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 including 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 Institutional 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 tigorous 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

Agricultural Education Mr. Richard Bacon 831-1320 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 (Special Education, Elementary Education,, Middle School Math, Middle School Science, Middle School Social Studies, and Middle School English) Ms. Vickie Lucas 831-2317 vickie@udel.edu

Early Childhood Development and Education (Early Childhood and Early Childhood Special Education) Dr. Penny Deiner 831-6500 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 classrooms 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 College of Human 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 (9 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
EDUC 230 Introduction to Exceptional Children 3
HEPP 465 Senior Seminar in Disabilities Studies 3
Topic Area Courses

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 learners. 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
- develop the employment flexibility and security to become an elementary teacher, a middle-school teacher in English, mathematics, 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 arts. 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 2nd licensure area provides the teacher candidate with an opportunity to select a second certification area: middle-school English, middle-school mathematics, middle-school science, middle-school 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 Elementary 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 REOUIREMENTS Note: All students must complete General Studies courses, K-6 Licensure courses, and choose a 2nd Licensure either in a Middle-School content area or Special Education **GENERAL STUDIES (45 credits) GEOL 113** Earth Science **SCEN 102 Physical Science** 4 BISC 104 General Biology BISC 207 Introductory Biology I 4 MATH 251 Mathematics for K-8 Teachers: Number & Operations 3 Mathematics for K-8 Teachers: Rational Numbers & MATH 252 Probability 3 Mathematics for K-8 Teachers: Geom., Algebra & MATH 253 Measurement 3 One of the following History courses: HIST 103 World History I 3 World History II **HIST 104 HIST 205** United States History HIST 206 United States History One of the following Geography courses: 3 Human Geography GEOG 102 **GEOG 120** World Regional Geography GEOG 203 Introduction to Cultural Geography GEOG 210 Economic Geography POSC 150 American Political System **HEPP 102** Civics and Economics for Teachers ECON 100 Economic Issues and Policies ECON 151 Introduction to Microeconomics HEPP 102 Civics and Economics for Teachers (if not taken above) LING 101 Introduction to Linguistics 3 One of the following literature courses: 3 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 **ENGL 210** Short Story Art, Art History, Music, Music Education or Theater K-6 LICENSURE (47 credits) Introduction to Elementary and Middle School Education 1 EDUC 100 (Satisfies General Education Requirement) EDUC 205 Human Development: Grades K-8 3 EDUC 203 EDUC 210 EDUC 230 Introduction to Exceptional Children 3 3 **EDUC 240** Professional Issues: Philosophical and Legal Perspectives EDUC 247 Professional Issues: Historical Perspectives 3 EDUC 258 Cultural Diversity, Schooling and the Teacher EDUC 259 Cultural Diversity in Community Contexts 3 EDUC 286 Educational Technology: Professional Tools Reading and Writing in Elementary School EDUC 310 3 Elementary Curriculum: Mathematics EDUC 335 3

EDUC 344 EDUC 346 EDUC 387 EDUC 390 EDUC 400 EDUC 433	Elementary Curriculum: Science 3 Elementary Curriculum: Social Studies 3 Integrating Technology in Education 2 Building Communities of Learners 3 Student Teaching (K-6) 5 Non-school Factors Affecting Learning in the Classroom 2
EDUC 436	Literacy Problems: Assessment and Instruction
or EDUC 437	Diagnosis and Instruction: Literacy (Special Education Licensure only)
EDUC 451	Educational Assessment for Classroom Teachers
General Studi licensure, stud total of 30 cre	SURE Beeking licensure in Middle-School English , in addition to the 9 es English and Linguistics credits (including ENGL 110) taken for K-6 lents will take the following 21 credits of English or Linguistics for a adits in English or Linguistics as well as a middle-school ng course and student teaching.
EDUC/ENGL Students must	Grammar and Usage

Elementary Curriculum: Science

EDHC 341

at the 300-leve Students must a	or higher
English or LINC EDUC 320	Felective 3 Reading and Writing in the Middle Grades 3 Student Teaching: Middle School English 5

For licensure in **Middle-School Mathematics**, in addition to the 9 General Studies mathematics credits taken for K-6 licensure, students will take the following 21 credits of mathematics for a total of 30 credits in mathematics as well as a middle school mathematics teaching course and student teaching.

MATH 221 or	Calculus I
Math 241	Analytic Geometry and Calculus A
MATH 222	Calculus II
or Math 242	Analytic Geometry and Calculus B
MATH 210 MATH 230	Discrete Mathematics. 3 Finite Math with Applications . 3
STAT 200	Basic Statistical Practice
MATH 201	Introduction to Statistical Methods I
MATH 240 MATH 217 EDUC 336 EDUC 400	Geometry and Measurement for Middle School Teachers 3 Algebra for Middle School Teachers 3 Middle School Mathematics Curriculum and Methods 3 Student Teaching: Middle School Mathematics 5

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

CREDITS

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
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or World History 103 or 104 (whichever was not taken for general studies)		
POSC 240 Introduction to International Relations or		
POSC 270 Comparative Politics		
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 348Investigating Social Studies in Middle School Communities3EDUC 400Student Teaching: Middle School Social Studies5Free elective from any department3		

TOTAL CREDITS FOR K-6 LICENSURE WITH MIDDLE SCHOOL SOCIAL STUDIES.....

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

.... 121

EDUC 410	Assistive Technology 1
EDUC 431	Applied Behavior Analysis 3
EDUC 432	Curriculum for School-aged Exceptional Children 3
EDUC 435	Educational Evaluation for Exceptional Children 3
EDUC 400	Student Teaching: Special Education 5

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 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 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: ELEMENTARY TEACHER EDUCATION

The recipient must complete:

- 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

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 Arts 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 MAJOR: EDUCATIONAL STUDIES

CURRICULUM

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-II 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 College of Arts and Sciences with 45 credits or more must complete this requirement within two semesters.

BACHELOR OF ARTS COLLEGE SKILL REQUIREMENTS

Mathematics:	(one of the following)	0-4
MATH 113	Contemporary Mathematics	

(designed for students who do not intend to continue the study of mathematics)

MATH 114

MATH 170 College Mathematics and Statistics (designed for students who do not intend to continue the study of mathematics)

MATH 115

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: 0-12 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 12 The study of culture and institutions over time. Twelve credits representing at least two areas

12 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 EDUC 240 EDUC 247 EDUC 414	Cultural Diversity, Schooling, and the Teacher 3 Professional Issues: Philosophical and Legal Perspectives 3 Professional Issues: Historical Perspectives 3 Educational Psychology: Cognitive Aspects
or IFST 201	life Sean Development
EDUC 360	Life Span Development
EDUC 469	Research Internship Experience 3
EDUC 407	Senior Thesis 3
EDUC 607	Educational Research Procedures 3
EDUC 665	Elementary Statistics 3
	n Course Elective 3
	QUIVALENT
	n 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 120

HONORS BACHELOR OF ARTS: **EDUCATIONAL STUDIES**

The recipient must complete:

All requirements for the Bachelor of Arts degree in Educational Studies

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-level or higher, and must include the program seminar

MINOR IN EDUCATIONAL STUDIES

The minor requires the 15 credits listed below. A grade of C- or better is required in all courses. D. I Curl KO

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	
	(fulfills University multicultural requirement)	
EDUC 665	Elementary Statistics	3

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 enriches 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

12

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 transfer from either major to the other

CURRICULUM	CREDITS
ENGL 110	Y REQUIREMENTS 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. 62-65)	3

MAJOR REQUIREMENTS nalish Writina course

English Writin Selected from page 91-93	ig course 3 courses approved for Arts and Sciences second writing requirement,
Arts and Scie	nces Group B elective
	Fundamentals of Communication
or COMM 312	Oral Communication in Business
ART 129	Design in Visual Arts

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. Students with two or three years of a particular language will be placed in a 106 language course and will then take 106-107. Students with more than three years will be placed in a 107 language course and, upon completing 107, will be advised, but not required, to take a 200-level language course. Students with four or more high school years of a foreign language may attempt to fulfill the requirement by taking an exemption examination and will then be advised, but not required, to take a 200-level language course

CHEM 101 CHEM 102	General Chemistry 3 General Chemistry 4
	115, or higher level/equivalent
ECON 151	Introduction to Microeconomics: Prices and Markets 3
PSYC 100	General Psychology
SOCI 201	Introduction to Sociology
FASH 110	Seeing and Being in a Visual World
FASH 114	Fashion Style and Culture
FASH 215	Fundamentals of Textiles I
FASH 218	Fashion Merchandising
FASH 220	Fundamentals of Textiles II
Costume Hist	ory course
FASH 325	Presentation Techniques
FASH 365	Fashion Merchandising and Apparel Design Seminar
FASH 419	Social-Psychological Aspects of Clothing
FASH 455	Textiles and Apparel in the Global Economy

CORE CURRICULUM COURSE CREDITS TO TOTAL 70-74

ADDITIONAL APPAREL DESIGN CURRICULUM

CURRICULUM

MAJOR REQUIREMENTS

Nine credits and/or Theat	selected from Art (ART) Art History (ARTH) re (THEA)
	ted from:
FASH 233 FASH 314 FASH 324 FASH 333 FASH 421	Apparel Product Assembly3Apparel Structures3Apparel Product Analysis3sstume History course3Fashion Drawing and Rendering3Apparel Design by Flat Pattern3Apparel Design by Draping3Fashion Forecasting and Design3Professional Portfolio Development1
FASH 424 FASH 433	Apparel Collection Development 3 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 dearee)

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

HONORS BACHELOR OF SCIENCE: APPAREL DESIGN

The recipient must complete:

- 1. All requirements for the Bachelor of Science degree in Apparel Design
- All the University's generic requirements for the Honors Baccalaureate 2 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

or

CREDITS

CREDITS

MAJOR REQUIREMENTS

ACCT 207 Accounting |

or FASH 217	Accounting Practice for Merchandise
ACCT 160 ACCT 352 BUAD 301 BUAD 309 BUAD 471 BUAD 474 ECON 152	Introduction to Business Information Systems I3Law and Social Issues in Business3Introduction to Marketing3Management and Organizational Behavior3Advertising Management3Marketing Channels and Retailing3Introduction to Macroeconomics3
FASH 222 or FASH 122	Apparel Product Analysis Apparel Product Assembly
FASH 318 FASH 418 FASH 420 FASH 430	Fashion Merchandising Products 3 Merchandise Planning 4 Assortment Planning and Buying Studio 2 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:

- All requirements for the Bachelor of Science degree in Fashion Merchandising
- 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 Lerner 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
MAJOR:	HOTEL, RESTAURANT AND INSTITUTIONAL
	MANAGEMENT

CURRICL	JLUM
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CREDITS

UNIVERSITY REQUIREMENTS ENGL 110 Critical Reading and Writing

	(minimum grade C-)	3
	n an approved course or courses stressing multi-cultural, ethnic, r-related course content (see p. 62-65)	3
COMM 312	QUIREMENTS Oral Communication in Business Written Communications in Business	3 3
Foreign Langu	age elective	3
Humanities ele	ctive from above	3
(designed for s or MATH 115 or (designed for s or Successful pert	MATH 170 College Mathematics and Statistics students who do not intend to continue the study of mathematics) MATH 171 Pre-Calculus students who intend to continue the study of mathematics) formance on the proficiency test in mathematics administered by the Mathematical Sciences.	

STAT 200	Basic Statistical Practice
or MATH 201	Introduction to Statistical Methods
NTDT 200	Nutrition Concepts (minimum grade C-)
Science electiv	/es
PSYC 100	General Psychology
ECON 100 or	Economic Issues and Policies
	52 Introduction to Microeconomics/Macroeconomics 3-6
Sociology Elec SOCI 201	stive (following course recommended):
ACCT 200 or	Survey of Accounting
ACCT 207/20	D8 Accounting I and II
BUAD 301 BUAD309 FINC 200 HRIM 180 HRIM 201 HRIM 201 HRIM 211 HRIM 321 HRIM 325 HRIM 325 HRIM 380 HRIM 380 HRIM 381	Introduction to Marketing 3 Management and Organizational Behavior 3 Fundamentals of Finance 3 Introduction to Hospitality 3 Introduction to Hospitality Information Management 3 Food Principles 2 Food Principles Laboratory 1 Beverage Management 3 Quantity Food Service Management 2 Laboratory in Quantity Food Service Management 2 Property Engineering 3 Management of Lodging Operations 3 Management of Food and Beverage Operations 3 Managerial Accounting and Finance in the 3
HRIM 480 HRIM 481 HRIM 482	Human Resources Management in the Hospitality Industry3Marketing in the Hospitality Industry3Law of Innkeeping3Managing Hospitality Information Systems3
HRIM 450	Managing mospitality information Systems

HRIM Practicum II All HRIM courses require a minimum grade of C-

HRIM Practicum I

The HRIM program requires 800 hours of industry work experience, in two parts: 400 hours of documented hospitality work experience is encouraged prior to the junior year.

A total of 700 or more hours of approved work experience is required for 2 clearance for araduation. The HRIM program also requires an additional 100 hours of approved community service activities.

FLECTIVES

HRIM 488

HRIM 489

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-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.) Students are encouraged to develop fluency in a second language

CREDITS TO TOTAL A MINIMUM OF 120

HONORS BACHELOR OR SCIENCE: HOTEL, RESTAURANT AND INSTITUTIONAL MANAGEMENT

The recipient must complete:

- 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)

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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 MAJOR: HUMAN SERVICES, EDUCATION AND PUBLIC POLICY

CURRICULUM

CREDITS

UNIVERSITY REQUIREMENTS

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

MAJOR REQUIREMENTS

Three additional credits in an approved course stressing multi-cultural, ethnic, and/or gender-related course content. 3 Students should select one course in U.S. 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 West]. May fulfill another degree requirement

Humanities

English Literature Elective; English 312; or Communications Elective	3
Foreign Language or Humanities Electives	
Fine Arts Elective	 3

Mathematics and Science

MATH 114/170 (or higher) or MATH 251	. 3	3
Science Elective with Laboratory	. 4	1
Science Elective		
Science, Mathematics or Statistics Elective		3

Social Sciences

History or Economics Elective	3
History or Sociology Elective	3
Psychology Elective	 . 3
Social Science Elective or ACCT 160	 3
Social Science Elective	3

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

	rade C- In each coursej
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 o	f the following	6
CNST 100	Leadership, Integrity, and Change	
HRIM 140	Information Technology and Services Management	
HRIM 230	Decision-making Skills and Techniques	
	A	
HRIM 238	Assessment, Evaluation, and Communication in Service Delivery Systems	
FNGI 312	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 9

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 24-25 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

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 120

INTEREST AREA A:

MATERIAL CULTURE AND VISUAL STYLE

Required Minor: American Material Culture Studies Minor

FASH 110 FASH 114 FASH 213	Seeing and Being in a Visual World 3 Fashion, Style and Culture 3 20th Century Design: Ethnic Influence 3	
FASH 214	Costume History Before 1600	
or CNST 224	Clothing Design and Production: 1600 to the Edwardian Period 3	
ANTH 216 FASH 419 FASH elective	Introduction to Material Culture Studies 3 Social Psychological Aspects of Clothing 3 s, independent study and/or practicum courses 6	

INTEREST AREA B: EDUCATION AND COMMUNITY SERVICES

EDUC 205	Human Development K-8	

IFST 329 Adolescent Development 3 EDUC 230 Introduction to Exceptional Children 3 EDUC 240/247 Philosophical and Legal/Historical Perspectives 3 EDUC 258/419 Cultural Diversity in the Classroom 3		Human Development 5-83
EDUC 240/247 Philosophical and Legal/Historical Perspectives 3 EDUC 258/419 Cultural Diversity in the Classroom 3	or IFST 329	Adolescent Development
IFST 202Foundations of Family Studies3IFST 235Survey in Child and Family Services3IFST 346Delivery of Human Services3	EDUC 240/24 EDUC 258/4 IFST 101 IFST 202 IFST 235	47 Philosophical and Legal/Historical Perspectives 3 19 Cultural Diversity in the Classroom 3 Human Services and Cultural Competence 1 Foundations of Family Studies 3 Survey in Child and Family Services 3

INTEREST AREA C:

ADMINISTRATION OF COMMUNITY RESOURCES

IFST 101	Human Services and Cultural Competence
IFST 201	Life Span Development
or IFST 221	Child Development
IFST 202 IFST 235 IFST 267	Foundations of Family Studies 3 Survey in Child and Family Services 3 Culturally Diverse Families/Relationships/Disabilities 3 and Differences 3
IFST 347	Program Development and Evaluation 3
IFST 440	Early Childhood Administration, Leadership and Advocacy
or IFST 467	Leadership in Human Services
Choose a mini CNST 100 HRIM 140 HRIM 230 HRIM 238 IFST 222 IFST 224 IFST 340	mum of six credits of the following

INTEREST AREA D:

HOSPITALITY SERVICES AND INFORMATION TECHNOLOGY 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 Institutional Management Practicum

INTEREST AREA E:

FAMILY AND CONSUMER SCIENCES EDUCATION

(Applications are not currently being accepted for this Interest Area)

Students desiring certification 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 2 50, a major field index of 2 75, and C-grades in required courses. Additional information is available from the program coordinator.

IFST 201 IFST 202 IFST 221 IFST 329	Issues in Life Span Development 3 Foundations of Family Studies 3 Child Development 3 Adolescent Development 3
IFST 339	Adult Development and Aging
or IFST 405	Aging and the Family

CNST 114 CNST 200	Fashion Style and Culture 3 Consumer Economics 3
CNST 211 or	Apparel Product Development
CNST 221	Apparel Studies
CNST 235	Family Resource Management
CNST 310	Housing 3
NTDT 200	Nutrition Concepts 3
NTDT 305	Nutrition in the Lifespan 3
HRIM 201/2	1 Food Principles & Laboratory 3
IFST 364	Field Experiences in IFST 4
IFST 490	Instructional Methods in Family and Consumer Studies 3
IFST 491	Curriculum and Assessment
EDUC 230	Introduction to Exceptional Children 3
EDUC 2.58	Cultural Diversity, Schooling, and the Teacher
EDUC 400	Student Teaching 9
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.

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BREADTH REOUIREMENTS

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

CURRICULUA	٨	CREDITS
••••••••••	TY REQUIREMENTS Critical Reading and Writing (minimum grade C-)	3
	EQUIREMENTS rse	3

Writing course 2 (select from courses approved for Arts and Sciences second writing requirement, page 91-93)

Fine Arts/Humanities course (selected from art, art history, theater, music, or foreign language)

LING 101 MUED 390 BISC 105 Earth Science	Introduction to Linguistics 3 Music in the Elementary School 3 Human Heredity and Development 3 course 4
Physical Scier	ce course
MATH 251	Mathematics for Elementary School 1
	Mathematics for Elementary School II
	elective
	urse
	General Psychology
	ory course and a second s
	ourse
	e (World/Non-western/Multicultural)
	Literature and Literacy for Young Children
EDUC 230	Introduction to Exceptional Children.
NTDT 200	Nutrition Concepts
CNST Course	
IFST 101 IFST 201	Human Services and Cultural Competence 1 Life Span Development 3

IFST 202	Foundations of Family Studies
IFST 221	Child Development
IFST 222	Early Childhood Curriculum 1 2
FST 224	Early Childhood Curriculum I: Practicum. 2
IFST 236	Infants and Toddlers: Development and Programs
IFST 306	Reading and Writing in Early Childhood
IFST 340	Early Childhood Curriculum II
IFST 350	Technology in Early Childhood
IFST 355	Professional Issues in ECDE
IFST 435	Early Childhood Programs for Children with Exceptionalities 4
IFST 445	Family, School, and Community Partnerships
IFST 452	Assessment of Young Children 3
IFST 465	Seminar
Certification E	Electives
EDUC 400	Student Teaching
	(12 credits for dual certification)

Prerequisites for EDUC 400 Student Teaching: a GPA 2.50 and a major field index of 2 75 (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 test 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 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 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 summe 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-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 Atypical Infant and Toddler IFST 463 **IFST 470** Families and Children at Risk

Dual Certification:

3

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 Atypical Infant and Toddler IEST 463 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 129

HONORS BACHELOR OF SCIENCE: EARLY CHILDHOOD DEVELOPMENT AND EDUCATION

The recipient must complete:

- All requirements for the Bachelor of Science degree in Early Childhood Development and Education
- All of the University's generic requirements for the Honors Baccalaureate Degree (see page 45 of this catalog.)
- These additional requirements: a. Senior Seminar (IFST 465) must be taken as an Honors section
- Achieve a 3 4 GPA in major. b.

CREDITS

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

CURRICULUM

CREDITS

UNIVERSITY REQUIREMENTS

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

MAJOR R	EQUIREMENTS		
English course			
Communicat	Communication course 3		
Humanities e	Humanities electives		
NTDT 200	Nutrition Concepts		
Science elec			
	e elective must be a laboratory science and at least six credits must be		
	r Biological Sciences.)		
SOCI 201	Introduction to Sociology		
PSYC 100	General Psychology 3		
FCON 100	General Psychology 3 or ECON 151 3		
Social Scient	ce electives 6		
IFST 101	Human Services and Cultural Competence		
IFST 201			
IFST 202	Life Span Development. 3 Foundations of Family Studies 3		
1 31 202	(fulfills University multicultural requirement)		
IFST 230	Families and Their Communities		
IFST 235	Survey in Child and Family Services		
IFST 235			
IFST 328			
IFST 334	Counseling Theories 3 Experiential Education 3		
(IFSI 334 red	quires a 50 hour field placement. Placements need approval of		
	ore class begins)		
IFST 346	Delivery of Human Services		
IFST 347	Program Development and Evaluation		
IFST 402	Family and Child Policy		
IFST 422	Family Relationships 3 Topics in Individual and Family Studies 3		
IFST 475	Topics in Individual and Family Studies		
O	uals and Families with Disabilities" course chosen from:		
IFST 270			
IFST 463	Families and Developmental Disabilities		
IFST 403	Atypical Infant and Toddler Families and Children at Risk		
151 4/0	ramilies and Unildren of Kisk		
One developmental elective chosen from:			
IFST 221			
IFST 221	Child Development		
	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 devide	where the state of the second se		

The developmental elective must be related to the "area of interest" and approved by the advisor IFST 465 2 Seminar

IFST 449 Internship in Community Services . . 10

Prerequisite for IFST 449 Internship: GPA of 2.50 and major field index of 2.75 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 MAJOR: HUMAN SERVICES CONCENTRATION: ADMINISTRATION AND FAMILY POLICY

CURRICULUM

UNIVERSITY REQUIREMENTS Critical Reading and Writing ENGL 110

LINGETTO	(mínimum grade C-)		
	EQUIREMENTS		

English course	»	
Communication course		
	ectives a substance of the second	
	higher, or CISC course	
Science electi	ves	
	elective must be a laboratory science. Other science courses may	
	matics, statistics, or computer and information science)	
SOCI 201	Introduction to Sociology 3	
PSYC 100	General Psychology 3	
POSC 220	Introduction to Public Policy	
ECON 100 0	r ECON 151	
Leadership Co	ourse (CNST/LEAD 100) 3 onships elective (IFST 267, IFST 333, IFST 401, or IFST 409) 3	
Human Kelati		
Social Science	e electives 6 Human Services and Cultural Competence 1	
IFST 101 IFST 201	Life Span Development.	
IFST 201	Life Span Development. 3 Foundations of Family Studies 3	
151 202	(fulfills University multicultural requirement)	
IFST 230	Families and Their Communities 3	
IFST 235	Survey in Child and Family Services	
IFST 328	Introduction to the Research Process	
IFST 334	Experiential Education 3	
	uires a 50 hour field placement. Placements need approval of	
instructor befo	ore class begins.)	
IFST 347	Program Development and Evaluation 3	
IFST 402	Family and Child Policy 3	
IFST 422	Family Relationships	
IFST 47.5	Topics in Individual and Family Studies	
Disabilities/A	t Risk elective (IFST 270, IFST 463, or IFST 470)	
	nental electives chosen from:	
IFST 221	Child Development 3	
IFST 236	Infants and Toddlers: Development and Programs 3	
IFST 310	Parenting Through the Lifespan 3 Adolescent Development 3	
IFST 329		
IFST 339 IFST 403	Adult Development and Aging	
IFST 403	Concepts in Gerontology 3 Aging and the Family 3	
	nental elective must be related to the "area of interest" and approved	
by the advisor.		
by me uuvisoi		

Restricted electives . 18 studies, 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 UNIV 401/402 Senior Thesis

ELECTIVES

12

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

HONORS BACHELOR OF SCIENCE: HUMAN SERVICES

The recipient must complete:

- All requirements for the Bachelor of Science degree in Human Services.
- All of the University's generic requirements for the Honors Baccalaureate Degree. (see page 45) 2
- 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.P.A.) 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

CURRICULUM

CREDITS

UNIVERSITY REQUIREMENTS

LINOLINU	(minimum grade C-)	3
Three credits in and/or gende	n an approved course or courses stressing multi-cultural, ethnic, r-related course content (see p. 62-65)	3
Three credits of satisfying the A requirement m	QUIREMENTS hosen from courses designated in the Registration Booklet as Arts and Sciences Second Writing Course requirement This ay be fulfilled through a course taken to complete other course	3
COMM 255 or	Fundamentals of Communication	
	Oral Communications in Business	3

or PHIL 202	Contemporary Moral Problems	3
Modern Foreig	gn Language course active Ins course Introduction to Statistics I	3
Humanities ele	ective a construction of the construction of the second second second second second second second second second	
Communicatio	ons course	2
MAIH 201	Introduction to Statistics I	
Physical or Bio	ological Science Elective	2
Math course		4
Only three cre	dits from any combination of MATH 114, MATH 115, MATH 170	,
	nd MATH 172 can count toward graduation	
Statistics cours	e or equivalent	2
ECON 151	Introduction to Microeconomics: Prices and Markets	2
ECON 152	Introduction to Macroeconomics: National Economy	2
PSYC 100	General Psychology	2
Sociology cou	rse	;
Political Scient		2
ACCT 352	Law and Social Issues in Business	2
BUAD 301	Introduction to Marketing	;
BUAD 309	Management and Organizational Benavior	2
BUAD 4/3	Introduction to Macroeconomics: National Economy General Psychology rse ce course Law and Social Issues in Business Introduction to Marketing Management and Organizational Behavior Buyer Behavior Domics. Accounting, or Finance courses or any of the following:	-
Business, Ecor	nomics, Accounting, or Finance courses or any of the following: OSC 453, POSC 454, POSC 455	
POSC 341, P	ACCT 207 or FASH 217	
ACCT 200 or		
Computer App	olications course selected from	
FASH 110	SC 105, FREC 135, FREC 455, FSTC 500	
LEAD 100	Seeing and being in a visual vyoria	2
LEAD 100	Leadership, Integrity and Change and Link and Li	2
LEAD 101	ISC 105, FREC 135, FREC 435, PSYC 306 Seeing and Being in a Visual World Leadership, Integrity and Change Understanding Consumers Introduction to Consumer Policy Leadership in Consumer Voice and Customer Service Presentation Strategies	2
LEAD 201 LEAD 205	Londership in Consumer Voice and Customer Service	ì
LEAD 200	Presentation Strategies	2
LEAD 304	Leadership, Power, and Social Responsibility	2
LEAD 311	Topics in Consumer Resource Management	č
LEAD 341	Decision-Making and Leadership	2
LEAD 401	Topics in Consumer Policy	ì
LEAD 401 LEAD 404	Leadership in Organizations	
LEAD 411	Topics in Leadership Dynamics	
LEAD 490	Senior Capstone	2

ELECTIVES

PHI 200

Business Ethics

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 120

HONORS BACHELOR OF SCIENCE: LEADERSHIP

The recipient must complete:

- 1. All requirements for the Bachelor of Science degree in Leadership
- 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 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	
LEAD 304	Leadership, Power, and Social Responsibility	
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.

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