music, Philosophy, Theatre.

Sciences

B 105 Human Heredity and Development 3¹

B 115 Human Heredity and Development Laboratory 1¹

Science courses selected from Physical Anthropology 8^{1,2}

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. (Six credits
 must be in Physical and Biological Sciences.)

M 251 Mathematics for the Elementary School I 3²

Social Sciences

Sociology course 3¹

PSY 201 General Psychology 3¹

Social Science courses selected from 9^{2,4}

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.

Professional Courses

EDS 202 Human Development and Educational Practice 3¹

EDD 220 Introduction to the Teaching of Reading 3³

EDS 230 Introduction to Exceptional Children 3²

EDD 306 Language Arts in Nursery and Kindergarten 3³

MUE 390 Music in Elementary Schools 3²

Restricted electives to be selected from the following: 6^{2,4}

EDS 431 Applied Behavior Analysis 3

EDD 432 Curriculum for School-Age Exceptional Children 3

IFS 410 The Hospitalized Child 3

EDS 435 Educational Evaluation for Exceptional Children 3

PE 342 Survey in Adaptive Physical Education and Recreation 3

PSY 334 Abnormal Psychology 3

IFS 235 Survey in Child and Family Services 3

EDS 521 Manual Communication I 3

EDS 522 Manual Communication II 3

EDS 523 Manual Communication III 3

REC 310 Safety, First Aid and Emergency Care 3

IFS 405 Impact of Aging on the Family 3

Within the College

ND 200 Nutrition Concepts 3¹

TDC Course 3¹

IFS 101 Introduction to Community and Family Services 1¹

Within the Department

IFS 221 Child Development 3¹

IFS 201 Issues in Life Span Development 3¹

*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 24.

IFS 236	Infants and Toddlers: Development and Programs	3 ³
IFS 222	Preschool Curriculum I: Materials	2 ²
IFS 224	Preschool Curriculum I: Practicum	2 ²
IFS 340	Preschool Curriculum II: Organization	3 ³
IFS 422	Family Life	3 ⁴
IFS 453	Development in Middle Childhood	3 ³
IFS 463	Atypical Infant	3
IFS 452	Assessment of Young Children	3 ³
IFS 445	Parent Resources	2 ⁴
IFS 435	Preschool Programs for Exceptional Children	4 ³
IFS 470	Exceptional Children and their Families	3 ⁴
IFS 465	Seminar	2 ⁴
IFS 459	Child Development Practicum	8 ⁴

Prerequisites for IFS 459 Practicum: 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 are available from Department Office.)

ELECTIVES

Restricted electives determined in consultation with adviser	6 ³
<i>Electives</i>	9 ^{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 129

NUTRITION AND DIETETICS (ND)

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 emphasis of study. The curriculum is flexible so that an emphasis such as Gerontology, Communication, Food service Management, or Fitness may be incorporated. It is for the student who does not plan on becoming a Registered Dietitian and on conducting counseling and the related activities of a dietitian/nutrition counselor. 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.

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 ND 200, ND 400, ND 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 C 214 and C 216 are necessary prerequisites for ND 400 and ND 401.

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: DIETETICS****CURRICULUM CREDITS*****UNIVERSITY REQUIREMENTS**

E 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
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Minimum of nine credits selected from Art, Art History, Communication, English, Languages, Literature, Music, Philosophy, Theatre.

Sciences

C 101	General Chemistry	4 ¹
or		
C 103	General Chemistry	4
C 102	General Chemistry	4 ¹
or		
C 104	General Chemistry	4 ²
C 213	Elementary Organic Chemistry	4 ²
C 214	Elementary Biochemistry	3 ²
C 216	Elementary Biochemistry Laboratory	1 ²
B 103	General Biology †	3 ¹
B 113	General Biology Laboratory	1 ¹
B 371	Introduction to Microbiology	4 ³
B 106	Human Physiology †	3 ²
B 116	Human Anatomy and Physiology Laboratory	1 ²

Social Sciences

EC 151	Introduction to Microeconomics	3 ¹
PSY 201	General Psychology	3 ²
Sociology course		3 ¹
BU 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.		

Other

Statistics course		3 ²
M 114	Elementary Mathematics and Statistics	3 ¹

or
Equivalent competency (math placement exam and free electives)

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

Within the College

IFS course		3 ^{1,2}
TDC course		3
HR courses (IFS, ND, HRM, TDC)		5 ²

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 41 credits in ND and FS; 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 (ND x66) may count toward the fulfillment of this requirement.

Note: ND 150 and ND 303 are not applicable to degree requirements

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

ELECTIVES

<i>Electives</i>		19 ¹⁻⁴
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May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF 129

**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: COORDINATED UNDERGRADUATE DIETETICS****CURRICULUM CREDITS*****UNIVERSITY REQUIREMENTS**

E 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
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Minimum of nine credits selected from Art, Art History, Communication, English, Languages, Literature, Music, Philosophy, Theatre.

Sciences

C 101	General Chemistry	4 ¹
or		
C 103	General Chemistry	4
C 102	General Chemistry	4 ¹
or		
C 104	General Chemistry	4
C 213	Elementary Organic Chemistry	4 ²
C 214	Elementary Biochemistry	3 ²
C 216	Elementary Biochemistry Laboratory	1 ²
B 103	General Biology †	3 ¹
B 113	General Biology Laboratory	1 ¹
B 371	Introduction to Microbiology	4 ³
B 106	Elementary Human Physiology †	3 ²
B 116	Elementary Human Physiology Laboratory	1 ²

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

#This requirement may be fulfilled through a course taken to complete major, group, breadth, or elective requirements. See page 24.

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

Social Sciences

EC 151	Introduction to Microeconomics	3 ¹
PSY 201	General Psychology	3 ²
Sociology course		3 ¹
BU 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.	

Other

ACC 207	Accounting I	3 ²
Statistics course		3 ¹
M 114	Elementary Mathematics and Statistics	3 ¹
or		
Equivalent competency (math placement exam and free electives)		
Principles of Learning course to be selected from:		
IFS 380	Materials and Approaches	3 ²
ND 445	Nutrition Education	3

Within the College

FS 201	Food Principles	2 ¹
FS 211	Food Principles Laboratory	1 ¹
FS 305	Food Science	2 ²
FS 306	Food Science Laboratory	1 ²
IFS course		3 ^{1,2}
or		
TDC course		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 Dietetics curriculum. A minimum grade of C must be achieved for credits to count toward the fulfillment of 55 ND and FS 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 (ND x66) may count toward ND requirements. ND 150 and ND 303 are not applicable to degree requirements.

ND 200	Nutrition Concepts	3 ¹
ND 321	Quantity Food Production and Service	3 ³
ND 322	Food Service Systems Management	4 ³
ND 400	Macronutrients	3 ³
ND 401	Micronutrients	4 ³
ND 411	Advanced Nutrition	3 ³
ND 460	Community Nutrition	3 ⁴
ND 331	Coordinated Dietetics I	6 ³
ND 332	Coordinated Dietetics II	6 ³
ND 450	Coordinated Dietetics III	8 ⁴
ND 470	Coordinated Dietetics IV	6 ⁴

ELECTIVES

<i>Electives</i>	6 ⁴
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May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits of 100- and 200-level courses in Military Science/Air Force may be counted toward the degree.)

CREDITS TO TOTAL A MINIMUM OF 131

DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: APPLIED NUTRITION (AN)
CURRICULUM**CREDITS*****UNIVERSITY REQUIREMENTS**

E 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

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

Social Sciences

Economics Course	3 ¹
PSY 201 General Psychology	3 ²
Sociology Course	3 ¹
BU 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.	

Other

M 114	Elementary Mathematics and Statistics	3 ¹
or		
Equivalent competency (math placement exam and free electives)		
FS 201	Food Principles	2 ¹
FS 211	Food Principles Laboratory	1 ¹
FS 305	Food Science	2 ²
FS 306	Food Science Laboratory	1 ²

Within the College

IFS course	3 ^{1,2}
TDC course	3
HR courses (IFS, ND, TDC, HR)	5 ²

Within the Department

A minimum grade of C must be achieved for credits to count toward the fulfillment of 32 credits in ND and FS; 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

*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 24

four credits of Special Problems/Independent Study (ND x66) may count toward the fulfillment of this requirement. Note: ND 150 and ND 303 are not applicable to degree requirements.

ND 103	Introduction to Nutrition Professions.....	1 ¹
ND 200	Nutrition Concepts.....	3 ¹
ND 400	Macronutrients.....	3 ³
ND 401	Micronutrients.....	3 ¹
ND 404	Senior Seminar.....	1 ⁴
ND 445	Nutrition Education.....	3 ⁴
ND xxx	ND Courses.....	12 ⁴

ELECTIVES

Electives..... 26^{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

E 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

C 103	General Chemistry.....	4 ¹
C 104	General Chemistry.....	4 ¹
C 321	Organic Chemistry.....	3 ²
C 325	Organic Chemistry Laboratory.....	1 ²
C 322	Organic Chemistry.....	3 ²
C 326	Organic Chemistry Laboratory.....	1 ²
B 207	Introductory Biology I.....	4 ¹
B 208	Introductory Biology II.....	4 ¹
B 406	Human Physiology.....	3 ²
B 416	Human Anatomy and Physiology Laboratory.....	1 ²
B 371	Introduction to Microbiology.....	4 ³
C 214	Elementary Biochemistry.....	3 ²
C 216	Elementary Biochemistry Laboratory.....	1 ²
C 220	Quantative Analysis I.....	3 ²
C 221	Quantative Analysis Laboratory.....	1 ²
PS 201	General Physics.....	4 ³

Social Sciences

EC 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.		

Other

AEC 608	Research Methods.....	3 ³
M 221	Calculus I.....	3 ¹
or		
M 241	Analytic Geometry and Calculus A.....	4
M 222	Calculus II.....	3 ¹
or		
M 242	Analytic Geometry and Calculus B.....	4

Within the College

FS 201	Food Principles.....	2 ¹
FS 211	Food Principles Laboratory.....	1 ¹
FS 305	Food Science.....	2 ²
FS 306	Food Science Laboratory.....	1 ²
IFS course	.....	3 ²
or		
TDC course	.....	3 ²
Human Resources courses (IFS, ND, FS, TDC, HR)	.....	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 ND and FS; 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 (ND x66) may count toward the fulfillment of this requirement. Note: ND 150 and ND 303 are not applicable to degree requirements.

ND 200	Nutrition Concepts.....	3 ¹
ND 400	Macronutrients.....	3 ³
ND 401	Micronutrients.....	3 ³
ND 421	Nutrition Research Methods.....	2 ³
ND 440	Nutrition and Disease.....	4 ⁴
ND Courses	.....	11 ^{2,4}

ELECTIVES

Electives..... 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

E 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 ¹⁴
E 312 Written Communications in Business.....	3
Humanities Electives.....	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 24.

<i>Sciences</i>	15 ^{1,4}
M 115 Pre-Calculus	3
ST 201 Introduction to Statistics	3
B 171 Microbiology in Modern Society	3
Six credits selected from but not limited to:.....	6
PS 101 Introduction to Physics	4
PS 104 Elementary Physics	3
PS 201 General Physics	4
SC 101 Physical Science	3-4
C 101 General Chemistry	4
C 105 General Chemistry	5
C 200 Biochemistry Seminar for Nonscience Majors	3
CIS 105 General Computer Science	3
<i>Social Sciences</i>	15 ^{1,4}
PSY 201 General Psychology	3
EC 151 Introduction to Microeconomics	3
EC 152 Introduction to Macroeconomics	3
BU 309 Management and Organizational Behavior	3
Sociology course chosen from:	
SOC 201 Introduction to Sociology (Recommended)	3
SOC 202 Social Deviance	3
SOC 203 The Individual and Society	3
SOC 204 Urban Communities	3
SOC 209 Social Problems	3
SOC 210 Population Problems	3
<i>Other</i>	15 ^{1,4}
ACC 207 Accounting I	3 ³
ACC 208 Accounting II	3
ACC 352 Law and Social Issues in Business	3
BU 260 Introduction to Business Information Systems I	3
BU 301 Introduction to Marketing	3
Within the College	
FS 201 Food Principles	2 ¹
FS 211 Food Principles Laboratory	1 ¹
IFS course	3 ¹
or	
TDC course	3 ²
Within the Department	
HRM 180 Introduction to Hospitality	3 ^{1,4}
ND 200 Nutrition Concepts	3 ^{1,4}
HRM 280 Property Management	3 ^{1,4}
HRM 320 Hotel, Restaurant and General Food Service Purchasing	3 ^{1,4}
ND 321 Quantity Food Production and Service	3 ^{1,4}
ND 325 Laboratory in Quantity Food Production and Service	1 ^{1,4}
HRM 380 Management of Lodging Operations	3 ^{1,4}
HRM 381 Management of Food and Beverage Operations	3 ^{1,4}
HRM 382 Managerial Accounting and Finance in the Hospitality Industry	3 ^{1,4}
HRM 480 Human Relations in the Hospitality Industry	3 ^{1,4}
HRM 481 Marketing in the Hospitality Industry	3 ^{1,4}
HRM 482 Law of Innkeeping	3 ^{1,4}
HRM 487 Management Systems in the Hospitality Industry	3 ^{1,4}
HRM 488 HRIM Practicum I	4 ^{1,4}
HRM 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

NOTE: A 2.7 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 (TDC)

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

E 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
COM 255 Fundamentals of Communication		3 ¹
Art course		3 ³
or		
Art History course		3
English Literature course		3 ³

Sciences

C 101	General Chemistry	4 ¹
C 102	General Chemistry	4 ¹
C 213	Elementary Organic Chemistry	4 ²
Statistics course		3 ²
or		
Computer Science course		3
or		
Mathematics course†		3

Social Sciences

EC 151	Introduction to Microeconomics	3 ¹
EC 152	Introduction to Macroeconomics	3 ¹
PSY 201	General Psychology	3 ²
SOC 201	Introduction to Sociology	3 ¹
History course		3 ¹

Business

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

Within the College

Human Resources courses from two departments other than TDC		6 ^{2,3}
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Within the Department

TDC 114	Clothing in Contemporary Society	3 ¹
TDC 115	Introduction to Textiles	3 ¹
TDC 211	Clothing A: Basic Processes	3 ¹
or		
TDC 216	Clothing B: Advanced Processes	3

TDC 218	Fashion Merchandising	3 ²
TDC 224	Clothing Design and Production Since 1700	3 ²
TDC 315	Textile Analysis	3 ³
TDC 318	Fashion Merchandising Products	3
TDC 418	Advanced Fashion Merchandising	3 ³
TDC 419	Social-Psychological Aspects of Clothing	3 ⁴
TDC 425	Textile Performance	3 ⁴
TDC 455	Textiles, Clothing and the Economy	3 ⁴
TDC 465	Seminar	1 ³
TDC courses		6 ^{2,4}

ELECTIVES

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

CREDITS TO TOTAL A MINIMUM OF	129
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**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: TEXTILE SCIENCE**

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

E 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>		
E 312	Written Communications in Business	3 ²
COM 255	Fundamentals of Communication	3 ²
or		
COM 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

C 103	General Chemistry	4 ¹
C 104	General Chemistry	4 ¹
C 220	Quantitative Analysis I	3 ²
C 221	Quantitative Analysis Laboratory	1 ²
C 321	Organic Chemistry	3 ²
C 325	Organic Chemistry Laboratory	1 ²
C 322	Organic Chemistry	3 ²
C 326	Organic Chemistry Laboratory	1 ²
C 418	Introductory Physical Chemistry	3 ²
C 445	Physical Chemistry Laboratory	1 ^{3,4}
M 241	Analytic Geometry and Calculus A	4
M 242	Analytic Geometry and Calculus B	4
PS 207	General Physics	4 ³

Social Sciences

EC 151	Introduction to Microeconomics	3 ¹
EC 152	Introduction to Macroeconomics	3 ¹
PSY 201	General Psychology	3 ³

*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 24.

†EC 151 Introduction to Microeconomics has M 114 or M 115 as a corequisite.

SOC 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

BU 301 Introduction to Marketing	3 ³
ACC 260 Introduction to Business Information Systems I	3 ¹

Within the College

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

Within the Department

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

ELECTIVES

<i>Electives</i>	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
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**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: APPAREL DESIGN**

CURRICULUM	CREDITS*
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UNIVERSITY REQUIREMENTS

E 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 ⁴
COM 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}

Sciences

C 101 General Chemistry	4 ¹
B 106 Elementary Human Physiology	3 ¹
B 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

EC 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
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Within the College

Human Resources (IFS, NS, FS, TDC) six credits from two departments other than TDC	6 ^{3,4}
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Within the Department

TDC 114 Clothing in Contemporary Society	3 ¹
TDC 115 Introduction to Textiles	3 ¹
TDC 211 Basic Clothing Processes or exemption	3 ¹
TDC 216 Advanced Clothing Processes	3 ¹
TDC 218 Fashion Merchandising	3 ³
TDC 214 Costume History Before 1700	3 ²
TDC 224 Clothing Design and Production Since 1700	3 ²
TDC 233 Fashion Drawing and Rendering	3 ²
TDC 333 Fashion Illustration and Coordination	3 ³
TDC 314 Apparel Design I	3 ³
TDC 324 Apparel Design II	3 ³
TDC 424 Apparel Design III	3 ⁴
TDC 419 Social-Psychological Aspects of Clothing	3 ⁴
TDC 425 Textile Performance	3 ⁴
TDC 455 Textiles, Clothing and the Economy	3 ⁴
TDC 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
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**DEGREE: BACHELOR OF SCIENCE IN HUMAN RESOURCES
MAJOR: INTERIOR DESIGN**

CURRICULUM	CREDITS*
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UNIVERSITY REQUIREMENTS

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

*Superior figures indicate year or years in which the course 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 24.

†EC 151 Introduction to Microeconomics has M 114 or M 115 as a corequisite.

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

English Writing/Communication course	3 ³
COM 312 Oral Communication in Business	3 ²
ART 129 Design in Visual Arts	3 ¹

Sciences

C 101 General Chemistry	4 ¹
C 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

EC 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) and/or	0-6 ⁴
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 TDC.	

Within the Department

TDC 110 Introduction to Interior Design	3 ¹
TDC 115 Introduction to Textiles	3 ¹
TDC 221 Interior Color Systems	3 ¹
TDC 225 Architectural Drawing	3 ¹
TDC 234 Residential Design	3 ¹
TDC 311 Building Systems I	3 ²
TDC 312 American Residential Style	3 ²
TDC 325 Presentation Techniques	3 ²
TDC 334 Contract Design I	3 ³
TDC 341 Interior Lighting Systems	3 ³
TDC 351 Detail Drawing	3 ³
TDC 410 Environmental Products I	3 ⁴
TDC 425 Textile Performance	3 ⁴
TDC 431 Contract Design II	3 ⁴
TDC 450 The Historic Interior	3 ⁴
TDC 451 Contemporary Furnishings	3 ⁴
TDC 461 Building Systems II	3 ³
TDC 463 Interior Design Seminar	3 ⁴

ELECTIVES

<i>Electives</i>	18 ^{2,4}
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May include Military Science, Music, or Physical Education. (Only two credits of activity-type Physical Education and four credits of Music organization credits and four credits 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**

E 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
COM 255 Fundamentals of Communication	3 ²
PHL 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

ST 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

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

Business

ACC 352 Law and Social Issues in Business	3 ²
BU 301 Introduction to Marketing	3 ³
BU 309 Management and Organizational Behavior	3 ³
BU 473 Buyer Behavior	3 ⁴
Business course(s) and/or	9 ^{3,4}
Economics course(s) and/or	
Accounting course(s) and/or	

Any of the following:

PSC 341 Environment of Multinational Corporations	3
PSC 453 Public Personnel Administration	3

*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 24.

†EC 151 Introduction to Microeconomics has M 114 or M 115 as a corequisite.

PSC 454 Public Administrative and Organizational Theory	3
PSC 455 Public Budgeting and Financial Management	3

Within the College

Human Resources courses (IFS, ND, TDC)	16
Six credits from two departments other than TDC	

Within the Department

TDC 200 Consumer Economics	3 ²
TDC 335 Consumer Financial Management	3 ⁴
TDC 342 Consumer Laws and Regulation	3 ²
TDC 440 Advanced Consumer Economics	3 ³
Electives chosen from	15 ¹⁻⁴
TDC 100, 235, 242, 306, 310, 340, 435, 465 and other courses in Consumer Economics	

ELECTIVES

Electives	8 ^{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 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. 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, refer to pages 192-193.

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

CURRICULUM CREDITS*

UNIVERSITY REQUIREMENTS

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

MAJOR REQUIREMENTS

External to the College†

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

*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 24

†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 EDD 374, practical/internship experience or a research component be included in the academic program

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}
M 114 or equivalent	3 ¹

Within the Department

TDC 114 Clothing in Contemporary Society	3 ¹
ND 200 Nutrition Concepts	3 ¹
ND 205 Nutrition in the Lifespan	3 ²
IFS 221 Child Development	3 ^{1,2}
IFS 201 Issues in Lifespan Development	3 ^{1,2}
TDC 235 Management of Resources	3 ²
TDC 200 Consumer Economics	3 ³
Human Resources courses (IFS, HRM, ND, TDC, HR) **	21 ^{2,4}

ELECTIVES

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

CREDITS TO TOTAL A MINIMUM OF 124

**Approved minor within the College may be included.

*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 24.