# COLLEGE OF HUMAN SERVICES, EDUCATION AND PUBLIC POLICY 

## - Advisement and Academic Enrichment Opportunities

- Dean's Scholar Program
- Teacher Education Programs
- Discovery- and Service-Based Learning Opportunities and Clinical Experiences
- Minor in Disabilities Studies

The undergraduate programs of the College of Human Services, Education and Public Policy (CHEP) prepare students to enhance human development across the life span, to strengthen educational policies and practices, to improve the quality and delivery of consumer goods and services, and to encourage effective policies and management in public, private and nonprofit organizations

CHEP offers undergraduate degree programs through the School of Education, the School of Urban Affairs and Public Policy and through the Departments of Fashion and Apparel Studies; Hotel, Restaurant, and Institutional Management; and Individual and Family Studies. In addition, an interdisciplinary major in Human Services, Education and Public Policy is available, as well as three minors: Disabilities Studies, Educational Studies, and Leadership.

## Advisement and Academic Enrichment Opportunities

CHEP is committed to students' success and provides the resources and support services that will enable students to fully participate in the opportunities available throughout their undergraduate years. Undergraduates have an unequaled opportunity to gain valuable practical experience that complements their academic studies by participating in internships and practicum experience in schools as well as projects through CHEP's public service and research centers CHEP also promotes opportunities for students to enhance their undergraduate experience through the Dean's Scholars Program; the CHEP Summer Scholars Program; service, leadership and mentoring experiences; undergraduate research; and study abroad opportunities. Most academic areas offer an Honors degree inchuding research opportunities leading to a senior thesis for the Honors Degree with Distinction or the Degree with Distinction

The CHEP Office of Student Support Services coordinates orientation activities for new students, supports academic advisement, administers academic policy, and maintains students' records Students with academic questions or concerns, those interested in becoming involved in special opportunities available to CHEP students, and those experiencing academic difficulties are all

- Education
- Fashion and Apparel Studies
- Hotel, Restaurant and Instifutional Management
- Human Services, Education and Public Policy
- Individual and Family Studies
- Leadership
encouraged to contact their assigned faculty or professional advisor For additional assistance and information, CHEP students are welcome to contact the CHEP Office of Student Support Services, 106 Alison Hall West, (302) 831-2301, visit www.udel edu/chep/osss or email chep-osss@udel.edu


## Dean's Scholar Program

The Dean's Scholar Program exists to serve the needs of students whose clearly defined educational goals cannot be effectively achieved by pursuing the standard curricula for all existing majors, minors, and interdepartmental majors sponsored by the University Driven by an overarching passion or curiosity that transcends typical disciplinary bounds and curricula, a Dean's Scholar's intellectual interests may lead to broad interdisciplinary explorations of an issue or to more intense, in-depth studies in a single field at a level akin to graduate work In consultation with faculty advisors and the Associate or Assistant Dean of their college, Dean's Scholars design an imaginative and rigorous individual plan of study to meet the total credit hours required for graduation. Contact the Assistant/Associate Dean in the college or go to www udel edu/deansscholar for more information and the application.

## Teacher Education Programs

Responsibility for the coordination of the teacher education programs rests with the University Council on Teacher Education (UCTE) Teacher education programs in specific areas are administered by the Colleges of Agriculture and Natural Resources; Arts and Sciences; Health Sciences; and Human Services, Education and Public Policy. For more information on teacher education programs, students who wish to prepare themselves to be certified teachers should consult the teacher education web site at www udel edu/teachered or the faculty advisor for the specific area of certification sought, as follows:
(all telephone numbers are area code 302)

College Of Agriculture And Natural resources<br>Agricultural Education<br>Mr. Richard Bacon<br>831-1320<br>jrbacon@udel.edu

## College Of Arts And Sciences

English Education
Dr: Joan Delfattore
831-2987
jdel@udel.edu
Foreign Languages (French Education, German Education, Italian Education, Latin Education, Spanish Education) Dr Bonnie Robb
831-6141
brobb@udel.edu
Mathematics Education
Dr Jinfa Cai
831-1879
jcai@math.udel.edu
Music (Music Education/Instrumental,
Music Education/General Choral, Piano and Voice)
Dr Robert Streckfuss
831-6895
rjstreck@udel.edu
Social Sciences (Anthropology Education,
Economics Education, Geography Education, History Education, Political Science Education, Psychology Education, Sociology Education)
Dr. Barry Joyce
831-2860
Sciences (Biology Education, Chemistry Education, Earth Science Education, Physics Education)
Dr. Kathryn Scantlebury
831-4546
kscantle@udel.edu

## College Of Health Sciences

Health and Physical Education
Dr. Janet Smith
831-3538
jansmith@udel edu

## College Of Human Services, Education And Public Policy

Elementary Teacher Education<br>(Special Education, Elementary Education,, Middle School<br>Math, Middle School Science, Middle School Social Studies, and<br>Middle School English)<br>Ms. Vickie Lucas<br>831-2317<br>vickie@udel.edu<br>Early Childhood Development and Education<br>(Early Childhood and Early Childhood Special Education)<br>Dr. Penny Deiner<br>831-6500<br>pennyd@udel edu

In all its teacher education programs, the University of Delaware is guided by a unified conceptual framework Programs aim to develop teachers who are reflective practitioners serving diverse communities of learners as scholars, problem solvers, and partners. While the specific course requirements in the programs vary widely, they all support the conceptual framework and outcomes. All University of Delaware teacher education programs have a general education component of liberal studies, a major field or discipline component in the teaching field, and a professional education component of formal study in the educational foundation disciplines and clinical studies of curriculum design and instructional strategies. In addition, all teacher education students benefit from early and graduated "hands on" experiential and instructional opportunities in schools. Information on the University of Delaware's Title II Higher Education Act can be obtained at:www.udel edu/teachered or by calling 302-831-3000.

Field Experiences (Including Student Teaching) are required of all students who wish to obtain an undergraduate degree in teacher education. To participate in the field experiences, including student teaching, students must satisfy their program's course prerequisites, meet minimum GPA requirements, pass required competency testing, and satisfy other criteria as designated by their program, e g., testing for tuberculosis, criminal background check, child abuse clearance, physical exam, etc. The appropriate teacher education program advisor (See the list of advisors for teacher education programs) should be consulted for the exact GPA requirements and other policies concerning qualifications for field experiences. Applications for student teaching must be submitted and approved prior to the student teaching semester Deadlines, prerequisites, corequisites, and procedures for submitting applications for student teaching will be published each year.

Certification. The professional education unit of the University of Delaware is accredited by the National Council for the Accreditation of Teacher Education (NCATE). The individual teacher education programs have received State Approved Program status and have been recognized by national specialty organizations as having met their standards. Students who complete a University of Delaware Approved Teacher Education Program receive an institutional recommendation for teacher certification. To be certain of the University's recommendation, students must complete the Approved Program in its entirety Upon receiving the University's recommendation, students must apply for certification through the individual state's Department of Education. Most states require that students pass a standardized test to qualify for teacher certification. The Delaware Center for Teacher Education has information available to students on the testing requirements and the certification procedures.

## Delaware Center For Teacher Education

The Delaware Center for Teacher Education (DCTE) strengthens both pre-service and in-service teacher education, improves access for the education community to the University's teacher education and professional development programs, and supports the state's efforts to enhance teacher and professional development in line with new state content standards and accountability requirements. For further information about DCTE generally, call (302) 831-3000 or visit the web site at www udel edu/dcte/..

Of the programs and services within DCTE, the following are of particular interest to undergraduates.

The America Reads program recruits undergraduates to tutor young children in basic reading skills. For information, call 831-0722 or e-mail cmevans@udel.edu.

The Americorps VISTA program works with schools and community groups across the state developing mentoring programs. It places college graduate VISTA members in schools and with community groups to recruit and organize mentors for students in
need. Following a year of service, members admitted to select College of Human Services, Education and Public Policy programs are guaranteed graduate assistantships For more information call 831-0520 or e-mail Tclower@udel.edu

The ASPIRE program encourages students from underrepresented groups to pursue a career in teaching. In addition to recruiting qualified applicants, ASPIRE provides students in all the University's teacher education programs with academic support, if needed, and professional development activities. For more information, call 831-1641 or email sbrooks@udel edu.

The Delaware Mentoring Council provides support and technical assistance to mentoring programs throughout the state. For additional information, call 831-0520 or e-mail Tclower@udel .edu

The Education Resource Center (ERC) is a multimedia, special purpose curriculum materials center that provides both circulating and reserve collections for use by teachers, students, and administrators. The ERC operates a Book Examination Site, receiving review copies of newly released books for youth from over 100 publishers. It also houses a site of the Delaware Teacher Center for constructing learning materials for use in classiooms with K-12 students. In addition, the Resource Center coordinates the school library media specialist program. For further information, call (302) 831-2335 or visit the website at: http://www udel edu/erc.

The Office of Clinical Studies assists faculty in implementing a program of field-based professional practice that includes several sequential phases of increasing involvement and responsibility and in placing students in appropriate clinical settings. For further information, call (302) 831-2319 or e-mail acase@udel edu

## Discovery- And Service-Based Learning Opportunities and Clinical Experiences

As a professional, service-oriented college, CHEP stresses opportunities for learning through experiences that require students to apply their academic training and encourage them to develop their newly acquired skills and knowledge CHEP has a unique combination of facilities that provide a wide range of practical experience settings, and CHEP offers special programs that encourage personal and professional development. Undergraduate students can also learn from valuable practical experience that complements their academic studies by working with faculty, staff and graduate students in CHEP's public service and research centers. CHEP receives funding from the Delaware General Assembly to support undergraduates who are working on projects that benefit the people of Delaware

The following units offer special opportunities for undergraduate student participation:

The College School located in Alison Hall (ALS), provides a school-year program for children, ages 6-14, with learning differences. The school provides individualized and innovative instruction for children who have previously had unsuccessful school experiences, with the goal of returning these students to more traditional classroom settings within an average of two to three years. The College School also serves as a research and clinical site for students and faculty in Education, School Psychology, Clinical Psychology, Nursing, Physical Education, Music, and many other disciplines For further information: www udel edu/collegeschool or call (302) 831-1097

The Courtyard Newark at the University of Delaware is operated by the Shaner Hotel Group and provides on-campus lodging for alumni, parents, guests and conference attendees. It also provides enhanced educational experiences in the Marriott Center for Hospitality and Tourism for students in the Department of Hotel, Restaurant and Institutional Management by offering opportunities to gain hundreds of hours of practical experience in a teaching and research laboratory located in a hotel setting Students gain valuable
experience in sales, marketing, revenue management, hotel engineering, and housekeeping. For further information, contact Fred DeMicco, Department Chair, (302) 831-6077 or email dlaws@udel.edu.

The Design Laboratories provide applied learning opportunities for apparel design and fashion merchandising students. The Computer-aided Design Laboratory builds skills in graphic and pattern design, pattern grading and marker-making systems used in the apparel industry. Students can use the Historic Costume and Textile Collection, with 2,500 historic textiles and apparel pieces, for design inspiration. For further information, call (302) 831-8711 or visit our website at http://www udel edu/cnst.

Leadership Education at Delaware (LEAD) is an innovative University-wide effort to link the academic and student life components of leadership education. The program draws upon students' experiences, both on campus and in the community, and their academic programs in mutually reinforcing ways, enhancing all three. An undergraduate minor in leadership is available through the Department of Consumer Studies For more information, contact the program director, Dr Audrey Helfman, at (302) 831-1708 or e-mail ahelfman@udel edu

The Legislative Fellows Program is a unique opportunity for qualified undergraduates and graduate students to work directly with members of the Delaware General Assembly. Fellows provide timely, nonpartisan research assistance on complex public policy issues while gaining a thorough knowledge of the legislative process that will be useful in a wide variety of careers. In addition, Fellows become acquainted with state and local elected officials, agency directors, business heads, and community leaders. Selected through a competitive process, Fellows work in Dover for twenty hours per week from January to June and earn a stipend comparable to a research assistantship. For more information contact Lisa Moreland at (302) 831-4955 or e-mail lisamk@udel.edu.

Professional Development Schools have been initiated by the Holmes Partnership, a national network of universities in partnership with schools, to provide professional training in teacher education, much in the way teaching hospitals serve medical education. The University of Delaware is working with several elementary and middle schools in the Christina and Milford School Districts. Some undergraduate students in elementary education complete their clinical requirements at these sites

The University of Delaware Laboratory Preschool is administered by the Department of Individual and Family Studies The Laboratory Preschool, an NAEYC-accredited model preschool program, provides appropriate developmental programs for children with and without disabilities; teaches University students to work with young children through classroom practicum experiences; provides opportunities for students, faculty and professionals to observe exemplary preschool programs and teacher role models; enables students to observe children ages two through six so the students can better understand developmental progression; and provides a research site for students and faculty For further information, contact Alice Eyman, Director (302)831-2304 or e-mail: aeyman@udel.edu.

The Vita Nova/Foodservice Laboratory is managed by the Hotel, Restaurant and Institutional Management (HRIM) Department and is located on the second floor of the Trabant University Center. The laboratory consists of Vita Nova, a student-operated, 65-seat dining room open to the public; a display kitchen; the Copeland Vinotek wine cellar; the Darden Bistro; and a teaching and demonstration kitchen with state-of-the-art video and satellite capabilities. Students in the HRIM program use the facility to understand the challenges and dynamics of operating a business. On a daily basis, students rotate through management and skill-level assignments to learn the details required to exceed guest expectations. For further information, contact Fred DeMicco, Department Chair, (302)831-6077 or e-mail: dlaws@udel.edu

## CHEP Undergraduate Internships and Research Assistantships

CHEP offers students many opportunities for public and community service research assistantships and internships through its research and public service units. Undergraduates are able to work closely with faculty, staff and graduate students on key issues involving children, families, schools, communities, the environment, consumers and service institutions, and public policies. The following CHEP research and public service centers, profiled in detail in the chapter "Research Centers, Institutes, and Special Facilities," offer public and community research assistantships and internship opportunities:

- Center for Applied Demography and Survey Research
- Center for Community Research and Service
- Center for Disabilities Studies
- Center for Energy and Environmental Policy
- Center for Historic Architecture and Design
- Delaware Center for Teacher Education
- Delaware Education Research and Development Center
- Early Learning Center
- English Language Institute
- Institute for Public Administration
- Mathematics \& Science Education Resource Center


## Minor In Disabilities Studies

The Coliege of Humon Services, Education and Public Policy offers a minor in Disabilities Studies, with courses taught by an interdisciplinary team of faculty associated with the Center for Disabilities Studies. The minor in Disabilities Studies requires 18 credit hours, distributed as follows: all core courses listed below 19 credits) and three additional courses ( 9 credits) selected in consultation with and approved by the student's minor advisor. These courses shall be chosen from each of the following topic areas: Human Development, Social Systems, and Service Delivery Methods At least one of these courses must be from outside the requirements of the student's major and outside his or her major department. Additional course restrictions apply to students in the CHEP or ETE major. All courses included in the minor must be completed with a grade of C - or better

IFST/PSYC/SOCI 270 Families and Developmental Disabilities ..... 3
EDUC 230 Introduction to Exceptional Children
HEPP 465 Senior Seminar in Disabilities Studies............... 3 Topic Area Courses ......................................... 9

Information regarding courses recommended in the topic areas and the procedures for completing the minor can be obtained from the Center for Disabilities Studies, http://www udel edu/cds/disabilities_minor.html

## Education

The School of Education offers undergraduate degree programs in Elementary Teacher Education and Educational Studies. Both majors include an Honors Degree option. The School's exemplary teacher education and specialist programs produce skilled professional educators who are able to work with today's diverse leamers. Through their coursework and field experiences, undergraduate teacher education candidates become skilled in developmentally and educationally effective approaches to instruction. With reflective practice as a guiding principle, the School prepares candidates to become scholars who are grounded in the knowledge of their discipline and pedagogy; problem solvers who are able to design effective instruction and address challenges; and partners who can support the development of the children with whom they work

## Program In Elementary Teacher Education (Including Middle School And Special Education)

Telephone: (302) 831-2317
www udel edu/educ
The Elementary Teacher Education Program is designed to help students meet the following goals:

1. become outstanding general elementary teachers, middle school teachers and teachers of exceptional children
2. develop a strong background in the academic subjects taught in the elementary level
3. develop the employment flexibility and security to become an elementary teacher, a middle-school teacher in English, mathematies, science or social studies and/or a teacher of exceptional children.
4 provide all children, including those with special learning needs, with the best possible education
The program curriculum is designed to provide students with a range of practicum experiences in a variety of settings. These practicum experiences begin with observation and tutoring of children in the freshman year and culminate with student teaching in the senior year. These direct experiences in actual classroom settings give the teacher candidate important opportunities to apply the knowledge gained in college courses to his or her work with children and to gain critical on-the-job training.

The program is divided into three general areas.
The General Studies area includes courses in the following subject areas: natural sciences, mathematics, social sciences, English/linguistics, and fine atts A grade of C - or better is required in all of the courses in this area.

The $K-6$ licensure requirements are designed to develop the candidate's teaching skills. The courses place strong emphasis on the development of teachers who can plan and implement appropriate educational experiences for children of varying levels of ability. A grade of C - or better is required in all of the courses in this area

The $2^{\text {nd }}$ licensure area provides the teacher candidate with an opportunity to select a second certification area: middle-school English, middle-school mathematics, middle-school science, middleschool social studies or special education. A list of the specific courses that comprise each of these areas is available in the School of Education's Office of Undergraduate Services. A grade of C- or better is required in all of the courses in this area

## APPLICATION FOR CLEARANCE FOR UPPER DIVISION STUDY IN TEACHER EDUCATION

Students enrolled in the Elementay Teacher Education major wishing to begin upper-level work must make formal application and satisfy the requirements for Clearance for Upper Division Study

Students wishing to pursue teaching as a professional goal should secure a copy of clearance requirements from the School of Education Office, (Room 120, Willard Hall). Students will be notified of deadline dates for making application for clearance

The purpose of clearance is to assure that each student is satisfying requirements in the major and is prepared to undertake junior-level work including in-school clinical experiences Students not meeting criteria are provided support services including study skills assistance, vocational counseling, and academic planning

## DEGREE: BACHELOR OF SCIENCE IN EDUCATION MAJOR: ELEMENTARY TEACHER EDUCATION

## CURRICULUM

CREDITS
UNIVERSITY REQUIREMENTS
ENGL 110 Critical Reading and Writing

## Major Requirements

Note: All students must complete General Studies courses, K-6 Licensure courses, and choose a $2^{\text {nd }}$ Licensure either in a Middle-School content area or Special Education

| GENERAL STUDIES (45 credits) |  |  |
| :---: | :---: | :---: |
| GEOL 113 | Earth Science | 4 |
| SCEN 102 | Physical Science | 4 |
| $\text { BISC } 104$ | General Biology |  |
| BISC 207 | Introductory Biology 1 | 4 |
| MATH 251 | Mathematics for K-8 Teachers: Number \& Operations | 3 |
| MATH 252 | Mathematics for K-8 Teachers: Rational Numbers \& Probability | 3 |
| MATH 253 | Mathematics for K-8 Teachers: Geom, Algebra \& Measurement | 3 |

One of the following History courses: . ...................... 3

HIST 103 World History 1
HIST 104 World History II
HIST 205 United States History
HIST 206 United States History
One of the following Geography courses:
GEOG 102 Human Geography
GEOG 120 World Regional Geography
GEOG 203 introduction to Cultural Geography
GEOG 210 Economic Geography
POSC 150 American Political System
or
HEPP 102 Civics and Economics for Teachers
ECON 100 Economic Issues and Policies
ECON 1.51 Introduction to Microeconomics
or
HEPP 102 Civics and Economics for Teachers (if not taken above)

LING 101 Introduction to Linguistics
One of the following literature courses:
ENGL 200 Approaches to Literature
ENGL 204 American Literature
ENGL 207 Introduction to Poetry
ENGL 208 Introduction to Drama
ENGL 209 Introduction to the Novel
ENGI 210 Short Siory
Art, Art History, Music, Music Education or Theater

## K-6 LICENSURE (47 credits)

EDUC 100 Introduction to Elementary and Middle School Education.. 1
(Satisfies General Education Requirement)
Human Development: Grades K-8
Beginning Literacy Instruction Introduction to Exceptional Children

EDUC 240 Professional issues: Philosophical and Legal Perspectives
EDUC 247
Professional Issues: Historical Perspectives
EDUC 258 Cultural Diversity, Schooling and the Teacher
Cultural Diversity in Community Contexts3
EDUC 286 Educational Technology: Professional Tools1
3
EDUC 310 Reading and Writing in Elementary School ..... 3
EDUC 341EDUC 346mentary Curriculum: Social Studiesintegrating Technology in EducationBuilding Communities of LearnersStudent Teaching (K-6)Non-school Factors Affecting Learning in the Classroom 3EDUC 390EDUC 400EDUC 433Literacy Problems: Assessment and Instruction
orEDUC 437
Diagnosis and Instruction: Literacy ..... 3
[Special Education Licensure only]
EDUC 451 Educational Assessment for Classroom Teachers ..... 3
$2^{\text {nd }}$ LICENSURE
For students seeking licensure in Middle-School English, in addition to the 9General Studies English and Linguistics credits (including ENGL 110 ) taken for K-6licensure, students will take the following 21 credits of English or Linguistics for atotal of 30 credits in English or Linguistics as well as a middle-schoolreading/writing course and student feaching
ENGL 359 Grammar and Usage ..... 3
EDUC/ENGL 403Literature for Adolescents ..... 3
Students must choose one course in media ..... 3
Students must choose 2 literature or linguistics courses at the 300 -level or higher . ..... 6
Students must choose 1 writing course (in addition to ENGL 110) ..... 3
(See list of courses in 120 Willard Hall)3
EDUC 320 Reading and Writing in the Middle Grades ..... 3EDUC 400 Student Teaching: Middle School English
TOTAL CREDITS FOR K-6 LICENSURE WITH MIDDLE SCHOOL ENGLISH ..... 121
For licensure in Middle-School Marhematics, in addition to the 9 GeneralStudies mathematics credits taken for K-6 licensure, students will take the following21 credits of mathematics for a total of 30 credits in mathematics as well as amiddle school mathematics teaching course and student teaching
MATH 221 Calculus I
Math 241 Analytic Geomerry and Calculus A ..... 3-4
MATH
MATH 210 Discrete Mathematics ..... 3-4
MATH 230 Finite Math with Applications ..... 3
STAT 200 Basic Statistical Practice ..... 3
MATH 20 Introduction to Statistical Methods I
MATH 240 Geometry and Measurement for Middle School Teachers ..... 3
MATH 217 Algebra for Middle School Teachers ..... 3
3
EDUC 400 Student Teaching: Middle School Mathematics ..... 5
TOTAL CREDITS FOR K-6 LICENSURE WITH MIDDLE SCHOOL MATHEMATICS ..... 121-123

For licensure in Middle-School Science, in addition to the 12 General Studies science credits taken for K-6 licensure, students will take 18 credits of science courses for a total of 30 credits in science, as well as a middle-school science teaching course and student teaching. Of the 18 credits, students must take the following: 6 credits in biology, 6 credits in physical science, 3 credits in earth science and 3 credits in environmental science. A list of approved courses can be obtained from an advisor in WHL 120
Biology courses ..... 6
Physical science courses ..... 6
Environmental science course. ..... 3
Earth science course ..... 3
EDUC 443 Teaching Science in the Middle School ..... 3
EDUC 400 Student teaching: Middle School Science ..... 3
TOTAL CREDITS FOR K-6 LICENSURE WITHMIDDLE SCHOOL SCIENCE121

For licensure in Middle-School Social Studies, in addition to the 12 General Studies social studies credits taken for K-6 licensure, students will take 18 additional credits of social studies courses for a total of 30 credits in the social studies area. A list of approved courses can be obtained from an advisor in WHL 120
US History 205 or 206
or
World History 103 or 104 (whichever was not taken for general studies)
3

POSC. 240 Introduction to International Relations

POSC 270 Comparative Politics ..... 3
Economics elective* ..... 3
Geography elective* ..... 3
History, Geography, Political Science or Economics* ..... 6
(*Six of the above 12 credits must be at the 300 level or higher)
EDUC 348 Investigating Social Studies in Middle School Communities ..... 3
EDUC 400 Student Teaching: Middle School Social Studies5
Free elective from any department ..... 3
TOTAL CREDITS FOR K-6 LICENSURE WITH MIDDLE SCHOOL SOCIAL STUDIES ..... 121

For students seeking licensure in Special Education, the following courses are added to the $K-6$ requirements:

## EDUC 410 Assistive Technology

EDUC 431 Applied Behavior Analysis
EDUC 432 Curriculum for School-aged Exceptional Children .... 3
Educational Evaluation for Exceptional Children 3
3
5
EDUC 400 Student Teaching: Special Education
In addition, students will be required to complete the Disabilities Studies
Minor (15 credits) or a content area in science, mathematics, social
studies, or English (15-21 credits) See list of courses in 120 Willard Hall

## TOTAL CREDITS FOR K-6 LICENSURE WITH SPECIAL EDUCATION

122-128

## Praxis Test Requirements

Praxis I: Passing scores on the Praxis I test, all three subtests (reading, writing, and mathematics), are required prior to enrollment in upper division professional education coursework

Praxis 11: Proof of having taken an appropriate academic CONTENT area test (e g., Praxis Il in English, Praxis II in Elementary Content Knowledge or Fundamental Subject Area Test) or a state-designated academic content knowledge test (e g., New York State test in the appropriate area, like the Elementary Multiple Subjects Test or the Social Studies test). A copy of the official score report must be submitted to the Delaware Center for Teacher Education, during enrollment in EDUC 400 Student Teaching or no later than November 1 for January graduates and May 1 for June or summer graduates. An institutional recommendation for certification will not be issued until the candidate has presented the official score report.

## HONORS BACHELOR OF SCIENCE: <br> ELEMENTARY TEACHER EDUCATION

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Elementary Teacher Education.
2. All the University's generic requirements for the Honors Baccalaureate Degree

## Southern Delaware Elementary Teacher And Special Education <br> DEGREE: BACHELOR OF SCIENCE IN EDUCATION MAJOR: ELEMENTARY TEACHER EDUCATION/ SPECIAL EDUCATION

University and major requirements are the same as for the Elementary Teacher Education program. However, this program differs in that students are required to seek dual certification in Special Education and discipline area requirements are selected for an integrated discipline area rather than a single discipline area. This program also includes more K-8 school-based requirements that are designed in cooperation with the Milford School District. All requirements for this program may
be met at the University of Delaware campus in Georgetown and the Milford Professional Development School located on the grounds of the Milford School District For additional information, please contact Laurie Palmer at (302) 454. 6461

## Program In Educational Studies

Telephone: (302) 831-1652
www.udel.edu/educ
The Bachelor of Arts in Educational Studies program is designed for students who are interested in the subject of education as part of a liberal arts curriculum pursuant to education-related careers that do not directly involve classroom teaching. The degree does not prepare teacher candidates for certification. The program requires students to minor in an Atts and Sciences field related to education Students are admitted no earlier than their sophomore year and must possess at least a 3.0 cumulative GPA

The program features intensive attention and guidance by faculty members, including personal advisement and a year-long research project culminating in a senior thesis. During the thesis process, students will intern with an educational researcher (on or offcampus) and will conduct the thesis under the direction of two faculty members. There is significant flexibility regarding the content of the thesis as a function of a student's background and interests. Students may select the program as a single major or as a double major with a field outside of education An Honors Degree option is also available.

Students may change to the major in Educational Studies from any program in the University. An application form must be completed and submitted to the Coordinator of the Program.

## DEGREE: BACHELOR OF ARTS IN EDUCATIONAL STUDIES <br> MAJOR: EDUCATIONAL STUDIES

CURRICULUM
CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C-)

3
ENGL 110 will be taken by all students as freshmen, except by students who have otherwise demonstrated the skills taught in that course A score of 710 or higher on the SAT-ll Writing Test will be a satisfactory demonstration of basic writing skills ENGL 110 must be completed by the time a student has earned 60 credits Students who transfer into the Colliege of Arts and Sciences with 45 credits or more must complete this requirement within two semesters.

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related course content (see p.62-65)

## BACHELOR OF ARTS

COLLEGE SKILL REQUIREMENTS
Writing: (minimum grade $C-1$
A second writing course involving significant writing experience including two papers with a combined minimum of 3,000 words to be submitted for extended faculty critique of both composition and content. This course must be taken after completion of 60 credit hours Appropriate writing courses are designated in the semester's Registration Booklet. See list of courses approved for second writing requirement, page 91-93)
Mathematics: (one of the following)
MATH 113 Contemporary Mathematics
(designed for students who do not intend to continue the study of mathematics)
MATH 114
or
MATH 170 College Mathematics and Statistics
(designed for students who do not intend to continue the study of mathematics)
MATH 115
or
MATH 171 Pre-Calculus
(designed for students who intend to continue the study of mathematics)

Successful completion of any mathematics course at or above the 200 -level except MATH 251, MATH 252, Math 253, or MATH 266.

Successful performance on a proficiency test in mathematics administered by the Department of Mathematical Sciences through the College of Arts and Sciences Advisement Center ( 0 credits awarded)

The math requirement must be completed by the time a student has earned 60 credits. Students who transfer into the College of Arts and Sciences with 45 credits or more must complete this requirement within two semesters

Foreign Language:
Completion of the intermediate-level course (107 or 112 or 214) in an ancient or modern language The number of credits needed and initial placement will depend on number of years of high school study of foreign language. Students with four or more years of high school work in a single foreign language may attempt to fulfill the requirement in that language by taking an exemption examination.

BREADTH REQUIREMENTS (SEE PAGE 93-98)
Group A
Understanding and appreciation of the creative arts and humanities Twelve credits representing at least two areas

## Group B

12The study of culture and institutions over time Twelve credits representing at least two areas.

Group C
Empirically based study of human beings and their environment Twelve credits representing at least two areas.

Group D
13
The study of natural phenomena through experiment and analysis. A minimum of thirteen credits representing at least two areas including a minimum of one course with an associated laboratory
MAJOR REQUIREMENTS
EDUC 230 Introduction to Exceptional Children
or
EDUC 258 Cultural Diversity, Schooling, and the Teacher . 3
EDUC 240 Professional Issues: Philosophical and Legal Perspectives .... 3
EDUC 247 Professional Issues: Historical Perspectives
EDUC 414 Educational Psychology: Cognitive Aspects
IFST 201 Life Span Development. . . .......... .... 3
EDUC 360 Learning in Community Context
EDUC 469 Research Internship Experience
EDUC 475 Senior Thesis
EDUC 607 Educational Research Procedures
EDUC 665 Elementary Statistics
Upper Division Course Elective

## MINOR EQUIVALENT

Specialization equivalent to a minor in a related field

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree
CREDITS TO TOTAL A MINIMUM OF .

## HONORS BACHELOR OF ARTS:

EDUCATIONAL STUDIES
The recipient must complete:

1. All requirements for the Bachelor of Arts degree in Educational Studies

2 All the University's generic requirements for the Honors Baccalaureate Degree (see Honors Degrees). Nine Honors credits in the major must be at the 400 tevel or higher, and must include the program seminar

## MINOR IN EDUCATIONAL STUDIES

[^0]
## Fashion And Apparel Studies

Telephone: (302) 831-8714
E- mail: fashion-studies@udel edu
Website: www.udel.edu/fash
The Department of Fashion and Apparel Studies (FASH) prepares students to thrive in the fast paced field of fashion. Relevant curriculums address the conceptualization, design, pre-production, planning, promotion and distribution of apparel and related products through two undergraduate major courses of study. Examining the social, psychological, historical and cultural influences on fashion, as well as providing a basic understanding of textile materials and production entiches our academic programs. An industry-oriented approach is emphasized.

The Apparel Design major focuses on trend research, conceptualization and pre-production of products for apparel-related industries that meet the functional, expressive, and aesthetic needs and desires of the consumer.

The Fashion Merchandising major addresses the planning, production, promotion and distribution of products in fashion industries to meet consumer need and demand. An Honors Degree option is available for each major

Students in both majors can benefit from the Department of Fashion and Apparel Studies' collaboration with the Center for Historic Architecture and Design. Opportunities are available for students interested in material culture and preservation as they relate to apparel design, historic costume, dress and culture, and contemporary consumer behavior.

Students who wish to transfer from another major in the University are advised to contact the Department office regarding application policies and procedures.

## Breadth Requirements

The following courses have been approved to fulfill humanities and science electives for students in majors offered by the Department of Fashion and Apparel Studies

## Humanities

Art, Art History, Communication, Comparative Literature, English, Foreign Language (including: CHIN, FREN, GREK, GRMN, HEBR, ITAL, JAPN, LATN, PORT, RUSS, SPAN), Foreign Languages and Literatures, Jewish Studies, Linguistics, Museum Studies, Music, Philosophy, Theater, Women's Studies (WOMS 203, $205,210,216,222,318,320,326,328,330,353,380,381,382,389$, 465,480 ), Science and Culture (CSCC 229, 241, 246, 250, 330, 365, $368,369,444$ ).

## Sciences

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

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

## DEGREE: BACHELOR OF SCIENCE MAJORS: APPAREL DESIGN (APD) or FASHION MERCHANDISING (FM)

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

CURRICUIUM
CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade $\mathrm{C}_{\text {- }}$ )

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related course content (see p. 62-65)

## MAJOR REQUIREMENTS

English Writing course ..... 3 Selected from
page $91-93$

Arts and Sciences Group B elective
COMM 255 Fundamentals of Communication or
COMM 312 Oral Communication in Business
ART 129 Design in Visual Arts ..... 3
Two Modern foreign language courses ..... $4-8$Students with fewer than two high school years of a particular foreign language
will be placed in a 105 language course and will then take 105-106. Studentswith two or three years of a particular language will be placed in a 106 languagecourse and will then take 106-107. Students with more than three years will beplaced in a 107 language course and, upon completing 107, will be advised, butnot required, to take a 200 -level language course Students with four or more highschool years of a foreign language may attempt to fulfill the requirement by takingan exemption examination and will then be advised, but not required, to take a200 -level language course.
CHEM 101 ..... 3
CHEM 102 General Chemistry
4
3
3
Math 114 or 115, or higher level/equivalen ..... 3
PSYC 100 General Psychology ..... 3
SOCl 201 Introduction to Sociology3
3
FASH 110 Seeing and Being in a Visual World ..... 3
FASH 215 Fashion Style a Culure ..... $\begin{array}{r}3 \\ \hline\end{array}$
FASH 218 Fashion Merchandising
FASH 220 Fundamentals of Textiles II
Costume History course
FASH 325 Presentation Techniques
FASH 325 Presentation Techniques
FASH 365 Fashion Merchandising and Apparel Design Seminar
FASH 419 Social-Psychological Aspects of Clothing ..... 1FASH 455 Textiles and Apparel in the Global Economy
70-74
CORE CURRICULUM COURSE CREDITS TO TOTAL
ADDITIONAL APPAREL DESIGN CURRICULUM
CURRICULUM CREDITS
MAJOR REQUIREMENTS
Nine credits selected from Art (ART) Art History (ARTH) and/or Thearre (THEA) ..... 9
Courses selected from ..... 6
ACCT 160, 352; BUAD 301, 309, 471, 473, 474; ECON 152
FASH 122 Apparel Product Assembly ..... 3
FASH 221 Apparel Structures ..... 3
FASH 222 Apparel Product Analysis3
3
FASH 233 Fashion Drawing and Rendering3
FASH 314 Apparel Design by Flat PatternFASH 324 Apparel Design by DrapingFASH 333 Fashion Forecasting and Design
FASH 421 Professional Porifolio Developmen3FASH 424 Apparel Collection Development
FASH 433 Product Development \& Management Studio ..... 3

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree

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

## HONORS BACHELOR OF SCIENCE: APPAREL DESIGN

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Apparel Design
2. All the University's generic requirements for the Honors Baccalaureate Degree (see page 45). Within these requirements, the twelve (12) honors credits earned in courses in the Department of Fashion and Apparel Studies or in closely related areas outside the Department must be approved by the student's advisor. Of these, a minimum of six $(6)$ credits must be taken in the Department of Fashion and Apparel Studies.

## ADDITIONAL FASHION MERCHANDISING CURRICULUM

CURRICULUM

## MAJOR REQUIREMENTS

ACCT 207 Accounting I
or
FASH 217 Accounting Practice for Merchandise ........ 3
ACCT 160 Introduction to Business Information Systems I......... 3
ACCT 352 Law and Social Issues in Business ................... 3
BUAD 301 Introduction to Marketing ... ....................... 3
BUAD 309 Management and Organizational Behavior …........ 3
BUAD 471 Advertising Management ...........................
BUAD 474 Marketing Channels and Retailing .... ................ 3
ECON 152 Introduction to Macroeconomics
FASH 222 Apparel Product Analysis
FASH 122 Apparel Product Assembly
FASH 318 Fashion Merchandising Products ................... 3
FASH 418 Merchandise Planning ...............................................
FASH 420 Assortment Planning and Buying Studio. 2
FASH 430 Topics in Fashion Marketing and Promotion ........... 3

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree.

May include Military Science, Music, or Physical Education |Only two credits of activity-type Physical Education and four credits of Music ensemble 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 120

## HONORS BACHELOR OF SCIENCE: FASHION MERCHANDISING

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Fashion Merchandising
2 All the University's generic requirements for the Honors Baccalaureate Degree (see page 45) Within these requirements, the twelve (12) honors credits earned in courses in the Department of Fashion and Apparel Studies or in closely related areas outside the Department must be approved by the student's advisor. Of these, a minimum of six ( 6 ) credits must be taken in the Department of Fashion and Apparel Studies

## Hotel, Restaurant And Institutional Management

Telephone: (302) 831-6077
E-Mail: hrim-dept@udel.edu
www udel edu/HRIM
The Hotel, Restaurant and Institutional Management curriculum leads to a Bachelor of Science Degree (including an Honors Degree option) and is based in liberal arts, business and specialized courses in technical applications for the hotel and restaurant industries. Students are provided a foundation in the traditional academic areas to complement the state-of-the-art business and hospitality courses. The curriculum is structured to provide both a practical and a
theoretical education. An integral part of the curriculum is the hospitality-related work experience A documented student work and community service requirement of 800 hours is required prior to graduation. These combined work experiences assist in the preparation of students for the increasingly complex and challenging hospitality industry.

Transfer student applicants and those wishing to change from another major at the University of Delaware are considered on a space available basis. The chief criterion used in selection is academic performance. Applications are reviewed on January 15, March 15, July 15, and October 15.

Students in the Hotel, Restaurant and Institutional Management program also have the opportunity to participate in a $4+1+1$ MBA program with the Lemer College of Business and Economics. With careful planning, academically eligible students can complete both their undergraduate degree in Hotel, Restaurant and Institutional Management and the Master of Business Administration degree in five years of academic study plus a 12 month internship.

## Breadth Requirements

The following courses have been approved to fulfill humanities and science electives for students majoring in Hotel, Restaurant and Institutional Management.

## Humanities

Art, Art History, Communication, Comparative Literature, English, Foreign Language (including: CHIN, FREN, GREK, GRMN, HEBR, ITAL, JAPN, LATN, PORT, RUSS, SPAN), Foreign Languages and Literatures, Jewish Studies, Linguistics, Museum Studies, Music, Philosophy, Theater, Women's Studies (WOMS 203, $205,210,216,222,318,320,326,328,330,353,380,381,382,389$, 465, 480), Science and Culture (CSCC 229, 241, 246, 250, 330, 365, $368,369,444)$.

## Sciences

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

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

## DEGREE: BACHELOR OF SCIENCE <br> MAJOR: HOTEL, RESTAURANT AND INSTITUTIONAL MANAGEMENT

CURRICULUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL. 110 Critical Reading and Writing
(minimum grade $C$ ) ..... 3

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related course content (see p 62-65)

## MAJOR REQUIREMENTS

COMM 312 Oral Communication in Business .............. 3
ENGL 312 Written Communications in Business ............... 3

Humanities elective from above ... .......... . ..................... . . . 3
MATH 114 or MATH 170 College Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics) or
MATH 115 or MATH 171 Pre-Calculus
(designed for students who intend to continue the study of mathematics)
Successful performance on the proficiency test in mathematics administered by the Department of Mathematical Sciences.

| STAT 200 | Basic Statistical Practice |  |
| :---: | :---: | :---: |
| or |  |  |
| MATH 201 | Introduction to Statistical Methods | 3 |
| NTDT 200 | Nutrition Concepts (minimum grade C-1 | 3 |
| Science electives |  |  |
| PSYC 100 | General Psychology | 3 |
| ECON 100 or | Economic lssues and Policies |  |
| ECON 151/152 Introduction to Microeconomics/Macroeconomics |  | 3-6 |
| Sociology Elective (following course recommended): SOCI 201 Introduction to Sociology |  |  |
|  |  |  |
| ACCT 200 | Survey of Accounting |  |
| ACCT 207/208 Accounting I and II . . ................ . . 4 .6 |  |  |
| BUAD 301 | Introduction to Marketing | 3 |
| BUAD309 | Management and Organizational Behavior | 3 |
| FINC 200 | Fundamentals of Finance | 3 |
| HRIM 180 | Introduction to Hospitality | 3 |
| HRIM 187 | Infroduction to Hospitality Information Management | 3 |
| HRIM 201 | Food Principles. | 2 |
| HRIM 211 | Food Principles Laboratory |  |
| HRIM 218 | Beverage Management | 3 |
| HRIM 321 | Quantity Food Service Management | 2 |
| HRIM 325 | Laboratory in Quantity Food Service Management | 2 |
| HRIM 327 | Property Engineering | 3 |
| HRIM 380 | Management of Lodging Operations | 3 |
| HRIM 381 | Management of Food and Beverage Operations | 3 |
| HRIM 382 | Managerial Accounting and Finance in the Hospitality Industry | 3 |
| HRIM 480 | Human Resources Management in the Hospitality Industy | 3 |
| HRIM 481 | Marketing in the Hospitality Industry | 3 |
| HRIM 482 | Law of Innkeeping | 3 |
| HRIM 450 | Managing Hospitality Information Systems | 3 |
| HRIM 488 | HRIM Practicum ! | 4 |
| HRIM 489 | HRIM Practicum 11 | 6 |

All HRIM courses require a minimum grade of $C$ -
The HRIM program requires 800 hours of industry work experience, in two parts:

1. 400 hours of documented hospitality work experience is encouraged prior to the junior year
2. A total of 700 or more hours of approved work experience is required for clearance for graduation. The HRIM program also requires an additional 100 hours of approved community service activities.

## ELECTIVES

In addition, sufficient elective credits must be taken to meet the minimum credits required for the degree

May include Military Science, Music, or Physical Education. (Only two credits of activity-lype Physical Education and four credits of Music ensemble 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 .
HONORS BACHELOR OR SCIENCE:
HOTEL, RESTAURANT AND INSTITUTIONAL MANAGEMENT

The recipient must complete:
1 All requirements for the Bachelor of Science degree in Hotel, Restaurant and Institutional Management
2 All the University's generic requirements for the Honors Degree (see page 45)

## Human Services, Education and Public Policy

Kristine Coll
(302) 831-2301
kritz@udel.edu
The Human Services, Education and Public Policy major combines humanities, science and social science requirements with a breadth of courses from the College of Human Services, Education and Public Policy In addition to the Core requirements, which represent the interdisciplinary nature and service-learning focus of the College, students select a Primary Interest Area of at least twentyfour credit hours from among the Interest Areas offered by the academic units in the College Students also select a Secondary Interest Area, typically in the form of an existing University minor; however, there is an option to individualize the Secondary Interest Area with prior approval from the CHEP Faculty Committee. The selection of each interest area is designed to allow students to explore their own personal and career objectives, while exploring the diverse areas within the CHEP College

Students who wish to change from another major in the University are encouraged to attend an interest meeting prior to submitting an application. To obtain the application materials and dates for upcoming interest meetings, please contact the CHEP Office of Student Support Services (106 Alison Hall West). For additional information on the CHEP major, please contact:

## Breadth Requirements

Students are required to select courses in the humanities, social sciences and sciences as indicated below, including two multicultural courses and a second writing requirement A list of courses that may be used to satisfy the program's requirements may be obtained from the CHEP Office of Student Support Services (106 Alison Hall West).

## DEGREE: BACHELOR OF SCIENCE <br> MAJOR: HUMAN SERVICES, EDUCATION AND PUBLIC POLICY

## CURRICULUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C -)

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related courses content (see p 62-65)
(May|fulfill another degree requirement.)

## MAJOR REQUIREMENTS

Three additional credits in an approved course stressing multi-cultural, ethnic, and/or gender-related course content
Students should select one course in US diversity and one in global diversity. A list of courses that may be used to satisfy the multicultural requirements may be obtained from the CHEP Office of Student Support Services (106 Alison Hall Westl. May fulfill another degree requirement

## Humanities

English Literature Elective; English 312; or Communications Elective ...... 3
Foreign Language or Humanities Electives 6.8

Fine Arts Elective

## Mathematics and Science

MATH 114/170 (or higher) or MATH 251
Science Elective with Laboratory
Science Elective
Science, Mathematics or Statistics Elective.

## Social Sciences

History or Economics Elective
History or Sociology Elective
Psychology Elective
Social Science Elective or ACCT 160
Social Science Elective.

A second writing course is also required. It should be selected from the courses approved for Arts and Sciences second writing requirement and can be used to fulfill another degree requirement

## COLLEGE CORE REQUIREMENTS

(minimum grade $C$ in each course)
The College Core includes courses from the various CHEP Departments and Schools and reflects the interdisciplinary intent of this major.
HEPP 100 CHEP Introductory Seminar
Pre-professional Skills Courses:
Choose two of the following
CNST 100 Leadership, Integrity, and Change
HRIM 140 Information Technology and Services Management
HRIM 230 Decision-making Skills and Techniques
HRIM 238 Assessment, Evaluation, and
Communication in Service Delivery Sysiems
CNST 209 Written Communications in Business
CNST 209 Presentation Methods and Media

## Interdisciplinary Courses:

Select 9 hours of CHEP Special Topics (HEPP 160, 260,360, 460) or other interdisciplinary courses from a restricted list, available from the CHEP Office of Student Services, 106 Alison Hall West

Special Topics courses vary each semester and are at various levels, from freshman to senior-level offering. Topics may include the following: Learning Across the Lifespan; The Family; The Physical and Emotional Wellness of American Youth; Communities and the Environment; Current Policy Issues; the Dignity of Service: Professional Autonomy and Public Accountability.

Primary Interest Area
Students will complete one of the following interest areas of approximately 24 credit hours (see below):

A: Material Culture and Visual Style
B: Education and Community Services
C: Administration of Community Resources
D: Hospitality Services and Information Technology Management
E: Family and Consumer Sciences Education
Secondary Interest Area
Students are encouraged to complete an approved University minor. Other options may be approved by the CHEP Faculty Committee.

HEPP 400 Service Learning Practicum . . . . 3-6
Students will complete a required Service Learning Experience connected to their Primary Interest Area

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree
CREDITS TO TOTAL A MINIMUM OF .

## Interest Area A:

Material Culture and Visual Style
Required Minor: American Marerial Culture Studies Minor


## Interest Area B:

## Education and Community Services

EDUC 205 Human Development K-8
IFST 221
Child Development

| EDUC 203 | Human Development 5-83 |  |
| :--- | :--- | ---: |
| Or |  |  |
| OF |  |  |
| IFST 329 | Adolescent Development |  |
|  |  |  |
| EDUC 230 | Introduction to Exceptional Children |  |
| EDUC $240 / 247$ | Philosophical and Legal/Historical Perspectives | 3 |
| EDUC $258 / 419$ | Cultural Diversity in the Classroom | 3 |
| IFST 101 | Human Services and Cultural Competence | 3 |
| IFST 202 | Foundations of Family Studies | 1 |
| IFST 235 | Survey in Child and Family Services | 3 |
| IFST 346 | Delivery of Human Services | 3 |

## Interest Area C: <br> Administration of Communty Resources

IFST 101 Human Services and Culfural Competence .... 1
IFST 201 Life Span Development
or
IFST 221 Child Development .......... 3
IFST 202 Foundations of Family Studies ............. 3
IFST 235 Survey in Child and Family Services ................ 3
IFST 267 Culturally Diverse Families/Relationships/Disabilities $\begin{aligned} & \text { and Differences }\end{aligned}$
IFST 347 Program Development and Evaluation ........ 3
IFST 440 Early Childhood Administration, Leadership and Advocacy
or
IFST 467 Leadership in Human Services
Choose a minimum of six credits of the following
CNST 100 Leadership, Integrity and Change
HRIM 140 Information Technology and Services Management
HRIM 230 Decision-making Skills and Techniques
HRIM 238 Assessment, Evaluation, and Communication in
Service Delivery Systems
IFST 222 ECDE Curriculum I
IFST 224 ECDE Curriculum I-Practicum
IFST 340 ECDE Curriculum II

## Interest Area D: <br> Hosprtality Services and information Technology <br> Management

HRIM 144 Fundamentals of Information Management
Networks \& Systems
HRIM 180 introduction to Hospitality
HRIM 187 Introduction to Hospitality Information Management
HRIM 346 Hospitality Web-based Marketing
HRIM 380 Management of Lodging Operations
HRIM 442 Hospitality Computer Based Education
HRIM 448 Data-mining Analysis in the Hospitality Industry
HRIM 450 Managing Hospitality Information Systems
HRIM 488 Hotel, Restaurant and Instifutional Management Practicum

## Interest Area E:

## Family and Consumer Sciences Education

(Applications are not currently being accepted for this Interest Area)
Students desiring cervification for teaching Family and Consumer Sciences in grades 5-12 in Delaware schools can major in Human Services, Education and Public Policy. As part of their academic program, they will be advised to complete the necessary content and professional course requirements to meet Delaware's licensure requirements. Note: Under this option, the Primary Interest Area will total more than 24 credit hours, reducing elective credits available Professional courses are not offered each year Students must work with their academic advisor to determine availability | Detailed information on current requirements for certification is available from the Department of Individual and Family Studies Student teaching requires a GPA of 250 , a major field index of 275 , and $C$ grades in required courses Additional information is available from the program coordinator

IFST 201
IFST 202
Issues in Life Span Development
2
IFST 329
Foundarions of Family Studies
Child Development
3

IFST 339
Adolescent Development
Adult Development and Aging

CNST 114
Fashion Style and Culture
Consumer Economics
CNST 211 Apparel Product Development
CNST 221 Apparel Studies
CNST 235 Family Resource Management
CNST 310 Housing
NTDT 200 Nutrition Concepts
NTDT 305 Nutrition in the Lifespan
HRIM 201/211 Food Principles \& Laboratory
IFST 364 Field Experiences in IFST
IFST 490 Instructional Methods in Family and Consumer Studies
IFST 491 Curriculum and Assessment
EDUC 230 Introduction to Exceptional Children
EDUC 258 Cultural Diversity, Schooling, and the Teacher
EDUC 400 Student Teaching
EDUC 420 Reading in the Content Areas

## Individual And Family Studies

Telephone: (302) 831-6500
www udel edu/ifst
The Department of Individual and Family Studies offers undergraduate majors in Early Childhood Development and Education, and in Human Services, both with Honors Degree options. The curricula prepare students for challenging careers with individuals and families throughout the lifespan. Graduates become leaders in early education, family support, and human service programs, with many students pursuing advanced study

The major in Early Childhood Development and Education is designed for students who plan on working with children in a variety of educational settings, including schools, preschools, early care and education and home-based programs. The Early Childhood Development and Education major allows students to choose one of three certification options: Early Care and Education, Early Childhood Special Education or a dual certification in Early Care and Education and Early Childhood Special Education. Certification requirements for state approved early childhood programs can be met by completing the identified course work for each certification option. The program emphasizes developmentally appropriate, family-centered practices to meet the needs of all children, including those with disabilities.

Students in the Human Services major are required to choose one of two concentrations. The Clinical Services Concentration 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 developing quality programs for individuals and families Students are also prepared to pursue graduate degrees in careers addressing the needs of individuals and their families, such as in community and school counseling, family therapy, and social work and family therapy.

The Administration and Family Policy Concentration is designed for students with interests in developing and administering human service programs, as well as making societal changes through advocacy and social policy. Students are prepared to pursue graduate degrees in such areas as public administration, community development and community psychology, family policy and family studies, family law, and social work

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

## Breadth Requirements

The following courses have been approved to fulfill humanities, science and social science electives for students in majors offered by the Department of Individual and Family Studies

## Humanities

Art, Art History, Comparative Literature, English, Foreign Language (including: CHIN, FREN, GREK, GRMN, HEBR, ITAL, JAPN, LATN, PORT, RUSS, SPAN), Foreign Languages and Literatures, Jewish Studies, Linguistics, Museum Studies, Music, Philosophy, Theater, Women's Studies (WOMS 203, 205, 210, 216, $222,318,320,326,328,330,353,380,381,382,389,465,480$ ), Science and Culture (CSCC 229, 241, 246, 250, 330, 365, 368, 369, 444).

## Sciences

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

Natural Geography (GEOG 101, 152, 220, 230, 235, 236, 250, 255, 320), Mathematics, Statistics, Computer and Information Science.

## Social Science

Anthropology (cultural/social, all except ANTH 102, 104, 202), Black American Studies, Business Administration (BUAD 309), Criminal Justice, Economics (including FREC 150), Geography (economic and social, including: GEOG 102, 120, 203, 210, 225, 226, 236, 240, 310, 325, 328, 330), History, Political Science, Psychology (except PSYC 314), Sociology, Women's Studies (WOMS 201, 202, 206, 207, 211, 212, 213, 233, 240, 291, 298, 299, $300,305,323,333,350,363,407,413,415,430,436,460,484$, 498), Science and Culture (CSCC 233, 311, 355, 382).

## DEGREE: BACHELOR OF SCIENCE MAJOR: EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

## CURRICULUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C -)

Writing course ...................... 3
(select from courses approved for Arts and Sciences second writing requirement, page 91-93)

Fine Arts/Humanities course 3
(selected from art, art history, theater, music, or foreign language)
LING 101 Iniroduction to Linguistics
MUED 390 Music in the Elementary School
BISC 105 Human Heredity and Development
Earth Science course
Physical Science course
MATH 251 Mathematics for Elementary School!
MATH 252 Mathematics for Elementary School II
Mathematics elective
Sociology course
PSYC 100 General Psychology.
American history course
Geography course
History elective (World/Non-western/Multicultural)
EDUC 210 Literature and Literacy for Young Children
EDUC 230 Introduction to Exceptional Children
NTDT 200 Nurition Concepts
or

IFST 101 Human Services and Cultural Competence ...................


IFST 202 Foundations of Family Studies . .................... 3
(fulfills University multicultural requirement)
IFST 222 Early Childhood Curriculum 1
IFST 224 Early Childhood Curriculum I: Practicum.
IFST 236 Infants and Toddlers: Development and Programs
IFST 306 Reading and Writing in Early Childhood
IFST 340 Early Childhood Curriculum il .
IFST 350 Technology in Early Childhood
IFST 355 Professional Issues in ECDE
IFST 435 Early Childhood Programs for Children with Exceptionalities
IFST 445 Family, School, and Community Partnerships
IFST 452 Assessment of Young Children
|FST 465 Seminar
Certification Electives
EDUC 400 Student Teaching $\quad 12$
(12 credits for dual certification)
Prerequisites for EDUC 400 Student Teaching: a GPA 2.50 and a major field index of 275 (Information on courses designated in major field is available from Department Office) and a minimum grade of C- in all IFST courses, EDUC 306, and certification electives is required. Students seeking certification in one area will complete one 9 -week placement of full days and one 9 -week placement of half days for a total of 18 weeks and 9 credits.

## Praxis Test Requirements

ECDE students must complete the following Praxis fest requirements:
Praxis I: Passing scores on the Praxis I test, all three subtests (reading, Passing score $=175$; writing, passing score $=173$; and mathematics, passing score + 174), prior to enrollment in IFST 355

Praxis II: Proof of having taken an appropriate academic CONTENT area test (e. g., Praxis II in English, Praxis II in Elementary Content Knowledge or Fundamental Subject Area Test) or a state -designated academic content knowledge test (e g., New York State lest in the appropriate area, like the Elementary Multiple Subjects Test or the Social Studies test). A copy of the Official score report must be submitted to the Delaware Center for the Teacher Education, 200 Academy Street, during enrollment in EDUC 400 Student Teaching or no later than November 1 for January graduates and May 1 for June or summer graduates. An institutional recommendation for certification will not be issued until the candidate has presented the official score report.

## Early Care and Education Certification

Students seeking ECE certification must complete 12 credits from the list of certification electives appropriate for working with children $0-\mathrm{K}$ and their families

Early Childhood Special Education Certification
Students seeking ECSE certification must complete the following courses before student teaching, plus six credits of certification electives
IFST 463 Atypical Infant and Toddler
IFST 470 Families and Children at Risk

## Dual Certification:

Early Childhood Education and Early Childhood Special Education Students seeking this dual certification must complete the following courses before student teaching, plus six credits of certification electives
IFST 463 Atypical Infant and Toddler
IFST 470 Families and Children at Risk
An additional student teaching experience is also required (12 credits)

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree

Only four credits of Music ensemble and four credits of 100-and 200-level courses in Military Science/Army ROTC may be counted toward the degree

## CREDITS TO TOTAL A MINIMUM OF

## HONORS BACHELOR OF SCIENCE:

## EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

The recipient must complete:

1. All requirements for the Bachelor of Science degree in Early Childhood Development and Education.
2. All of the University's generic requirements for the Honors Baccalaureate Degree (see page 45 of this catalog)
3. These additional requirements:
a. Senior Seminar (IFST 465) must be taken as an Honors section.
b. Achieve a 3.4 GPA in major

## DEGREE: BACHELOR OF SCIENCE MAJOR: HUMAN SERVICES CONCENTRATION: CLINICAL SERVICES

CURRICUIUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing
(minimum grade C -)
MAJOR REQUIREMENTS
English course .................................. 3
Communication course ......................... 3
Humanities electives
NTDT 200 Nutrition Concepts
Science electives
One science elective must be a laboratory science and at loast six credits must in Physical or Biological Sciences.)
SOCI 201 Introduction to Sociology ................... 3
PSYC 100 General Psychology
ECON 100 or ECON 151
Social Science electives
IFST 101 Human Services and Cultural Competence
IFST 201 Life Span Development.
IFST 202 Foundations of Family Studies
(fulfills University multicultural requirement)
IFST 230 Families and Their Communities
IFST 235 Survey in Child and Family Services
IFST 328 Introduction to the Research Process
IFST 332 Counseling Theories
IFST 334 Experiential Education
(IFST 334 requires a 50 hour field placement. Placements need approval of instructor before class begins )
IFST 346 Delivery of Human Services 3
IFST 347 Program Development and Evaluation ...................... 3
IFST 402 Family and Child Policy
IFST 422 Family Relationships
IFST 475 Topics in Individual and Family Studies
One "Individuals and Families with Disabilities" course chosen from: ...... 3
IFST 270 Families and Developmental Disabilities
IFST 463 Atypical Infant and Toddler
IFST 470 Families and Children at Risk
One developmental elective chosen from:
IFST 221 Child Development
IFST 236 infants and Toddlers: Development and Programs
IFST 310 Parenting Through the Lifespan
IFST 329 Adolescent Development
IFST 339 Adult Development and Aging
IFST 401 Foundations of Human Sexuality
IFST 403 Concepts in Gerontology
IFST 405 Aging and the Family
The developmental elective must be related to the "area of interest" and approved by the advisor
IFST 465 Seminar ........................ 2
IFST 449 Internship in Community Services
10
Prerequisite for IFST 449 Internship: GPA of 2.50 and major field index of 275 with a minimum grade of $C$ - in all IFST courses, restricted electives, and IFST 332, and 334 .

Restricted electives
determined in consultation with advisor upon completion of IFST 235 Nine credits of restricted electives must be completed prior to senior internship.

## electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree

Only four credits of Music ensemble and four credits of 100-and 200-level courses in Military Science/Army ROTC may be counted toward the degree.

CREDITS TO TOTAL A MINIMUM OF. .................. 120

## DEGREE: BACHELOR OF SCIENCE <br> MAJOR: HUMAN SERVICES <br> CONCENTRATION: ADMINISTRATION AND FAMILY POLICY

## CURRICULUM

CREDITS

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing
(minimum grade C -)

## MAJOR REQUIREMENTS

## English course ....... .. ... . ....... ..... ......... .. 3

Communication course
Humanities electives
MATH 114 or higher, or CISC course
3

Science electives
One science elective must be a laboratory science. Other science courses may include mathematics, statistics, or computer and information science).
SOCl 201 Introduction to Sociology
PSYC 100 General Psychology
POSC 220 Introduction to Public Policy
ECON 100 or ECON 151
Leadership Course (CNST/LEAD 100)
Human Relationships elective (IFST 267, IFST 333, IFST 401, or IFST 409)
Social Science electives
IFST 101 Human Services and Cultural Competence
IFST 201 Life Span Development.
IFST 202 Foundations of Family Studies
(fulfills University multicultural requirement)
IFST 230 Families and Their Communities
IFST 235 Survey in Child and Family Services
IFST 328 Introduction to the Research Process.
IFST 334 Experiential Education
(IFST 334 requires a 50 hour field placement. Placements need approval of instructor before class begins.)
IFST 347 Program Development and Evaluation ...... 3
IFST 402 Family and Child Policy
IFST 422 Family Relationships
IFST 475 Topics in Individual and Family Studies
Disabilities/At Risk elective (IFST 270, IFST 463, or IFST 470)
Two developmental electives chosen from:
IFST 221 Child Development
IFST 236 Infants and Toddlers: Development and Programs
IFST 310 Parenting Through the Lifespan
IFST 329 Adolescent Development
IFST 339 Adult Development and Aging
IFST 403 Concepts in Gerontology
$\ldots$........ 3
One developmental elective must be related to the "area of interest" and approved by the advisor

Restricted electives
May be fulfilled with a minor. Minors may include, but are not limited to, legal siudies, public policy, criminal justice, disability studies, leadership, women's studies, public administration; related electives may be necessary to complete 18 credits. Restricted electives may also have an applied family research emphasis, and may include, but are not limited to, IFST 466, IFST 615, and UNV 401/402 Senior Thesis

## ELECTIVES

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree

Only four credits of Music ensemble and four credits of 100 - and 200-level courses in Military Science/Army ROTC may be counted toward the degree)
CREDITS TO TOTAL A MINIMUM OF .

## HONORS BACHELOR OF SCIENCE: <br> HUMAN SERVICES

The recipient must complete:
1 All requirements for the Bachelor of Science degree in Human Services.
2 All of the University's generic requirements for the Honors Baccalaureate Degree. (see page 45)
3. These additional requirements: a. Senior Seminar (IFST 465) must be taken as an Honors section. b. Achieve a 3.4 GPA in major

## Leadership

Telephone: (302) 831-8711
Email: leadership-studies@udel edu
The School of Urban Affairs and Public Policy offers an undergraduate degree in Leadership. The Leadership major and minor educates students to provide leadership for socially responsible strategies, programs and policies that improve quality of life and minimize harmful effects on consumers. Students are encouraged to blend their knowledge of leadership, consumer behavior and consumer policy with a personal set of values and ethics to mobilize change. The strong interdisciplinary curriculum provides students with knowledge applicable to a variety of workplace settings. The major also prepares students with a set of skills that will give them an active voice and confidence in their endeavors: team work; effective communication; decision-making skills; and synergistic and creative approaches to problem solving. With careful planning and advisement, Leadership majors have the opportunity to earn a Bachelor of Science degree and a Master of Public Administration (M.PA.) degree in less than the usual six years. An Honors Degree option is available. Additional information is available from the program office.

Students who wish to change from another major in the University are advised to contact the program office regarding selection policies and procedures.

## Breadth Requirements

The following courses have been approved to fulfill humanities and science electives for students in the Leadership major

## Humanities

Art, Art History, Communication, Comparative Literature, English, Foreign Language (including: CHIN, FREN, GREK, GRMN, HEBR, ITAL, JAPN, LATN, PORT, RUSS, SPAN), Foreign Languages and Literatures, Jewish Studies, Linguistics, Museum Studies, Music, Philosophy, Theater, Women's Studies (WOMS 203, $205,210,216,222,318,320,326,328,330,353,380,381,382,389$, 465,480 ), Science and Culture (CSCC 229, 241, 246, 250, 330, 365, 368, 369, 444).

## Sciences

Physical and Biological Anthropology (ANTH 102, 104, 202), Biological Sciences, Animal Science, Chemistry, Entomology, Food Science, Geology, Marine Studies, Plant and Soil Science, Physics and Astronomy, Psychology (PSYC 314), Science

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

## DEGREE: BACHELOR OF SCIENCE MAJOR: LEADERSHIP

## CURRICUIUM

## UNIVERSITY REQUIREMENTS

ENGL 110 Critical Reading and Writing (minimum grade C -)

Three credits in an approved course or courses stressing multi-cultural, ethnic, and/or gender-related course content (see p. 62-6.5)

## MAJOR REQUIREMENTS

Three credits chosen from courses designated in the Registration Booklet as satisfying the Arts and Sciences Second Writing Course requirement This requirement may be fulfilled through a course taken to complete other course requirements

COMM 255 Fundamentals of Communication
COMM 312 Oral Communications in Business

PHIL 200 Business Ethics
or
Contemporary Moral Problems
3
Modern Foreign Language course
Humanities elective
Communications course
MATH 201 Introduction to Statistics 1
Physical or Biological Science Elective
Math course 3
Only three credits from any combination of MATH 114, MATH 115, MATH 170,
MATH 171 and MATH 172 can count toward graduation
Statistics course or equivalent
ECON 151 Introduction to Microeconomics: Prices and Markets
ECON 152 Introduction to Macroeconomics: National Economy
PSYC 100 General Psychology
Sociology course
Political Science course
ACCT 352 Law and Social Issues in Business
BUAD 301 Introduction to Marketing
BUAD 309 Management and Organizational Behavior
BUAD 473 Buyer Behavior
Business, Economics, Accounting, or Finance courses or any of the following:
POSC 341, POSC 453, POSC 454, POSC 455
ACCT 200 or ACCT 207 or FASH 217
Computer Applications course selected from
ACCT 160, CISC 105, FREC 135, FREC 435, PSYC 306
FASH 110 Seeing and Being in a Visual World
LEAD 100 Leadership, Integrity and Change
LEAD 101 Understanding Consumers
LEAD 201 Introduction to Consumer Policy
LEAD 205 Leadership in Consumer Voice and Customer Service
LEAD 209 Presentation Strategies
LEAD 304 Leadership, Power, and Social Responsibility
LEAD 311 Topics in Consumer Resource Management
IEAD 341 Decision-Making and Leadership
LEAD 401 Topics in Consumer Policy
LEAD 404 Leadership in Organizations
LEAD 411 Topics in Leadership Dynamics
LEAD 490 Senior Capstone

## Electives

After required courses are completed, sufficient elective credits must be taken to meet the minimum credits required for the degree

May include Military Science, Music, or Physical Education (Only two credits of activity-type Physical Education and four credits of Music ensemble 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 . <br> 120

## HONORS BACHELOR OF SCIENCE: <br> LEADERSHIP

The recipient must complete:
All requirements for the Bachelor of Science degree in Leadership
2 All the University's generic requirements For the Honors Baccalcureate Degree (see page 45) Within these requirements, the twelve (12) honors credits earned in Leadership courses or in closely related areas outside the program must be approved by the student's advisor Of these, a minimum of six ( 6 ) credits must be taken in the Leadership Program

## MINOR IN LEADERSHIP

The Leadership minor provides an opportunity for students from a variety of disciplines to gain a substantive introduction to the concept of leadership and the application of leadership to designing, managing, and evaluating change in our public, private, and non-profit organizations. The hallmark of the minor is a focus on how vision, integrity, change, communication, decision-making, and evaluation influence leadership and shape change in organizations and in the community

The minor in Leadership requires 18 credit hours, distributed as follows: all core courses listed below ( 9 credits) and three additional courses of restricted electives ( 9 credits) selected in consultation with and approved by the student's minor advisor One of these restricted electives must be selected from approved COMM courses. The remaining 6 credits must be selected from outside the student's major field of study, and must be chosen from the following topic areas: Leadership in Context; Integrity/Ethics; and/or Leadership Competencies. All courses included in the minor must be completed with a grade of C - or better.

| LEAD 100 | Leadership, Integrity and Change | 3 |
| :--- | :--- | ---: |
| LEAD 304 | Leadership, Power, and Social Responsibility | 3 |
| LEAD 404 Leadership in Organizations | 3 |  |
| Restricted electives |  |  |

Admission to the minor is by application. For further information, contact the Leadership Program, 211 Alison West, (302) $831-8711$, leadershipstudies@udel.edu


[^0]:    The minor requires the 15 credits listed below. A grade of C - or better is required in all courses.
    EDUC 205 Human Development: Grades K-8
    or
    EDUC 413 Educational Psychology: Social Aspects ............ 3
    EDUC 240 Professional Issues: Philosophical Perspectives .............. 3
    EDUC 247 Professional Issues: Historical Perspectives
    EDUC 258 Cultural Diversity, Schooling, and the Teacher 3
    (fulfills University multicultural requirement)

