



2016-17 GRADUATE AND UNDERGRADUATE CATALOG



EASTERN
CONNECTICUT
STATE UNIVERSITY

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Members, Board of Regents for Higher Education

The 17 Connecticut State Colleges and Universities (ConnSCU), governed by the Board of Regents for Higher Education, offer students an affordable, accessible option to further their education or career training. With 12 community colleges, four state universities and an online college, no matter where you live or work, there's a ConnSCU campus close to you.

Member	Residence
Matt Fleury, Chair.....	Hartford
Yvette Meléndez, Vice Chair.....	South Glastonbury
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* Student Trustees

**Ex-Officio

LEADERSHIP TEAM

The Connecticut State Colleges and Universities (CSCU) system leadership team, under the direction of System President Mark Ojakian, provide additional support and guidance for both the Board and campuses. All 17 college and university presidents report directly to President Ojakian, who reports to the Board of Regents for Higher Education.

CSCU President.....	Mark E. Ojakian
Provost and Senior Vice President for Academic & Student Affairs	Jane McBride Gates
Vice President for Community Colleges.....	Dr. David Levinson
Vice President for State Universities.....	Dr. Elsa Núñez
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Director of Strategic Initiatives.....	Michael Kozlowski
Director of Communications.....	Maribel La Luz
Chief of Staff.....	Dr. Alice Pritchard
Chief Finance Officer.....	Erika Steiner
Chief Information Officer.....	Joseph Tolisano
Counsel.....	Ernestine Y. Weaver
Vice President for Human Resources.....	Steven Weinberger

Eastern Connecticut State University

MISSION

The mission of Eastern Connecticut State University, the state's designated public liberal arts university, is to provide high quality undergraduate and select graduate programs to a diverse population of talented students. Eastern's inclusive residential campus, outstanding faculty, emphasis on teaching excellence and exceptional facilities raise students' aspirations and cultivate engagement, inquiry, integrity and social responsibility. In the traditional arts and sciences, as well as in pre-professional programs that are grounded in the liberal arts, Eastern students apply theory in practical settings. Faculty research, scholarship, creative work and community engagement inform teaching and learning, advance knowledge and enrich the liberal arts curriculum. The University is committed to serving the state of Connecticut and the nation by preparing its students for their future personal, professional and public roles, as leaders in both their communities and professional fields.

VISION STATEMENT

Aspiring to be a public liberal arts college of first choice, Eastern Connecticut State University will create an unparalleled college experience for its students and achieve national distinction for its academic programs. Eastern's faculty, students, and staff will enhance the University's position as an intellectual community, acknowledged for its engaged teaching, learning, research, and creative work. Advancing its position as a model for social responsibility, environmental stewardship, and educational access, the University will be recognized as a resource that is responsive to the needs of the region and the state.

President's Message

Welcome to Eastern, Connecticut's public liberal arts university. Eastern has much to offer our students — a variety of outstanding academic disciplines, a faculty committed to our students, an exciting campus culture, and a strong commitment to the local community.

As Connecticut's only public liberal arts college, the core of Eastern's teaching and learning environment is the University's liberal arts curriculum, which uses an interdisciplinary approach to develop students' analytical and research skills. Eastern students also learn ethics, teamwork and the ability to adapt to the changes occurring in today's global society, through a sequenced, self-selected set of courses in mathematics, the sciences, humanities and social sciences.

The liberal arts education you will receive in the classroom is supported by a range of experiential learning opportunities. Students apply their classroom studies through internships (from the Connecticut State Capitol to Disney World); cooperative education (from UTC to the Mohegan Sun); service learning (from Willimantic to Jamaica); undergraduate research (from studying marine wildlife in the Caribbean to analyzing Shakespearean tragedies); study abroad (from the Middle East to Australia); and other active learning opportunities. Using the local Willimantic community as a learning laboratory, Eastern students also contribute more than 100,000 hours of service a year to nonprofit organizations and local social service agencies.

Approximately 60 percent of Eastern students live on campus, taking advantage of their proximity to their professors, computing resources, the library, fitness facilities, and each other to maximize their time at Eastern. Our 13 residence halls provide an array of social, leadership and community service opportunities, while the state-of-the-art Student Center serves as headquarters to more than 75 student clubs and organizations. The Campus Activity Board also brings world-class concert performers to campus to entertain students and their guests. All of this adds up to an enriching campus environment that fosters students' personal and social development while advancing their academic and career goals.

New to campus this past January is our 118,000 square-foot Fine Arts Instructional Center, home to our visual arts, music and theatre programs. In its first semester, the center hosted more than 50 student performances and exhibits.

I encourage you to learn more about the services and opportunities available at Eastern. We are here to make your time on our campus enjoyable and rewarding.



Elsa M. Núñez
President



CORE VALUES

As members of a learning and teaching community committed to academic excellence, we, the faculty, students, staff and administration of Eastern Connecticut State University, the state's public liberal arts university, share this set of values:

ACADEMIC EXCELLENCE

Eastern embraces rigorous academic standards and intellectual inquiry as a benchmark for all of its students, faculty and staff. This expectation informs every mode of learning on campus, from individual courses and degree programs to University presentations and cultural events.

ENGAGEMENT

Members of the University community develop intellectually, creatively and socially through active and reflective learning in and outside the classroom, interdisciplinary studies, and individual and collaborative research.

INCLUSION

Eastern is committed to providing educational access while building a campus community that embraces diversity and differences, enriched by a global perspective.

INTEGRITY

Members of the University community are expected to behave ethically and honorably. Learning encompasses both intellectual and character development.

EMPOWERMENT

Eastern fosters a safe, nurturing environment that promotes intellectual curiosity, student achievement and lifelong learning. Through rigorous inquiry and personal interaction, members of the community grow confident as independent, critical thinkers.

SOCIAL RESPONSIBILITY

Social responsibility is promoted and encouraged as Eastern through serving those in need; being active in the community; protecting our natural resources; and engaging in the democratic political process and other socially responsible actions. Social responsibility includes an ethical commitment to oneself and the community at large.

COMPLIANCE STATEMENT

Eastern Connecticut State University does not discriminate on the basis of race, color, national origin, age, sex, disability or sexual orientation in admission to, access to, treatment in, or employment in its programs and activities. The following person has been designated to handle inquiries regarding the non-discrimination policies, including a policy of prohibition against sexual harassment, as well as other issues related to civil rights compliance.

Chief Diversity Officer
Eastern Connecticut State University
83 Windham Street, Willimantic, CT 06226

Inquiries concerning the application of non-discrimination policies may also be referred to the Boston Office, Office for Civil Rights, U.S. Department of Education, Thomas Hibino, McCormack Post Office and Courthouse, Room 701, Boston, MA 02109-4557.

PLURALISM POLICY

Eastern Connecticut State University adopted a policy statement on pluralism which forbids acts of violence or harassment reflecting bias or intolerance based on an individual's race, religion, gender, sexual orientation, disability, and ethnic or cultural origin. The University has also adopted procedures for investigating complaints of acts of intolerance brought by students or staff.

Eastern Connecticut State University endorses the Connecticut State University Policy Regarding Racism and Acts of Intolerance. That policy is:

The Connecticut State University declares:

- a. Institutions within the Connecticut State University have a duty to foster tolerance;
- b. The promotion of racial, religious, and ethnic pluralism within the University is the responsibility of all individuals within the University community;
- c. Every person within the University community should be treated with dignity and assured security and equality;
- d. Individuals may not exercise personal freedoms in ways that invade or violate the rights of others;
- e. Acts of violence and harassment reflecting bias or intolerance of race, religion, gender, sexual orientation, disability, and ethnic or cultural origins are unacceptable; and
- f. The University shall take appropriate corrective action if such acts of violence or harassment occur.

Anyone who has a complaint alleging an act of violence or harassment based on race, religion, gender, sexual orientation, disability or ethnic or cultural origin should contact the Chief Diversity Officer, Gelsi-Young Hall, Room #255, (860) 465-5791.

RIGHTS RESERVED STATEMENT

This catalog of Eastern Connecticut State University represents a compilation of the latest available information. It is published to serve as a guide to programs, services, and regulations of the University; therefore, information contained herein supersedes that of all other Eastern Connecticut State University catalogs. Eastern Connecticut State University reserves the right to change its regulations, fees, and announcements without notice whenever such action becomes necessary.

STUDENT RIGHTS UNDER EDUCATIONAL RIGHTS AND PRIVACY ACT OF 1974

Through annual dissemination of a policy and procedure statement, Eastern Connecticut State University informs students of their rights under the Family Educational Rights and Privacy Act of 1974, as amended. This Act, with which the University complies fully, protects the privacy of education records, establishes the rights of students to inspect and review their education records, and provides guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with The Family Educational Rights and Privacy Act Office (FERPA) concerning alleged failures by the institution to comply with the Act.

The University policy statement explains in detail the procedures to be used for compliance with the provisions of the Act. Copies of the policy can be found in the Eastern Student Handbook and at the Admissions and Registrar's Offices at the University.



THE UNIVERSITY

The University

Eastern Connecticut State University's strong liberal arts foundation focuses on developing the full potential of each student. Eastern offers an exemplary undergraduate liberal arts and science curriculum, with distinctive professional and master's programs that grow out of a commitment to intellectual integrity and social responsibility.

Eastern emphasizes life-long learning in a time of social and technological change. The University serves as an important resource for meeting social, economic and cultural needs of the local and regional communities. Eastern is uniquely characterized by its student/faculty interaction and its campus residential atmosphere.

With an enrollment of 5,300 full-time and part-time students from every region of the state, 20 states and 63 foreign countries, Eastern is a diverse community of learners and provides opportunities for the pursuit of excellence at every level of academic life. This multicultural student community thrives in Eastern's residential college atmosphere while encouraging academic talent in students with varied social, ethnic and educational backgrounds. The University also serves a large percentage of non-traditional students of all ages, on a full-time or part-time basis, whose interests may include expanding careers, as well as changing or starting new careers. The educational needs of all students are met by courses taught on and off campus during the evening and weekends, as well as during the summer session and January intersession.

Eastern offers a wide range of traditional academic programs, and degrees on three academic levels: Associate of Science; Bachelor of Arts, Bachelor of Science, Bachelor of Social Work, Bachelor of General Studies; and Master of Science.

Founded in 1889, Eastern is the second oldest of the Connecticut State Universities. The campus is located in the heart of eastern Connecticut, in a residential section of Windham County. The University is midway between New York and Boston, and only a short drive to Hartford, the state's capital.

Spread over 182 acres, the Eastern campus is divided into three areas: South Campus, North Campus, and the University Sports Complex in Mansfield. The South Campus is the historic part of the University and features Burr and Noble residence halls as well as Shafer Hall, which is being converted into a residence hall and is slated to reopen in 2018. North Campus, the newest part of the University, is home to the J. Eugene Smith Library, Wickware Planetarium, the Student Center, the Sports Center and the Media Building, which houses the campus radio and television stations. North Campus also features Webb Hall, a classroom building that features state-of-the-art computer technology, media resources and interactive learning systems. The Science Building opened in fall 2008, and the new Fine Arts Instructional Center opened in January 2016. In addition, North Campus is home to several residence halls, including the Occum Hall apartments and the North and South Residential Villages. The Administration Building is centrally located adjacent to Wood Support Services Center on North Campus. The Sports Complex in Mansfield features a turf track and field, the baseball stadium, a softball field, intramural fields and locker facilities.

Eastern Connecticut State University is accredited by the New England Association of Schools and Colleges.

(860) 465-5000 • 1 (877) 353-ECSU • www.easternct.edu

FALL 2016

August 22	Academic Year Begins
August 29	Classes begin at 8 a.m.
September 15	Holiday (Labor Day) – No classes
November 24–27	Thanksgiving recess – No classes
December 8	Classes end
December 9	Make-up/Reading Day
December 10-16	Final Exams (day, evening and Saturday classes)

WINTERSESSION 2017

December 24	Online Courses Begin
December 26	Holiday (Christmas) - No classes, offices closed
December 27	Winter Courses Begin
January 2	Holiday (New Year's Day) – No classes
January 6 and 9-12	Make-up days in the event of snow
January 11	Wintersession Courses End

SPRING 2017

January 13	Official start of Spring semester
January 17	Classes begin at 8 a.m.
February 17	Holiday (Lincoln's Birthday observed) – No classes, offices closed
February 18	No Saturday classes
February 20	Holiday (Presidents Day) – No classes, offices closed
March 13-19	Spring Recess – No classes
May 4	Day and evening classes end
May 5	Make Up/Reading Days
May 6-12	Final exams (day, evening and Saturday classes)
May 16	Commencement (Tentative Date)

SUMMER 2017

June 1

Session A begins

June 5

Intensive two-week courses begin

July 1

Session A ends

July 3

Session B begins

July 4

Holiday (Independence Day) – classes, offices closed

July 31

Session C begins

August 5

Sessions B ends

August 12

Intensive two-week classes end

August 18

Sessions C ends

Graduate Division – Graduate Courses

May 29 - August 8

Five-week Sessions Run

June 1 - August 20

Six-week Sessions Run

July 4

Holiday (Independence Day) – classes, offices closed

June 1 - August 20

Seven-week Sessions Run

OTHER PROGRAMS

June 25–August 8

STEP/CAP



UNDERGRADUATE PROGRAMS



Academic Programs

Eastern Connecticut State University is organized into three branches: the School of Arts and Sciences, the School of Education and Professional Studies (including the Graduate Division), and the Office of Continuing Studies and Enhanced Learning. Degree programs offered through the three branches are:

- **Master of Science**
- **Bachelor of Arts**
- **Bachelor of Science**
- **Bachelor of General Studies**
- **Associate of Science**

UNDERGRADUATE PROGRAMS

Eastern offers the Bachelor of Arts (B.A.), Bachelor of Science (B.S.) or Bachelor of General Studies (B.G.S.) degree to students who have successfully completed a four-year program of study. The Associate Degree of Science (A.S.) is offered to students who have completed a two-year or 60-credit program of study.

UNDERGRADUATE MAJORS

A major is a field of study chosen by a student to acquire in-depth knowledge of a subject area.

Accounting (B.S.)	Health Sciences (B.S.)
Bachelor of General Studies (BGS)	History (B.A.)
Biochemistry (B.S.)	History and Social Sciences (B.A.)
Biology (B.A. and B.S.)	Individualized Major (B.A. and B.S.)
Business Administration (B.S.)	Labor Relations and Human Resource Management (B.S.)
Business Information Systems (B.S.)	Liberal Studies (B.A.)
Communication (B.S.)	Mathematics (B.A. and B.S.)
Computer Science (B.S.)	Music (B.A.)
Criminology	New Media Studies (B.A.)
Early Childhood Education (B.S.)	Philosophy (B.A.)
Economics (B.A.)	Physical Education (B.S.)
Elementary Education (B.S.)	Political Science (B.A.)
English (B.A.)	Psychology (B.A.)
Environmental Earth Science (B.S.)	Social Work (B.A.)
Finance (B.A.)	Sociology (B.A.)
General Studies (B.G.S.)	

Spanish (B.A.)
Sport and Leisure Management (B.S.)
Theatre (B.A.)

Women's and Gender Studies (B.A.)
Visual Arts (B.A.)

UNDERGRADUATE MINORS

A minor is an approved program of study in a different subject from the major, in which a student can concentrate.

Academic Minors

Accounting	Geography
Anthropology	Geomorphology
Art History	Health
Astronomy Outreach and Public Presentation	History
Biochemistry	Hydrogeology
Biology	Insurance
Bioinformatics	Management Information Systems
Business Administration	Mathematics
Business Information Systems Management	Music
Chemistry	Philosophy
Coaching	Physical Education
Communication	Physical Science
Computer Engineering Science	Physics
Computer Science	Political Science
Costume and Fashion Design	Psychology
Criminology	Social Informatics
Digital Art and Design	Sociology
Economics	Spanish
English	Sport and Leisure Management
Environmental Earth Science	Studio Art
Film Studies	Theatre
French	World Languages
Game Design	Writing

Interdisciplinary Minors

Asian Studies	Peace and Human Rights
Environmental Health	Pre-Law
Geographic Information Systems	Public Health Studies
Healthcare Informatics	Sustainable Energy Studies
Latin American and Caribbean Studies	Women's Studies
New England Studies	

TEACHER CERTIFICATION PROGRAMS

The teacher certification programs allow a student to meet Eastern and State of Connecticut requirements for teaching in Connecticut. Teacher Certification Programs are offered in:

Early Childhood Education (N–3)

Elementary Education (K–6)

GRADUATE PROGRAMS

The following graduate programs are administered by the Graduate Division in the School of Education and Professional Studies:

Master of Science Degree Programs

Accounting

Early Childhood Education

Educational Technology

Elementary Education

Organizational Management

Reading/Language Arts

Secondary Education

Master of Science Degree Programs with Certification

Early Childhood Education (N–3)

Elementary Education (K–6)

Secondary Education

Secondary (7-12) in the following subjects:


Biology

Earth Science

English

History/Social Studies

Mathematics

A young man with short brown hair, wearing a green and grey striped sweater, is standing in a greenhouse. He is looking down at a white notebook he is holding in his hands. The greenhouse is filled with various green plants, including ferns and leafy vegetables, arranged on shelves. Large windows in the background show a bright, slightly hazy sky. The text "SCHOOL OF ARTS AND SCIENCES" is overlaid in white, bold, sans-serif font on a semi-transparent dark blue rectangular background in the center of the image.

**SCHOOL OF
ARTS AND
SCIENCES**

SCHOOL OF ARTS AND SCIENCES

Carmen R. Cid, *Dean*

Amy Coffey, *Associate Dean*

The mission of the School of Arts and Sciences is to provide an education that encourages ethical and intellectual development that includes respect for other cultures and peoples, knowledge of the past, a sense of responsibility for the future, a scientific understanding of the physical world, competence in communicating ideas and values, and the integration of theory with practical experience. The twin goals of excellence and lifelong learning are the cornerstones of Arts and Sciences.

DEPARTMENT OF ART AND ART HISTORY

Majors: **Visual Arts**

Minors: **Art History, Digital Art and Design, Studio Art**

Faculty: **Anne Dawson, *chair***

Professor: **Imna Arroyo, Anne Dawson, Gail Gelburd, William (Andy) Jones, Terry Lennox, Qimin Liu, Claudia Widdiss**

Assistant Professor: **Tao Chen, Afarin Rahmanifar**

BIOLOGY DEPARTMENT

Majors: **Biology**

Minors: **Biology**

Faculty: **Elizabeth Cowles, *chair*; Ross Koning, *assistant chair***

Professor: **Michael Adams, Charles Booth, Elizabeth Cowles, Ross Koning, Yaw Nsiah**

Associate Professor: **Joshua Idjadi, Patricia Szczys**

Assistant Professor: **Kristen Epp, Matthew Graham, Amy Groth, Kurt Lucin, Brett Mattingly, Barbara Murdoch, Vijaykumar Veerappan**

COMPUTER SCIENCE DEPARTMENT

Majors: **Computer Science, New Media Studies (Media Computation concentration)**

Minors: **Bioinformatics, Computer Engineering Sciences, Computer Science, Game Design, Management Information Systems**

Faculty: **Sarah Tasneem, *chair***

Professor: **Jian Lin, Huan-Yu (Alan) Tu**

Associate Professor: **Kehan Gao, Joel Rosiene, Sarah Tasneem**

Assistant Professor: **Garrett Dancik**

ENGLISH DEPARTMENT

Majors: **English, Liberal Studies (English concentration), New Media Studies (English Concentration), Women's and Gender Studies**

Minors: **English, Writing, Women's and Gender Studies**

Faculty: **Lisa Fraustino, *chair*; Barbara Little Liu, *associate chair***

Professor: **Miriam Chirico, Meredith Clermont-Ferrand, Daniel Donaghy, Lisa Fraustino, Jian-Zhong Lin, Barbara Little Liu, Rita Malenczyk, Raouf Mama, Kenneth McNeil, Elena Tapia, Christopher Torockio**

Associate Professor: **Susan DeRosa, Stephen Ferruci, Reginald Flood, Meredith James, Maureen McDonnell, Benjamin Pauley, Lauren Rosenberg**

Assistant Professor: **Allison Speicher, Jordan Youngblood**

ENVIRONMENTAL EARTH SCIENCE DEPARTMENT

Majors: **Environmental Earth Science**

Minors: **Environmental Earth Science, Environmental Health, Geographic Information Systems, Geomorphology, Hydrogeology, Sustainable Energy Studies**

Faculty: **Peter Drzewiecki, *chair*; Dickson Cunningham, *assistant chair***

Professor: **Catherine Carlson, Dickson Cunningham, Peter Drzewiecki, James (Drew) Hyatt**

Associate Professor: **Paul Torcellini**

Assistant Professor: **Meredith Metcalf, Stephen Nathan, Bryan Oakley**

HISTORY DEPARTMENT

Majors: **History, History and Social Science, Liberal Studies (History/Social Science concentration)**

Minors: **Asian Studies, History, New England Studies**

Faculty: **Anna Kirchmann, *chair*; Jamel Ostwald, *assistant chair***

Professor: **David Frye, Anna Kirchmann, Joan Meznar, Barbara Tucker**

Associate Professor: **Caitlin Carenen, Jamel Ostwald**

Assistant Professor: **Tom Balcerski, Bradley Davis**

INDIVIDUALIZED MAJOR

Dean, Arts and Sciences: **Carmen Cid**

MATHEMATICAL SCIENCES DEPARTMENT

Majors: **Mathematics, Liberal Studies (Mathematics concentration)**

Minors: **Mathematics**

Faculty: **Marsha Davis, *chair***;

Professor: **Anthony Aidoo, Marsha Davis, Peter Johnson, Mizan Khan,
Bonsu Osei, Christian Yankov**

Associate Professor: **Kim Ward**

Assistant Professor: **Megan Heenchan, Medhi Khorami**

PERFORMING ARTS DEPARTMENT

Majors: **Music, Theatre, New Media Studies (Performing Media or
Visual Arts concentration)**

Minors: **Costume and Fashion Design, Film Studies, Music Theatre**

Faculty: **David Belles, *co-chair***; **David Pellegrini, *co-chair***

Professor: **David Belles, Ellen Faith Brodie, Anthony Cornicello, Okon Hwang,
David Pellegrini, Chase Rozelle**

Associate Professor: **Jeffrey Calissi, J.J. Cobb, Richard Jones-Bamman**

Assistant Professor: **Alicia Bright-Hollard, Timothy Cochran, Stacy Dziuk,
Kristen Morgan, Emily Riggs**

PHYSICAL SCIENCES DEPARTMENT

Majors: **Biochemistry**

Minors: **Astronomy Outreach and Public Presentation, Biochemistry, Chemistry,
Physical Science, Physics**

Faculty: **John Toedt, *chair***; **Darrell Koza, *assistant chair***

Professor: **Darrell Koza, Zoran Pazameta, Russell Sampson, John Toedt,
Charles Wynn**

Assistant Professor: **Robert Collins, Carey Reed**

POLITICAL SCIENCE, PHILOSOPHY AND GEOGRAPHY DEPARTMENT

Majors: **Political Science, Philosophy**

Minors: **Geography, Peace and Human Rights, Philosophy, Political Science, Pre-Law**

Faculty: **Nicole Krassas, *chair*; Hope Fitz, *assistant chair***

Professor: **Hope Fitz, Nicole Krassas, William Salka, Christopher Vasilopoulos**

Associate Professor: **Mary Curran**

Associate Professor: **Martin Mendoza-Botelho, Courtney Broschious**

PSYCHOLOGY DEPARTMENT

Majors: **Psychology**

Minors: **Psychology**

Faculty: **Carlos Escoto, *chair*; Jennifer Leszczynski, *assistant chair***

Professor: **Peter Bachiochi, Luis Cordon, Alita Cousins, Jeffrey Danforth,
Carlos Escoto, Wendi Everton, Madeleine Fugere, Melanie Evans Keyes,
Jennifer Leszczynski, Margaret Letterman**

Associate Professor: **James Diller, Lyndsey Lanagan-Leitzel,
Kristalyn Salters-Pedneault**

Assistant Professor: **Joseph Dracobly, Chunying Sandy Jin, Jenna Scisco**

SOCIOLOGY, ANTHROPOLOGY, CRIMINOLOGY, AND SOCIAL WORK DEPARTMENT

Majors: **Criminology, Social Work, Sociology**

Minors: **Anthropology, Criminology, Sociology**

Faculty: **William Lugo, *chair***

Professor: **Dennis Canterbury, Kimberly Dugan, Mary Kenny,
Eunice Matthews-Armstead, Theresa Severance**

Associate Professor: **Cara Bergstrom-Lynch, William Lugo, Nick Parsons,
Ricardo Pérez**

Assistant Professor: **Sarah, Baires, Thomas Broffman, Pamela Chiang,
Yvonne Patterson**

WORLD LANGUAGES AND CULTURES DEPARTMENT

Majors: **Spanish**

Minors: **Asian Studies, French, Latin American Studies, Spanish, World Languages**

Faculty: **Kin Chan, *chair***

Professor: **Michele Boskovic**

Assistant Professor: **Kin Chan**



**SCHOOL OF
EDUCATION AND
PROFESSIONAL
STUDIES**

SCHOOL OF EDUCATION AND PROFESSIONAL STUDIES

Jacob Easley, *Dean*

The School of Education and Professional Studies builds on a strong foundation in the liberal arts and offers a variety of academic programs and experiences for students to acquire the skills, knowledge, attitudes, and values necessary for successful performance in the professions and in graduate studies. The program at Eastern is designed to encourage students to develop a theoretical base as well as to engage in practical experiences which will serve as a basis for continued development in a complex and rapidly changing society.

BUSINESS ADMINISTRATION DEPARTMENT

Majors: **Accounting, Business Administration, Business Information Systems, Finance, Labor Relations and Human Resource Management**

Minors: **Accounting, Business Administration, Business Information Systems, Healthcare Informatics, Social Informatics**

Faculty: **Branko Cavarkapa, *chair*; Jeffrey Schaller, *assistant chair***

Professor: **Branko Cavarkapa, Chiaku Chukwuogor, Ronald Lowy, Doncho Petkov, Moh'd RuJoub, Jeffrey Schaller, Elizabeth Scott, Richard Silkoff**

Associate Professor: **Craig Erwin, Weiping Liu**

Assistant Professor: **Wayne Buck, Alex Citurs, Candice Deal, Paul Gilson, Sukeshini Grandhi, Niti Pandey, Emiliano Villaneuva**

COMMUNICATION DEPARTMENT

Majors: **Communication, New Media Studies (Communication concentration)**

Minors: **Communication**

Faculty: **John Hale, *chair***

Professor: **Jaime Gomez, Denise Matthews, Terri Toles-Patkin**

Associate Professor: **Olugbenga Ayeni, Edmond Chibeau, John Hale, Andrew Utterback, John Zatowski**

Assistant Professor: **Jehoon Jeon, Mihyun Kang**

ECONOMICS DEPARTMENT

Majors: **Economics**

Minors: **Economics**

Faculty: **Jennifer Brown**, *chair*

Professor: **Maryanne Clifford, Dimitrios Pachis**

Associate Professor: **Jennifer Brown**

Assistant Professor: **Brendan Cunningham, Timmothy Flannery, Steve Muchiri**

EDUCATION DEPARTMENT

Majors: **Early Childhood Education, Elementary Education**

Minors:

Faculty: **Jeanelle Day**, *chair*; **Ann Anderberg**, *associate chair*

Professor: **Theresa Bouley, Jeanelle Day, Hari Koirala, Jeffrey Trawick-Smith, David Stoloff, Sudha Swaminathan, Catherine Tannahill**

Associate Professor: **Ann Anderberg, Xing Liu, Susannah Richards**

Assistant Professor: **Mark Fabrizi, Tanya Moorehead**

KINESIOLOGY AND PHYSICAL EDUCATION DEPARTMENT

Majors: **Physical Education, Sport and Leisure Management**

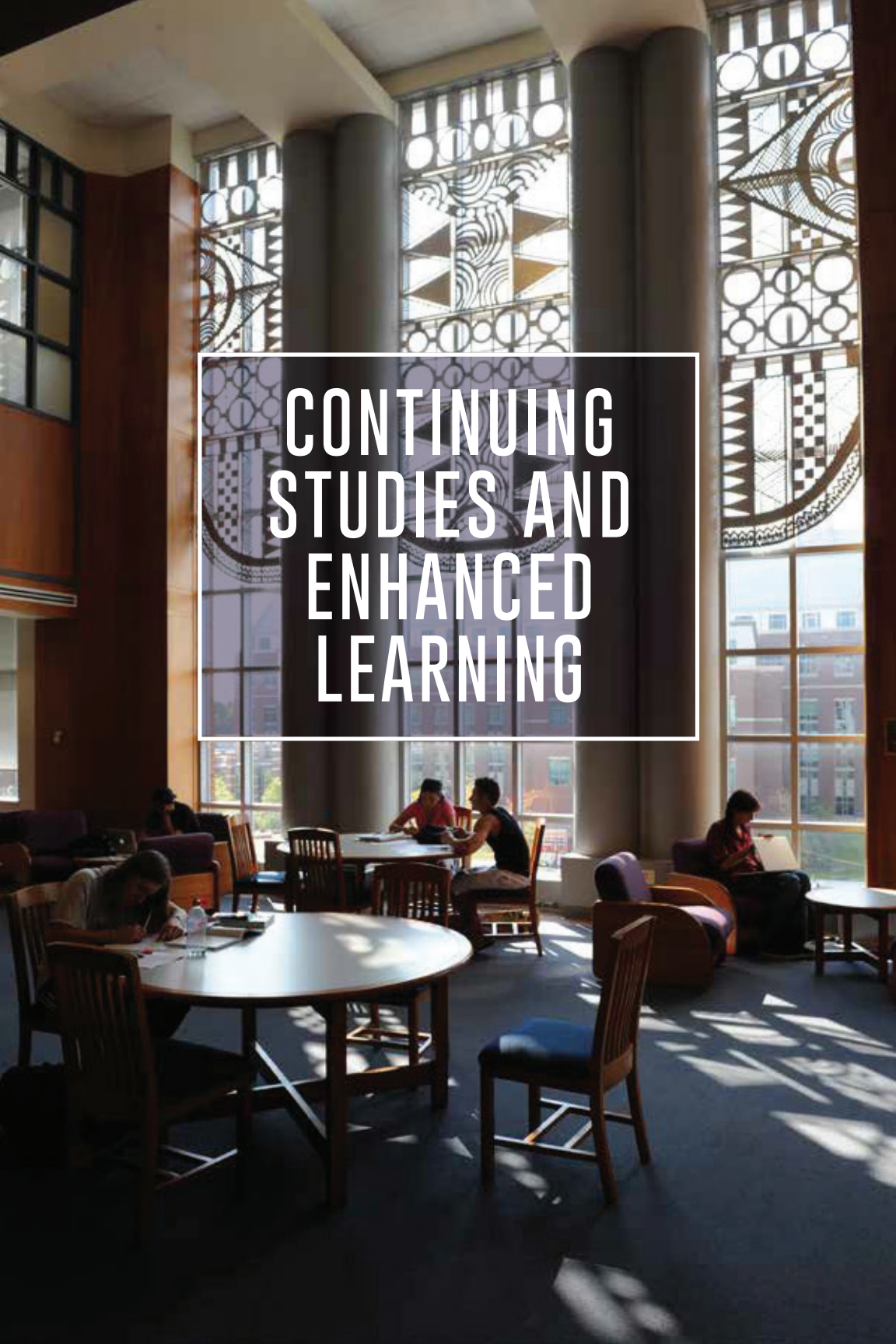
Minors: **Coaching, Health, Physical Education, Sports and Leisure Management**

Faculty: **Gregory Kane**, *chair*; **Darren Robert**, *assistant chair*

Professor: **Darren Robert, Daniel Switchenko, Nanette Tummers**

Associate Professor: **Charles Chatterton, Darren Dale, Gregory Kane, Anita Lee**

Assistant Professor: **Mark Fabrizi, Tanya Moorehead, Ari de Wilde**



**CONTINUING
STUDIES AND
ENHANCED
LEARNING**

OFFICE OF CONTINUING STUDIES AND ENHANCED LEARNING

June Dunn, Assistant Dean

Indira Petoskey, Assistant Dean

MISSION

The Office of Continuing Studies & Enhanced Learning (CSEL) provides options for lifelong learning to individuals and organizations and supports applied learning opportunities for undergraduates seeking to enhance their Liberal Arts education. In addition to administering the Bachelor of General Studies and Associate in Science programs, CSEL offers noncredit programs, and Credit for Lifelong Learning (CLL) that allows students to earn college credit for learning acquired outside the classroom. Summer and winter session courses, off-campus courses, evening and Saturday classes and accelerated course schedules are arranged by CSEL to meet the needs of full and part-time students. CSEL promotes access to higher education to high school students through dual enrollment programs which foster the development of a lifelong learning culture. To support engaged learning for all students, CSEL supports Global Field Courses, Study Abroad and National Student Exchange opportunities. It also functions as an information center for the Honors Program, Undergraduate Research and Creative Activity, Liberal Arts Work (LAW), the Office of National Fellowships and Scholarships, Service Learning, and the Center for Internships & Career Development. Visit www1.easternct.edu/ce/ for additional information.

ASSOCIATE OF SCIENCE (A.S.) DEGREE PROGRAM

Admission to the Associate of Science (A.S.) degree program is available only to students with fewer than 60 credits. Graduates of Eastern's associate degree program may continue in a baccalaureate degree program at Eastern upon submission of an approved Application for Continued Undergraduate Enrollment form available from the Registrar's Office.

A special A.S. degree is available for certain health care professionals, including licensed practical nurses (LPNs), dental hygienists, medical laboratory technicians, radiological technologists, and respiratory therapists who received their diploma/license or accredited training outside of a two-year community college program. Eastern awards 30 transfer credits for this previous training which serves as the concentration for the associate degree.

Degree requirements:

Liberal Arts Core Curriculum	up to 34
Concentration	15
Electives	as needed
Total minimum:	60 credits

Note: To meet Eastern's residency requirement for the associate degree, a minimum of 15 credits must be earned through coursework at Eastern. Students must complete all of Tier I as well as any three Tier II Liberal Arts Core (LAC) courses (two of the three LAC Tier II courses must be taken at Eastern). At least 15 credits within the degree must be numbered at or above the 200-level. A.S. degree students are not required to complete a foreign language.

For more information about the A.S. program, contact the Office of Continuing Studies and Enhanced Learning at (860) 465-5125

BACHELOR OF GENERAL STUDIES (B.G.S.) DEGREE PROGRAM

The Bachelor of General Studies (B.G.S.) is a flexible degree program offered through Eastern's Office of Continuing Studies and Enhanced Learning and available to both full-time and part-time students. In order to be admitted to the B.G.S. program, students must be in good academic standing and must have completed 60 credits. Upon entry to the B.G.S. program, each student completes a learning contract with a Continued Studies advisor. The contract outlines the student's proposed plan of study and ensures that all degree and University requirements will be met.

Degree completion requires 120 credits; a minimum of 30 of these credits must be taken at Eastern. Transfer credits from other colleges and universities can be incorporated into the B.G.S. degree and there is no time limit on when transfer courses were taken. A maximum of 60 credits may be earned through one or a combination of nontraditional learning programs such as Eastern's Credit for Lifelong Learning Program (recommended only for those 25 years and older), CLEP (College Level Examination Program), the DSSST testing program, and the American Council on Education (ACE) credit recommendations for military training.

For more information about the B.G.S. program, contact the Office of Continuing Studies and Enhanced Learning at (860) 465-5125.

Degree requirements:

Liberal Arts Core (LAC) Curriculum up to 46 credits

Note: The LAC Tier I requirement is waived for new students transferring 60 or more credits, provided that those credits include a minimum of 27 credits of liberal arts and sciences coursework including a math course above College Algebra and English Composition. A minimum of two Tier II LAC courses in different categories must be completed at Eastern. The LAC Tier III requirement must also be completed at Eastern.

B.G.S. Major Concentration 30 credits

Note: A minimum of 15 credits in the major concentration must be taken from Eastern; also a minimum of 15 credits in the major concentration must be numbered 300-level or higher.

B.G.S. Minor Concentration 15 credits

Electives as needed

Total minimum: 120 credits

A photograph of three young men standing under a large tree with vibrant yellow autumn leaves. The man on the left is wearing a dark hoodie and a backpack. The man in the middle is wearing a black hoodie and grey pants, leaning against the tree trunk. The man on the right is wearing a grey t-shirt with a pink ribbon logo and white pants, also with a backpack. The scene is bright and colorful, suggesting a pleasant day on a college campus.

UNDERGRADUATE INFORMATION

Undergraduate Information

UNDERGRADUATE ADMISSIONS

Christopher Dorsey, *Director of Admissions*

ADMISSION TO THE UNIVERSITY

Undergraduate admission to the University is selective, based on academic performance and professional promise. The University is interested in applicants whose academic achievements, interests, and character demonstrate a commitment to success. No single characteristic determines admission as each applicant's overall academic record is thoroughly and individually reviewed for school class standing, completion of college-prep courses, standardized test scores, and grade point average. Leadership, non-traditional, extra- and co-curricular experiences are also considered in the decision. Although the strength of an applicant's academic record is viewed as the best measure of readiness for college, personal qualities such as maturity, intellectual curiosity, relevant experiences, and motivation to succeed are important as well.

SECONDARY SCHOOL PREPARATION

Prior to enrollment, applicants must have earned a high school diploma from an accredited secondary school or a General Equivalency Diploma (GED). Their secondary school program should include units of college preparatory work in the following areas:

- English (four years, including composition)
- Mathematics (four years, including Algebra I, Geometry, and Algebra II and 4th year in an algebra-intensive course such as Trigonometry or Statistics and Probability)
- Science (three years, including at least one year in a life science and one year in a physical science, with 2 laboratory courses recommended)
- Social Studies (three years, including one year of U.S. History and the equivalent of one-half year in civics and American Government)
- World Languages (two years recommended)
- Elective Course (one year in one of the STEM subjects [science, technology, engineering, and mathematics])
- Humanities (one year elective)

The University's foreign language requirement, learning the official language of another country, is intended to allow students to transcend our national borders and prepare them to think and act globally. Students who enroll at the University without having successfully completed at least two years' work in a single foreign language in high school must complete at least one year of a single foreign language (6 credits) at the college level to meet the requirement for graduation. Students whose preparation does not follow this pattern may still qualify for admission if there is other strong evidence that they are prepared for college studies.

The Office of Admissions reviews applications and admits students to enter the University at the beginning of either the fall (September) or spring (January) semesters. All students who believe they meet the spirit and intent of the University's liberal arts mission are encouraged to apply and can be certain their applications will be given full and thorough consideration.

APPLICATION PROCEDURES

*Note: Freshman applicants are encouraged to submit the application for admission and supporting requirements at the beginning of their senior year.

To apply for **freshman admission**, students must submit the following to the Office of Admissions:

- Completed application for admission: Eastern's Online Application or www.commonapp.com
- Non-refundable \$50 application fee
- Official copy of secondary school transcript or GED
- Two letters of recommendation, at least one of which must be from a teacher or guidance counselor
- SAT I or ACT scores (Test Optional applicants do not need to send scores)
- Essay (up to 500 words) explaining why Eastern, Connecticut's public liberal arts university, is the right college choice for you.

Test Optional Admission Policy

Eastern has joined a growing number of public and private colleges that have adopted a Test Optional Admission Policy. This means that students do not have to submit SAT or ACT scores when they apply for admission. Admission to Eastern is based primarily on a student's achievement in a strong high school curriculum, which is the best predictor of success at Eastern.

As a general guideline, students who choose not to submit their SAT/ACT scores with their application to Eastern and expect to be admitted should present:

- a completed application,
- an unweighted cumulative academic GPA of 3.0 or higher on a 4.0 scale (this GPA includes only English, Foreign Language, Math, Natural Science and Social Studies courses),

- a college preparatory curriculum that results in 18 academic units over four high school years,
- a senior year course schedule that includes at least four academic courses resulting in four academic units,
- a solid essay, and,
- a strong teacher recommendation in one of the five core disciplines outlined above.

Presenting such an application will ensure that the Admissions staff has the ability to make a holistic decision on the student's application.

Interviews are also strongly recommended for students not submitting SAT/ACT scores, but are not required as part of the application process.

Note: All admitted applicants will be required to submit their SAT or ACT test scores in order to facilitate English and Math course placement during Freshman Preference Registration in late spring of the high school senior year.

Interviews are requested by the Office of Admissions when additional information or clarification is needed. Although all prospective students are strongly encouraged to participate in an Admissions-sponsored information session and tour the campus, individual interviews are not required of most students who apply for admission.

Applicants are strongly encouraged to visit the campus. Students who wish to visit the campus should make an appointment at least one week prior to their planned visit. Guided tours of the campus are offered through the Office of Admissions.

Transfer applicants are encouraged to apply for admission as soon as possible. All transfer students are required to submit official copies of transcripts from all post-secondary institutions attended.

To apply for **transfer admission**, students must submit the following to the Office of Admissions:

- Completed application for admission: Eastern's Online Application or www.commonapp.com
- Non-refundable \$50 application fee
- Official copy of transcript(s) from all previously attended colleges/universities
- Official copy of secondary school transcript or GED
- Optional: Personal Essay of up to 500 words explaining why Eastern, Connecticut's public liberal arts university, is the right college choice for you
- Transfer applicants with acceptable academic records at other accredited colleges or universities do not need to submit SAT I or ACT scores, however, the Office of Admissions encourages these applicants to submit scores for course placement purposes only
- Individual interviews are not required unless requested by the Office of Admissions.

Students who plan to enroll in less than 12 credit hours and adult learners entering or returning to college are encouraged to consult with an advisor in the Office of Continuing Studies and Enhanced Learning for specific information prior to applying for part-time admission.

ADMISSION DECISIONS AND COMPLETING ENROLLMENT

Admission decisions are made when all admission requirements have been submitted and the applicant's file is complete. Applicants are notified of the decision on a rolling basis. Applicants offered full-time admission to the university are required to submit non-refundable tuition and housing (if applicable) deposits to reserve their place in classes and residence halls.

Eastern Connecticut State University reserves the right to rescind admission decisions on candidates who falsify or alter information or documents provided as part of the admission process. The Office of Admissions may also withdraw the admission of any freshman applicant who does not successfully complete the requirements for a secondary school diploma or any transfer student who does not maintain academic standards at the prior institution upon admission to Eastern.

After admission to the University, and prior to enrollment, students should:

- Have a family health care provider complete the Health Examination Form and return it to Health Services at the University (required for all full-time students).
- Connecticut State Law requires that “as a condition of enrollment in a higher education institution, all full-time or matriculated students born after December 31, 1956 submit proof that they have been adequately immunized against measles and German measles (Rubella).” This requirement must be met as follows: Rubella (German measles), one dose only given after January 1, 1969 or proof of immunity by blood test; and Measles, two doses, the first dose given after first birthday and after January 1, 1969 or proof of immunity by blood test, and the second dose given after January 1, 1980 or proof of immunity by blood test.
- All full time students born after December 31, 1956 must provide evidence of immunity against measles, German measles (rubella), and mumps. Students must show proof of two doses of measles, two doses of German measles and two doses of mumps vaccine.
- Also, starting in the fall of 2010, CT state law requires that all full time students, born after January 1, 1980, must provide evidence of immunity against chickenpox (varicella) either by showing proof of two doses of the varicella vaccine or documentation from your health care provider stating that you had chickenpox disease.
- Meningitis vaccination is required only for full time students who live in on-campus housing; however, we recommend it for all incoming students. Additional immunizations are required and/or recommended for full-time students. See the required “form for full time undergraduate students” link below for details.

- Other required and/or recommended immunizations, including an adult tetanus booster (every ten years) and hepatitis B series, can be found on the “form for full time undergraduates students” link below.
- Financial aid candidates must complete the Free Application for Federal Student Aid (FAFSA) and request the results of the need analysis be forwarded to the Financial Aid Office.
- Admitted students requesting on-campus housing must submit an on-line residence hall application form to the Office of Housing and Residential Life.
- International students must demonstrate college-level proficiency in English and must fulfill other requirements as indicated in the section on Admission of International Students.
- New students will be evaluated for English and mathematical skills. Based on the results of that testing and reported SAT I or ACT scores, students will be placed in courses that are appropriate to their skills and in which they have the greatest potential for success.

ADMISSION TO THE UNIVERSITY HONORS PROGRAM

Affiliated with both the National and Regional Honors Council, Eastern’s Honors Program provides an advanced course of study in the liberal arts for academically qualified students. Honors scholars follow a special program designed to encourage active learning, critical thinking, and independent study. The culmination of the program is the preparation of a senior honors thesis, an original research project carried out under the direction of a faculty advisor. Honors scholars also participate in the activities of the Student Honors Council.

The University Honors Program serves as part of the Liberal Arts core curriculum for those admitted to the program. Honors scholars may major in any department, and some departments offer departmental honors programs that can be coordinated with the University Honors Program. Honors scholars, who have a 3.3 cumulative grade point average and complete the honors requirements, graduate as University Honors Scholars.

Decisions on acceptance to the selective University Honors Program are made by the Honors Council. Acceptance of incoming freshmen is based on their high school record and potential for advanced college work. Eastern offers tuition scholarships and \$2,000 toward on-campus housing to entering freshmen Connecticut residents accepted into the University Honors Program. Transfer and continuing students who have earned less than 45 credits can apply to the program if their GPA is 3.5 or above. Interested students should contact the Director of the Honors Program.

SUMMER TRANSITION AT EASTERN PROGRAM (STEP)/CONTRACT ADMISSIONS PROGRAM (CAP)

What is STEP/CAP?

The Summer Transition at Eastern Program /Contract Admissions Program (STEP/CAP) is an educational support program provided by Eastern Connecticut State University. The program is open to high school graduates who are either: the first in their families to attend college (meaning: mother and father did not attend), from low socioeconomic backgrounds, or from traditionally under-represented populations. Prospective STEP/CAP students submit a standard application to Eastern's Office of Admissions, which conducts the initial screening and then refers qualified applicants to the STEP/CAP office in the Academic Services Center to be invited for an interview and additional assessments. Decisions on STEP/CAP admission are generally made within two weeks of a student's interview.

What is the Summer Transition at Eastern Program (STEP)?

A six-week, on-campus residential experience offering classes, mentoring, and counseling, the Summer Transition at Eastern Program (STEP) is designed for highly motivated high school graduates who are seeking to improve their math, writing, time management, and study skills in order to gain admission to Eastern. This rigorous program offers each student an opportunity to strengthen these skills in preparation for the first year of college. In June students matriculate, register for fall classes, and participate in Eastern's freshman orientation, advising and registration (SOAR) program. STEP begins in July and ends in August.

What is the Contract Admissions Program (CAP)?

Students will sign a contract. This contract states that students must successfully complete the six-week summer program with a minimum 2.0 (C average) in order to continue as freshmen for the fall semester at Eastern Connecticut State University. It also requires that students meet with STEP/CAP professional staff at the Academic Services Center (ASC) at least once every two weeks throughout their freshman year, and authorizes STEP/CAP staff to share information with parents and guardians in an effort to create an effective network of support. In this manner, the contract affords each STEP student the opportunity to work closely with professional staff in making the needed adjustments to undergraduate life. Professional staff provides academic support and information on course selection, curriculum requirements, campus resources, and other matters directly pertaining to the undergraduate experience. They also make appropriate referrals to tutoring specialists, financial aid counselors, and other support personnel.

Early Admission of Outstanding High School Students

Upon the recommendation of a high school principal, students who have not yet met high school graduation requirements but who have maintained an outstanding scholastic record and demonstrate unusual promise of success at the college level may be admitted early into regular or special programs at the University.

A course of study which will meet basic college needs for each individual student will be agreed upon by the high school administrator(s) and the University. At the completion of this course

of study, the high school will grant a high school diploma to the student. Interested students should contact the Director of Admissions.

ADVANCED PLACEMENT PROGRAM (AP)

Eastern Connecticut State University participates in the Advanced Placement Program (AP) administered by the College Entrance Examination Board. High school students who have taken college-level courses at their high schools may participate. Examinations are offered in the following areas:

Art History	History
Biology	Human Geography
Chemistry	Latin
Computer Science	Mathematics
Economics	Music Theory
English	Physics
Environmental Science	Psychology
French	Spanish
German Language	Statistics
Government and Politics	Studio Art

The University will grant credit for AP Examination grades of 3 or higher in the above subject areas. College credit as well as advanced placement may be given to those students who have taken the College Board Advanced Placement Test in high school.

UNIVERSITY-HIGH SCHOOL COOPERATIVE PROGRAM

Full college credit will be granted to students who have participated in a recognized university cooperative program offered through various high schools, provided the student has received a grade of “C-” or higher in a course that is applicable to a degree program at Eastern. Students should submit an official college transcript directly to the Office of Admissions. For further information, contact the Office of Admissions.

NEW ENGLAND REGIONAL STUDENT PROGRAM

The New England Regional Student Program enables New England residents to pay reduced tuition and fees at out-of-state public colleges and universities within the six-state region if they wish to pursue certain academic programs that are not offered by their home state’s public institutions. A brochure describing the program can be obtained by writing to the New

England Board of Higher Education, 45 Temple Place, Boston, MA 02111. The following undergraduate curricula at Eastern are open to New England residents under the regional program:

Bachelor Degree Program

All Academic Degree Programs

Communication

Labor Relations and Human
Resource Management

Sociology

Open to Residents of:

Massachusetts and Rhode Island

Maine

Maine, New Hampshire, and Vermont

Maine, New Hampshire, and Vermont

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

Eastern Connecticut State University accepts credit through a nationally recognized testing program called the College-Level Examination Program (CLEP). CLEP exams are 90-minute multiple choice tests for which a student can earn college credits. CLEP exams are available in English composition, mathematics, social sciences and history, natural sciences, humanities, marketing, management, sociology, child psychology, and foreign languages, among others. Eastern serves as a regional testing center for this program. For information or registration forms, contact the Office of Continuing Studies and Enhanced Learning or visit www.easternct.edu/ce. A maximum of 60 credits for all types of nontraditional learning may be awarded to an individual student.

EXCELSIOR COLLEGE EXAMINATIONS

A limited number of credits may be earned in certain subject areas by taking Excelsior College examination(s). They offer college-level exams in the arts and sciences, criminal justice, business, education, and health. Interested students may consult with the Office of Continuing Studies and Enhanced Learning before arranging to take any examination. A maximum of 60 credits for all types of nontraditional learning may be awarded to an individual student.

DSST PROGRAM

Eastern Connecticut State University accepts credits through a nationally recognized testing program called DSST Program. The DSST Program, formally called DANTEs, was originally developed for military personnel, but is now open to the general public. DSST exams are multiple choice tests for which a student can earn college credits. DSST exams are available in business, social sciences, physical science, sociology, mathematics, history, and geography, among others. Eastern serves as a regional testing center for this program. For information or registration forms, contact the Office of Continuing Studies and Enhanced Learning or visit www.easternct.edu/ce. A maximum of 60 credits for all types of nontraditional learning may be awarded to an individual student.

CREDIT FOR LIFELONG LEARNING PROGRAM

Persons age 25 years or older, with a minimum of five years of successful work/life experience in areas of specialization taught by the University, may qualify for college credit. Students interested in the possibility of gaining credit for life experience and learning should request information from the Office of Continuing Studies and Enhanced Learning. Only learning in subject areas offered by Eastern Connecticut State University can be considered for credit. Only matriculated students are eligible to be considered for this program. Candidates may be required to attend a non-credit Portfolio Preparation Workshop. A maximum of 60 credits for all types of nontraditional learning may be awarded to an individual student.

TRANSFER OF CREDIT

After a transfer student is admitted to Eastern, all prior academic work successfully completed at other regionally accredited institutions for which the Office of Admissions has received official transcripts is evaluated by the Office of Admissions. The transfer evaluation is sent to the student via acceptance packet. In general, admitted transfer students who have not earned an associate's degree will receive credit in transfer for grades of "C-" or higher in courses applicable to degree programs at Eastern. Transfer students may be required to submit course descriptions from the prior college to assist in the evaluation of transfer credits.

Transfer credits are not calculated in a student's cumulative grade point average at Eastern. Incoming transfer students should contact the Office of Admissions with questions regarding transfer credit. Students currently enrolled at Eastern should contact the Registrar's Office with questions related to transfer credit.

CONNECTICUT STATE COLLEGES AND UNIVERSITIES (CSCU) TRANSFER TICKET DEGREES

CSCU's Transfer Ticket are new degree programs providing pathway for community college students to complete degree programs that transfer to Connecticut State Universities (Central, Eastern, Southern, and Western) and Charter Oak State College without losing any credits or being required to take extra credits in order to complete a bachelor's degree in that same discipline. You will be able to transfer, apply to competitive admissions majors, and complete your BA/BS degree in the same time and with the same course requirements as students who start at a CSU or COSC.

The Transfer Tickets taking effect in the Fall 2016 are

- Biology Studies
- Communication Studies
- Criminology Studies
- English Studies
- History Studies
- Please visit www.ct.edu/transfer for details.
- Mathematics Studies
- Political Science Studies
- Psychology Studies
- Social Work Studies
- Sociology Studies

ASSOCIATE'S DEGREE RECIPIENTS

It is the policy of Eastern Connecticut State University to grant students pursuing a bachelor's degree at Eastern total credit for a two-year associate's degree received from a public or private institution accredited by an authorized regional accreditation agency, such as NEASC. Total credit refers to the total number of credits applied to the associate's degree as shown on the official transcript. Transfer courses in which "D+" and "D" grades are earned are accepted in transfer, assuming the courses are in subject areas offered at Eastern; otherwise electives are awarded.

Associate degree recipients from a health care profession can take advantage of a special Bachelor of General Studies (B.G.S.) degree offered through the Office of Continuing Studies and Enhanced Learning. Refer to the index for degree programs.

Associate degree recipients interested in teacher certification should refer to the section describing Teacher Education Certification programs.

ADMISSION OF LICENSED HEALTH CARE PROFESSIONALS

Registered Nurses

Graduates of hospital-based nursing programs who do not hold an associate's degree but who are registered nurses may be admitted to the University as candidates for the Bachelor of Arts or Bachelor of Science or Bachelor of General Studies degrees. Candidates must meet all the requirements for regular admission to the University. Sixty credits of electives will be awarded in transfer upon receipt of evidence that the student has completed an accredited diploma nursing program. Students may complete either a Bachelor of Arts or Bachelor of Science degree with a major or a Bachelor of General Studies degree with a concentration. Refer to the index for specific degree requirements. This program does not lead to nor does it meet the requirements of a Bachelor of Science degree in Nursing.

Dental Hygienists, Licensed Practical Nurses, Medical Laboratory Technicians, Radiological Technologists and Respiratory Therapists

Eastern offers special baccalaureate and associate degree programs for graduates of accredited programs in dental hygiene and licensed practical nursing who are licensed to practice in Connecticut. In addition, medical laboratory technicians, radiological technologists, and respiratory therapists who have completed accredited programs and/or successfully passed nationally-recognized certification examinations in these fields are also eligible for these special degree programs. Thirty credits of electives will be awarded in transfer upon receipt of evidence of having successfully completed an accredited professional program and/or national certification examination along with a license to practice, if applicable. This program allows students to complete either an Associate of Science, a Bachelor of Arts, Bachelor of Science, or Bachelor of General Studies degree. Refer to degree programs for health professionals under the Office of Continuing Studies and Enhanced Learning.

ADMISSION OF VETERANS

Veterans who wish to matriculate at the University must apply for admission to Eastern by making formal application as set forth in the General Admission procedures.

The Office of Financial Aid, located in the Alvin B. Wood Support Services Center, assists veterans in obtaining educational benefits available to them under the laws administered by the Veterans Administration, the Connecticut State Statutes, and Connecticut State University Trustee resolutions. While this office is not connected with the Veterans Administration, ongoing communication and cooperation with the Veterans Administration is maintained for processing of claims and benefit payments. The Veterans Center, also located on the second floor of Wood Support Services, provides transition services to vets who plan to enroll at Eastern.

Files on all veterans are maintained within the office; veterans are encouraged to provide any important information for their files. Each student should promptly report any change in his/her enrollment status, as this may affect eligibility for benefits.

Eastern accepts the scores of the College Level Examination Program (CLEP), which is administered to military personnel on active duty. Armed Forces personnel desiring further information about the examinations should contact their education officers.

The University awards credit for some training and experience in the Armed Forces of the United States. Such courses must be recommended for college credit in the Guide to the Evaluation of Educational Experiences in the Armed Services, published by the American Council on Education (ACE). Credit recommendations by ACE must pertain to a program of study offered at Eastern before such credit may be awarded. It is the student's responsibility to submit all appropriate documentation, including DD Form 295 or DD Form 214, to the Office of Admissions. A maximum of 60 credits for all types of non-traditional learning may be awarded to an individual student.

ADMISSION OF INTERNATIONAL STUDENTS ON F-1 VISA

The University is pleased to consider for full-time admission all academically qualified students in legal status from other countries. International students must demonstrate competence in speaking and writing the English language in order to be considered for admission to a degree-granting program of undergraduate studies as a full-time matriculating student. A Test of English as a Foreign Language (TOEFL) minimum Internet-based (IBT) score of 79 or International English Language Testing System (IELTS) score of 6 and above is required for admission.

International students are strongly urged to complete the application process well in advance of the projected date of enrollment. Early application is necessary because of the substantial amount of time required to file for non-immigrant (F-1) student status and to make appropriate travel arrangements.

SECONDARY SCHOOL GRADUATES AND STUDENTS WHO HAVE ATTENDED POST-SECONDARY INSTITUTIONS IN OTHER COUNTRIES AND ARE APPLYING FOR AN F-1 VISA ARE SUBJECT TO THE FOLLOWING PROCEDURES:

- A completed application for admission and a non-refundable \$50 (U.S.) application fee must be forwarded to the Office of Admissions.
- An official record of work completed at the secondary school attended (and all post-secondary institutions attended) must be forwarded to the Office of Admissions. All documents in languages other than English must be accompanied by a certified English translation.
- Proficiency in English is required, and international students must submit evidence that they possess knowledge of the English language adequate to undertake a full courseload (at least 12 credits) upon their arrival at the University.

Students whose native language is other than English are required to:

- Submit the official score report from the Test of English as a Foreign Language (TOEFL).
- The Scholastic Aptitude Test (SAT), American College Test (ACT) or International English Language Testing System (IELTS) **may be substituted** as an alternative to the TOEFL exam. The official score report must be forwarded to the Office of Admissions.

Two letters of recommendation from school officials at the institution(s) last attended must also be forwarded to the Office of Admissions. Students must take a full-time courseload (at least 12 credits) each semester at the University.

In addition to the above requirements, the Office of Admissions must be provided with a financial statement proving financial responsibility for college. Financial documentation provided to the U.S. Immigration Service is acceptable.

An I-20 form will be issued only after a student meets all of the above admission requirements, sends the University verification of financial responsibility, and is actually admitted.

Non-immigrant students holding the F-1 Visa may apply for part-time on-campus employment when the University is in session and full-time employment when the University is not in session.

READMISSION TO THE UNIVERSITY

Student in Good Academic Standing. Students who voluntarily withdraw from the University in good academic standing may return upon formal completion of an application for readmission and with approval from the Office of Admissions. Readmitted students are subject to University requirements and policies in effect at the date of their readmission. Readmission to the University by the Office of Admissions does not guarantee on-campus housing or financial aid. Readmitted students requesting on-campus housing or financial assistance must contact the appropriate offices for information.

Students Dismissed for Academic Deficiency. Students who wish to return to the University after receiving notice of dismissal for academic deficiency, or who have withdrawn from the University with less than a 2.0 cumulative grade point average, may file an application for readmission with the Office of Admissions. The Office of Admissions may require an interview prior to rendering a decision on the application. Readmission is not guaranteed. If readmission is granted to a student in the above category, the student will be placed on academic probation and will be required to participate in an academic intervention program. Readmitted students are subject to University requirements in effect at the date of readmission. Readmission with probation status does not guarantee on-campus housing or financial aid. Readmitted students requesting on-campus housing or financial assistance must contact the appropriate offices for information.

SECOND BACCALAUREATE DEGREE

Eastern Connecticut State University undergraduate students may complete two baccalaureate degrees simultaneously by fulfilling all undergraduate graduation requirements, accumulating a minimum of 150 credits, fulfilling a minimum 60 credit residency, and meeting all requirements of both majors with at least 15 credits in each major earned at Eastern. Eastern Connecticut State University baccalaureate degree holders wishing to complete an additional degree, without re-applying to the University are required to begin doing so only during the semester (fall/spring) directly following the awarding of the first degree. Students must submit an Application for Continued Undergraduate Enrollment to the Registrar's Office in order to pursue this option, and they must enroll in courses specifically designed to fulfill their planned program and following the same requirements outlined above.

Baccalaureate degree holders from a regionally accredited college or university wishing to earn a second baccalaureate from Eastern Connecticut State University must meet the minimum 30-credit residency requirement and all requirements for the major, with at least 15 credits of the major completed at Eastern. Inquiries regarding a second baccalaureate should be directed to the Office of Admissions.

ADDITIONAL MAJOR OR MINOR

Eastern Connecticut State University baccalaureate degree holders wishing to complete an additional major, minor or teacher certification may do so only during the semester (fall/spring) following the awarding of their degree. Only the second major, minor or certification requirements need be completed. Students must submit an Application for Continued Undergraduate Enrollment form in order to pursue this option. For additional information consult the Registrar's Office.

NON-MATRICULATED STUDENTS

Students who do not plan to earn a degree from Eastern or who are uncertain about their educational plans may enroll in courses on a non-matriculated basis through the Office of Continuing Studies and Enhanced Learning.

Students attending Eastern in non-matriculated status who have demonstrated academic success are encouraged to apply for admission as explained in the general admission procedures section. Interested students should apply to the Office of Admissions as early as possible as admission to the University is selective. Program of choice is not guaranteed to non-matriculated students.

Please note that all grades for courses taken at Eastern, both before and after admission, will be used to determine graduation eligibility. Students planning to pursue a degree should apply for admission before completing 30 credits.

CHANGE OF STUDENT STATUS

Students wishing to change their status from full-time to part-time or from part-time to full-time must submit the change of status form to the Registrar's office. This request for change of status should be made at least two months before the start of the semester. The student must be in good academic standing according to University standards when requesting a change from one status to another. Requests for change of status are subject to review and are not guaranteed.

UNDERGRADUATE EXPENSES

As part of the Connecticut State System of Higher Education, Eastern Connecticut State University offers a high quality education program at moderate cost. Details of the expenses appear below. The schedule of tuition, fees, methods of payment, and refund policies are valid at the time of publication of the catalog and are subject to change as required. The following fees are for the Fall 2014 and Spring 2015 semesters.

APPLICATION FEE

A non-refundable fee of \$50 is required of all new students applying for full- or part-time admission and is payable at the time of application.

TUITION AND FEES (per semester)

Tuition charges and the University Fee rate are determined on the basis of in-state or out-of-state residency. The failure of a student to disclose fully and accurately all facts related to residence status shall be grounds for suspension or expulsion.

An undergraduate student is considered to be a Continuing Education or a part-time student if registered for fewer than 12 semester hours. A graduate student is considered to be a part-time student if registered for fewer than 9 semester hours. Such students will be charged Continuing Education fees.

For more information on tuition rates, please visit:

<http://www.easternct.edu/fiscalaffairs/files/2014/02/BursarTuitionFees14-15.pdf>

For more information on fee rates, please visit:

<http://www.easternct.edu/fiscalaffairs/bursar/miscellaneous-univeristy-fees/>.

HOUSING

For more information on housing rates, please visit: <http://www.easternct.edu/housing/housing-rates>.

MEAL PLANS

Meal plans are available to all registered Eastern students but are required in certain University residence halls and for all resident freshmen. Please see requirements below. Required meal plans are automatically assigned. To upgrade or sign up for a voluntary meal plan, a Dining Services Agreement needs to be submitted and is available on the Card Services Office website at expresscard.easternct.edu. Choose the Meal Plans drop-down menu on the left.

Freshmen students assigned to any University residence hall and all residents of Burnap, Burr, Constitution, Crandall, Mead, Niejadlik and Winthrop Halls and Occum residents on the first and second floors are required to be on the SILVER PLUS \$125 Meal Plan but may elect to sign up for the SILVER PLUS \$225 OR SILVER PLUS \$325 Meal Plan.

Residents of Noble and Windham Street Apartments (High Rise and Low Rise), Laurel Hall, Nutmeg Hall and students residing off campus are not required to be on a meal plan. These buildings have kitchens with stoves and refrigerators which enable cooking. These students may elect to sign up for the SILVER PLUS \$125, SILVER PLUS \$225, SILVER PLUS \$325, 150 BLOCK, 75 BLOCK or 50 BLOCK Meal Plan.

Signing the Dining Services Agreement obliges the student to remain on the selected meal plan for the entire semester. Meal plans cannot be cancelled once classes have begun. Refunds are made on a prorated basis only upon withdrawal from the University or from residential housing, at the option of the student and with concurrence of the University.

For more information on meal plans, please visit:

<http://www.easternct.edu/cardservices/>. Choose the Meal Plans drop-down menu on the left.

OVER-REGISTRATION FEE

Students who are registered for more than 18 credit hours in a semester will be charged an Over-Registration Fee. This is a per credit hour surcharge for every credit hour over 18. The rate is \$490/credit hour for undergraduates and \$560/credit hour for graduates. The full-time student refund policies apply.

LATE PAYMENT FEE \$50.00

A late fee will be assessed on payments received after the established due dates.

RETURNED CHECK FEE \$20.00

A fee will be charged for any checks which are not honored by banks.

DEPOSITS

The following nonrefundable tuition and housing deposits will be billed:

Admissions Deposit (Nonrefundable) \$ 200.00

Fee due from new students by May 1 or within 15 days of invoice date, \$50 applied to the tuition and fees and \$150 applied to Orientation fee.

Housing Deposit (Nonrefundable) \$250.00 per semester

Applied to housing rates.

RESPONSIBILITIES FOR EXPENSES

By registering for courses at Eastern Connecticut State University, you accept responsibility for payment, by the Due Date, of all university charges assessed to your student account,

including, but not limited to, tuition and fees including late payment fees. This debt is your personal financial responsibility. Non-attendance does not relieve you of this financial responsibility for the courses in which you enrolled. Should you fail to make the required full payment or receive the financial aid to meet the balance on your account by the established deadline that late payment and/or interest will be added to your account, and you will be restricted from registering for additional courses. Your transcripts and diplomas will be placed on hold, and you may be denied other university services. A past due account may be placed with the Connecticut Department of Revenue Services for offset by state income tax refunds that you might be entitled to receive. You will be responsible for paying any additional fees and costs, including attorney fees and court costs, associated with the collection of any debt assessed to your student account.

COOPERATIVE EDUCATION FEE

The fee for participating in the Co-op program for one co-op cycle is \$100.

TRANSCRIPT FEE	\$40.00 Full-Time students
	\$12.00 Part-Time students

A one-time charge for first-time students that gives them unlimited access to their academic transcripts.

LAB/STUDIO FEE

A \$50 fee will be assessed for certain lab/studio courses in the Art, Biology, Chemistry, Environmental Earth Science, Music, and Physical Sciences departments.

MISCELLANEOUS STUDENT EXPENSES

Students furnish their own textbooks, notebooks, writing implements and art supplies. Approximately \$1,000 per semester should be allowed for textbooks. Students should also be prepared to spend money for field trips since these activities may be an integral part of their educational program.

PAYMENT DUE DATES

All University fees are to be paid when due in accordance with dates established by the University. Students who do not pay bills by the required dates may be subject to loss of University privileges, including cancellation of registration, the right to register for courses, issuance of transcripts, participation in Commencement Exercises and student work privileges, and are subject to referral to a collection agency in accordance with state procedures. The lifting of such restrictions will occur either upon full payment of all unpaid balances or when satisfactory arrangements have been made with the Bursar's Office in conformity with University policy.

THE EASTERN PAYMENT PLAN

It is the responsibility of students to assure that their bills are paid. Eastern recognizes the need of students to manage the payment of tuition and fees effectively. To meet this need, Eastern offers a web-based payment plan service that enables you to spread your out of pocket costs for tuition, fees, room and board over a semester.

With this you can:

- Set up a monthly payment plan based on your actual charges and pending financial aid.
- Automatically pay your installments each month using electronic check.
- Receive email notifications as your plan adjusts to changes in your account.

You can pay your semester's bill in up to five monthly installments depending on when you enroll. The services is interest free and costs only \$35 per semester.

Charges for housing damages, delinquent phone charges, unreturned University equipment and supplies, lost or unreturned library books, and parking tickets will be assessed and are payable upon receipt of the bill.

FEE SCHEDULE AND REFUND POLICY

In accordance with the Higher Education Amendments of 1998 (Public Law 105-244), the Federal government mandates that students receiving Title IV assistance who withdraw from all classes may only keep the financial aid they have "earned" up to the time of withdrawal. Title IV funds that were disbursed in excess of the earned amount must be returned by the University and/or the student to the Federal government. This could result in the student owing funds to the University, the government, or both. The amount of unearned aid to be returned is based on the percentage of enrollment period completed.

The refund policy below excludes the effect of the return of Title IV funds. Students receiving Federal aid should consult with their Financial Aid office prior to withdrawal in order to determine the financial impact that the return of Title IV funds will have upon the student.

For the purpose of this refund policy, a term may be defined as the period of time with specific start and end dates, during which the University holds classes. Multiple terms of different lengths may exist within any given semester or intersession. Refund calculations are performed based on term start and end dates, and not when individual courses meet.

FEE	DUE	REFUND POLICY
Application Fee	Upon submission of application	Nonrefundable

FEE	DUE	REFUND POLICY
Confirmation Deposit (UG/G) \$200 (applied to Tuition/Fees)	May 1 or within 15 days of invoicing thereafter	Nonrefundable
Re-registration Fee	Upon re-registration	Nonrefundable
Full-time Tuition and Fees	Fall Semester <u>not later than</u> August 1 Spring Semester <u>not later than</u> January 2	Upon withdrawal from the University up to, but not including, the first day of the term, as defined by the published university calendar, 100 percent of the term charges will be cancelled; <ul style="list-style-type: none"> 90 percent of the term charges will be cancelled during the first week of the term, 60 percent of the term charges will be cancelled during the second week of the term, 40% of the term charges will be cancelled during the third and the fourth weeks of the term, No cancellation of charges after the fourth week of the term.
\$250 Housing Deposit	On or before April 1 for returning students and on or before May 1 for new students, with specific date to be established annually. Dates will be less than 30 days prior to the dates shown above (April 1 and May 1).	Nonrefundable
Housing Fee – (applies to students who withdraw from University)	Academic year contract to be paid in two installments: Fall Semester <u>not later than</u> August 1 Spring Semester <u>not later than</u> January 2	Upon withdrawal from the University, the housing refund will mirror the University refund policy for tuition and fees: <ul style="list-style-type: none"> 100 percent of the term charges will be cancelled upon withdrawal from the University up to, but not including, the first day of the term as defined by the published university calendar, 90 percent of the term charges, will be cancelled during the first week of the term, 60 percent of the term charges, will be cancelled during the second week of the term, 40 percent of the term charges, will be cancelled during the third and fourth weeks of the term, No cancellation of charges after the fourth week of the term.

FEE	DUE	REFUND POLICY
<p>Housing Fee (applies to students who remain enrolled, but withdraw from University housing)</p>		<p>Upon withdrawal from University housing up to and including June 30, 100 percent of the housing charges will be removed from the student's account.</p> <p>No cancellation of charges for students who withdraw from housing on or after July 1 (academic year) or December 1 (spring term - for those students who plan to enter housing for the first time in spring), unless otherwise approved through a review process to be established by each university.</p>
<p>Housing Contract Cancellation</p>		<p>A. Students who wish to cancel their Housing Contract/Assignment must do so in writing by adhering to the Housing Withdrawal process for their respective University.</p> <p>B. Students who request to cancel their Housing Contract/Assignment will be released for the following reasons:</p> <ul style="list-style-type: none"> • The student is participating in an internship, co-op, study abroad, student teaching, or other academic obligation that reduces or eliminates the need for on-campus housing. • The student has medical reasons for cancellation that are verified by the appropriate university department. • The student has graduated from the University before the end of the contract period. • The student is academically suspended before the end of the contract period. • The student has officially withdrawn, or taken an official leave of absence, from the University. <p>C. Students who request a Housing Contract Cancellation for reasons other than those noted in section B will have their Housing Cancellation request reviewed through a process to be established by each University.</p> <p>D. Students who are approved to have their Housing Contract cancelled for reasons other than those noted in section B, will forfeit the Housing Deposit that they have paid if their cancellation is before or during their initial contracted term of occupancy.</p> <p>E. Students who are not approved to have their Housing Contract cancelled shall remain responsible for the fees associated with the duration of their Housing Contract and retain the right to occupy their assigned room.</p> <p>F. Students who have their Housing Contract cancelled for the convenience of the university will not be required to pay any housing fee associated with the contract period.</p> <p>G. Students who have their Housing Contract cancelled for judicial/disciplinary reasons will be responsible for paying for the duration of the semester in which their contract was cancelled and are not entitled to a refund.</p>

FEE	DUE	REFUND POLICY
Housing Contract Cancellation Review Process	<p>A. The Vice President for Student Affairs (or Vice President to whom Residence Life reports) at each university will establish a process to review and decide upon student requests to cancel their housing contract when the student does not meet any of the conditions identified in B above and the student requests relief from their obligation to pay the full academic-year housing fee.</p> <p>B. Under the process, each university may define conditions under which it will waive or refund any portion of the housing fee, with the exception of the housing deposit. In cases where the Committee agrees to cancel the housing contract during the fall term (or first term of occupancy), the student forfeits their housing deposit.</p>	
Food Service Fee	<p>Fall Semester <u>not later than</u> August 1</p> <p>Spring Semester <u>not later than</u> January 2</p>	Meal portion of fee refundable, on a prorated basis, upon withdrawal from the University; or upon withdrawal from University housing at the request of the student and contingent upon the concurrence of the University. The discretionary cash component of the foodservice fee, if any, will be refunded according to procedures established at each University.
Part-time Registration Fee	All Terms	Non-refundable
Part-time Tuition, General University Fee, and Course Fees	<p>All Terms</p> <p>Courses eight weeks or greater in length</p> <p>Courses three weeks to seven weeks in length</p>	<p>100 percent of the term charges will be cancelled during the first week of the term,</p> <p>60 percent of the term charges will be cancelled during the second week of the term,</p> <p>40 percent of the term charges will be cancelled during the third and the fourth weeks of the term,</p> <p>No refund after the fourth week of the term</p> <p>100 percent of the term charges will be cancelled during the first 3 calendar days of the term,</p> <p>60 percent of the term charges will be cancelled during the fourth, fifth, and sixth calendar day of the term,</p> <p>40 percent of the term charges will be cancelled during the seventh, eighth, and ninth calendar day of the term,</p> <p>No cancellation of charges after the ninth calendar day of the term.</p>

FEE	DUE	REFUND POLICY
Part-time Tuition, General University Fee, and Course Fees	Courses less than three weeks in length	100 percent of the term charges will be cancelled during the first 2 calendar days of the term, 60 percent of the term charges will be cancelled during the third and fourth calendar day of the term, No cancellation of charges after the fourth calendar day of the term.
Ed.D. Professional Seminar	Summer – four full days, not meeting consecutively	75 percent of the term charges will be cancelled within the first 2 calendar days of the term, No cancellation of charges thereafter
E-Learning On-Line Fee	Upon Registration	Non-refundable
E-Learning Course Fees	Included within Full-time and Part-time Refund Schedules Above	

Federal regulations require that all refunds be restored to Federal programs in the following priority sequence:

1. Unsubsidized Federal Stafford Loans
2. Subsidized Federal Stafford Loans
3. Unsubsidized Federal Direct Stafford Loans
4. Subsidized Federal Direct Stafford Loans
5. Federal Perkins Loans
6. Federal PLUS Loans received on behalf of the student
7. Federal Direct PLUS received on behalf of the student
8. Federal Pell Grants
9. Federal SEOG Program Aid
10. Other grant or loan assistance authorized by Title IV of the HEA

After obligations to the above are satisfied, funds will then be returned to

11. Other State, Private, or Institutional Assistance
12. Student

REFUNDS OF TUITION AND FEES UNDER UNUSUAL CIRCUMSTANCES

Under circumstances beyond the control of the student or in cases where attendance has been denied by the University, the University President may authorize the refunding of fees otherwise designated as non-refundable.

CONTINUING EDUCATION FEES

Visit www.easternct.edu/ce/reginfo.htm for current fee information.

TRANSFER OF ADMISSIONS BINDER WITHIN CONSTITUENT UNITS OF THE CONNECTICUT SYSTEM OF PUBLIC HIGHER EDUCATION

The tuition deposit may be transferred within constituent units of the Connecticut system of public higher education provided enrollment in another unit occurs within 60 days of the beginning of the semester for which the deposit was paid to the institution.

WAIVER OF TUITION FOR VETERANS AND THEIR CHILDREN, PUBLIC ACT 74-266 AND 78-175

Under Connecticut statutes, full-time students who are veterans with active service during specific war periods may be entitled to a waiver of total tuition. Dependent children of Vietnam veterans declared missing-in-action or prisoners of war while serving in the armed services after July 1, 1960 are eligible for this waiver providing such children have been accepted for admission to Eastern Connecticut State University. (Tuition waiver is available to eligible Connecticut residents enrolled in a degree-seeking program.)

Students who qualify for these benefits should bring discharge records and proof of established Connecticut residency to the Veterans Educational Transition Services Center (VETS Center) for review. Students whose eligibility is based on the service of a parent should bring that parent's documentation of service.

By resolution of the Board of Trustees for the Connecticut State University, veterans, as defined above, are granted a 50 percent reduction in semester hour fees when enrolled in the Office of Continuing Studies and Enhanced Learning. Admission to the University is a prerequisite. Contact the VETS Center for further information.

WAIVER OF TUITION AND STATE UNIVERSITY FEE FOR PERSONS SIXTY-TWO YEARS OF AGE OR OLDER

Under Public Act 74-282, the tuition and State University Fee shall be waived for any person 62 years of age or older who has been accepted for admission, provided such a person is enrolled in a degree-granting program or provided, at the end of the regular registration period, and there is space available in the desired course(s). By resolution of the Board of Trustees for the Connecticut State University, this waiver also applies to credit hour fees for continuing education courses. No other fees are waived.

CONNECTICUT NATIONAL GUARD TUITION WAIVER

Connecticut state residents who are members of the Connecticut Army or Air National Guard and are enrolled as full-time undergraduates are eligible for a tuition waiver. The tuition waiver does not apply to other costs and fees, such as student fees, laboratory fees, etc. It covers the charges for tuition only. The waiver does not apply to summer session, winter intersession, or part-time enrollment.

Eligible, full-time undergraduates must obtain a Certificate of Eligibility from their National Guard Unit and submit it to the Bursar's Office with their tuition bill each semester. For more information on this tuition waiver and other tuition assistance programs, such as student loan repayment programs, \$2,000 cash bonus, plus the GI Bill of \$198 per month, contact the National Guard.

EDUCATION GRANT TO CHILDREN OF DECEASED OR DISABLED VETERANS OR MISSING IN ACTION MEMBERS OF THE ARMED FORCES

Children between the ages of 16 and 23 of any person who served in the armed forces in time of war and who was killed in action or who died as a result of accident or illness sustained while performing active United States military duty, or who has been rated totally and permanently disabled by the Veterans Administration, or who is missing in action may be eligible for an education grant by the Connecticut Board of Governors of Higher Education. Information should be directed to the Connecticut Department of Higher Education at (800) 842-0229.

WAIVER OF HEALTH INSURANCE FEE

The Health Insurance Fee may be waived. However, the Board of Regents of the Connecticut State University requires that the waiver form necessary to excuse a full-time student from this insurance requirement shall affirm that the student has adequate health insurance coverage from an insurance carrier licensed to operate in the United States including the identification of the carrier and policy number of the alternate insurance if applicable. Waivers must be submitted via a student's online account on or before the first day of the semester. Failure to meet published deadlines for waiving the insurance is subject to a \$65 late waiver fee. Contact the Bursar's Office for information.

UNDERGRADUATE FINANCIAL AID

The Financial Aid Office assists students in finding support for a college education. In 2012–13, Eastern processed approximately \$35 million in scholarships, grants, loans, and campus employment on behalf of its undergraduate students. About 60 percent of the student body receives some kind of assistance.

All students, both prospective and returning, who wish to apply for any form of financial assistance while at Eastern are required to complete the Free Application for Federal Student Aid (FAFSA) each school year. Students who fully complete the FAFSA in compliance with institution deadlines will automatically be considered for a Federal Pell Grant all other types of available aid.

Financial aid applicants must file the FAFSA with the federal processor by:

- March 1 for the fall semester
- November 15 for the spring semester (spring admits only).

In order to be considered for most types of assistance, a student must be matriculated and enrolled full-time (12 credit hours per semester). Limited aid, however, is available to part-time and less than half time students who are matriculated. Aid recipients who drop below half-time must inform the Financial Aid Office.

More detailed financial aid information may be secured through the Financial Aid Office in the Alvin B. Wood Support Services Center (860) 465-5205 or on our website at www.easternct.edu/finaid/.

POLICY ON SATISFACTORY ACADEMIC PROGRESS (SAP) FOR FINANCIAL AID

The SAP Policy at Eastern Connecticut State University applies to financial aid recipients only. The policy is based on federal guidelines that require each college and university to ensure that student aid recipients are progressing through their academic programs at an acceptable pace while maintaining an acceptable cumulative grade point average. This policy is separate and apart from other academic policies at the university.

The SAP Policy includes three standards that must be met in order for a student to receive aid from the financial aid programs listed below. Students failing one or more of the standards receive one warning term before their aid is suspended.

SAP STANDARDS

- ☑ **Grade Point Average Standard:** Undergraduate students are expected to maintain a cumulative grade point average (CGPA) of:
 - 1.8 or higher with up to 30 credits attempted,
 - 1.9 or higher with 31 to 45 credits attempted, and
 - 2.0 with greater than 45 credits
 - Graduate students are expected to maintain a minimum grade point average of 3.0.
- ☑ **Pace Completion Standard:** Undergraduate and graduate students are expected to successfully complete at least 67 percent of the credits attempted from term to term. This percentage can be negatively affected by incompletes, Credit/No Credit grades (C/NC), withdrawals and repetition of credits. Transfer credits accepted toward an Eastern degree will count as both attempted and earned credits in calculating this completion rate.*
- ☑ **Maximum Time Frame Standard:** While a four-year timeframe for degree completion should be the goal, undergraduate students are required to have completed a bachelor's degree from Eastern Connecticut State University within six years or once they have earned 180 credits (includes transfer credits and represents 150 percent of bachelor's degree 120 credit hour requirement). Graduate students are required to have completed a master's degree from Eastern Connecticut State University within three (3) years or once they have earned 150 percent of the credits (includes transfer credits) required for their academic program.**

***Repeated Courses:** All repeated coursework affects Satisfactory Academic Progress calculations. A repeated course and the original attempt must be counted as attempted credit hours and will count toward the student's maximum time frame. However, only the higher grade of the repeated course will be used in calculating the CGPA.

****Maximum Time Frame:** A student may receive financial aid for attempted credits that do not exceed 150 percent of the published credit hours of the student's academic program at the University (i.e. if a bachelor's degree requires 120 credits for completion, the student must complete the program with no more than 180 attempted credit hours). This 150 percent rule is also applicable to students who have transferred, changed majors, repeated courses, and/or sought a dual major or a second degree. While it also applies to students who come to Eastern to seek a second degree, in such cases, the student's transfer credits applied to the degree and required course credits at Eastern will guide the determination of Maximum Time Frame.

FINANCIAL AID AWARDS AFFECTED BY SAP STANDARDS

Federal Pell Grant*	Federal SEOG
Federal Perkins Loan	Federal Direct Stafford Loan (subsidized and unsubsidized)
Federal Direct PLUS Loan	Federal Direct Grad PLUS Loan
Federal Work Study	Federal Veterans' Educational Benefits+
Academic Excellence Scholarship	Alternative/Private Loan Programs
CT Aid to Public College Students Grant	CT Capitol Scholarship
CT State University Grant	Governor's Scholarship Program Scholarship
Governor's Scholarship Program Grant	Out-of-State Scholarship/Grant Program
CT GEAR UP Scholarship	

* As of July 1, 2012, first-time Federal Pell Grant recipients are limited to 12 semesters of scheduled awards. Awards received will be tracked by the U.S. Department of Education and students are required to meet the financial aid SAP standards to receive other awards regardless of whether they have received the maximum number of scheduled Pell Grant awards.

+ Eastern reports failure to achieve SAP to the Veterans Administration (VA), but the VA determines whether Veterans' Benefits will be withheld.

SAP REVIEW PROCESS

After each term's grades are posted, the Financial Aid Office reviews the academic records of financial aid recipients before disbursing aid for the upcoming semester. The aid of students who meet the academic standards required by the policy will be disbursed.

SAP WARNING

When a student fails to meet one of Eastern's SAP standards, an **SAP Warning** notification will be sent by email and regular mail and this student will be eligible to receive financial aid for the next term. If, at the end of the **SAP Warning** term, the student is meeting the minimum requirements of SAP, the **SAP Warning** is lifted and the student will receive aid for the following term.

Students who fail to achieve SAP during the **SAP Warning** term will be ineligible for financial aid in the subsequent term or until such time as they again meet the requirements of SAP. A student may **appeal** (see below) this loss of aid and, if the appeal is approved, the student will be placed in the **SAP Probation** status and financial aid will be reinstated. Should an appeal be denied, financial aid will be cancelled for the next term.

SAP PROBATION

Being placed in the *SAP Probation* status means that a student has successfully appealed the loss of aid for the term following an *SAP Warning* term. The student's aid is reinstated and the student is notified by email and regular mail about being placed in this status. The student may be required to fulfill specific terms and conditions as established by an **Academic Plan**, which could include, among other things, taking certain courses, having a reduced courseload, earning a certain number of credits and/or achieving a certain grade point average. At the end of the *SAP Probation* term, the student must meet the requirements of Eastern's SAP policy and/or the requirements of the Academic Plan, otherwise the student will again lose eligibility for financial aid.

SAP APPEAL

If extenuating circumstances exist which contributed to the student's failure to meet one of the above SAP Standards, a written appeal may be submitted. Examples of extenuating circumstances which might be grounds for an appeal include, but are not limited to, unexpected death or major hospitalization of an immediate family member, extended hospitalization or medical condition of the student or the student being victimized in a violent crime. The appeal must address and document these extenuating circumstances, describing:

- why the student failed to achieve SAP, and,
- what has changed that will allow the student to achieve SAP during the next academic term.

The appeal form is available on the Office of Financial Aid website and must be submitted to the office **within two weeks** of receiving a notification of failure to achieve SAP standards. Appeals that don't address the stipulations above will be denied.

Questions regarding the SAP Policy requirements and/or process should be directed to the Office of Financial Aid via email at financialaid@easternct.edu and/or by calling (860) 465-5205. Members of the financial aid staff are available to assist Monday - Friday from 8 a.m. to 5 p.m.

UNIVERSITY HONORS SCHOLARSHIPS

Each year the University awards scholarships to outstanding students accepted into the University Honors Program. These scholarships, covering the costs of in-state tuition and \$2,000 toward the cost of room, cover a maximum of eight semesters when students maintain the academic standards required by the Program. Out-of-state students may also receive scholarships that equal the value of in-state tuition. Contact the Honors Program at (860) 465-4317.

ACADEMIC EXCELLENCE SCHOLARSHIPS

These scholarships are offered to incoming students who meet specified criteria. Recipients are identified during the admissions process. There is no separate application.

STUDENT EMPLOYMENT

All University-funded employment for matriculated students is administered through the Financial Aid Office. Opportunities are not limited to those receiving financial aid. Interested students are responsible for locating on-campus positions by applying at various academic and administrative departments. Go to www.ecsujobs.org to see listings. Emphasis is on gaining valuable work experience related to the major whenever possible.

Students who are awarded work as part of their financial aid package also are encouraged to investigate available community service positions (or to find their own placements). These paid positions are usually located off campus and are available in many fields offering a wide variety of work experience. Students are encouraged to apply early as the number of positions on-campus and off-campus are limited. Again, check the website for listings.

JOB MATCH

JOB MATCH helps locate part-time and summer jobs for matriculated students regardless of their financial need. Local employers list part-time jobs that assist students in developing career goals and help financially. Jobs currently available are listed on the website and students must fill out an application with individual employers listed on the website www.ecsujobs.org.

ARMY AND AIR FORCE ROTC SUBSISTENCE ALLOWANCE

Students who are accepted into the Army or Air Force ROTC program may receive approximately \$5,000 during the junior and senior years. This consists of a tax-free allowance of \$200 for 10 months each year, and approximately \$900 for a five or six-week summer camp. To enroll in the advanced portion a student must have at least two years of undergraduate or graduate school remaining. A student can take the introductory courses at any time, though students do not get the subsistence allowance for them.

Students are also eligible to compete for two-, three-, and four-year ROTC scholarships. Each scholarship covers tuition and other fees, \$450 a year for books, and \$200 a month tax-free. You do not need to be enrolled in ROTC to apply for these scholarships. For more information call Army ROTC at (860) 486-6081/4538, or Air Force ROTC at (860) 486-2224.

FINANCIAL AID AND BILLING

Financial aid, except for student work, automatically is applied to each semester's bill. If the charges exceed the financial aid award, the student must pay, or make arrangements to pay, or make arrangements to pay through a payment plan, the balance by July 31 for the fall semester and by December 31 for the spring semester. If the financial aid award exceeds the charges, any balance will be available to the student for books, transportation and living expenses. Because of federal regulations, students receiving financial aid who withdraw during the first 60 percent of the term may lose a substantial amount of aid. It is always prudent to check with the Office of Financial Aid about the implications of this regulation before finalizing any decision to withdraw.

The Eastern Payment Plan

Eastern offers a web-based payment plan service that enables you to spread your out of pocket costs for tuition, fees, room and board over a semester.

With this plan you can:

- Set up a monthly payment plan based on your actual charges and pending financial aid
- Automatically pay your installments each month using electronic check
- Receive email notifications as your plan adjusts to changes in your account

You can pay your semester's bill in up to five monthly installments depending on when you enroll. The service is interest free and costs only \$35 per semester.

Collection of Debt

Students with past due balances are subject to their University's collection process; students failing to pay past-due accounts or make adequate payment arrangements will be assigned to a collection agency. Collection agency fees will be charged to the student and their past due balance will be reported to the credit bureau(s).

STUDENT SERVICES

Kenneth M. Bedini, *Vice President for Student Affairs*

Eastern's commitment to a liberal arts experience is supported by the many offices under the umbrella of, or connected to, the Division of Student Affairs. We connect the University's Core Values of Academic Excellence, Engagement, Inclusion, Integrity, Empowerment, and Social Responsibility to our everyday mission of providing opportunities and experiences for our students that promote intellectual curiosity, challenge their thinking, shape their future, and maximize student learning through a co-curricular experience grounded in the liberal arts.

We seek to engage our students in meaningful ways, connecting them to experiences that separate them from their peers in higher education and provide both an intellectual epiphany and a competitive edge in the marketplace. Facilitating first-year students to become engaged and then graduate four years later as significantly more sophisticated and articulate leaders for our society is an outcome that we seek for our students. For more information please visit our website at <http://www.easternct.edu/studentaffairs/>.

DEAN OF STUDENTS

Walter Diaz, Ed. D., *Dean of Students*

The Dean of Students Office is located in Gelsi Young Hall, 2nd floor, Room 222. The Dean of Students, reporting to the Vice President for Student Affairs, oversees key areas of student services including the Center for Internships and Career Development, Intercultural Center, Housing and Residential Life, Women's Center, Judicial Affairs. The Dean of Students advocates for students when appropriate and assists with their academic, social, and personal growth. In addition, he serves as a general resource and ombudsperson responding to students' needs as related to their personal and social concerns as members of the Eastern community. For more information, please visit our website at <http://www.easternct.edu/deanofstudents/>.

DEPARTMENT OF ATHLETICS

Lori Runksmeier, *Director*

By placing the highest priority on the overall quality of the liberal arts educational experience, Eastern Connecticut State University's Department of Intercollegiate Athletics, Intramurals and Recreation seeks to integrate its programs and goals with academic and developmental objectives and to assure the assimilation of student-athletes into the general student body. Please visit our website at <http://www.easternct.edu/deanofstudents/>.

Eligibility to Participate in Intercollegiate Athletics

Eastern Connecticut State University strictly adheres to the eligibility rules published by the National Collegiate Athletic Association (NCAA Division III) and all other athletic conferences of which the institution is a member. The University will not permit a student-athlete to

represent it in intercollegiate athletic competition unless the student-athlete meets all of the requirements of eligibility.

COUNSELING AND PSYCHOLOGICAL SERVICES, ACCESSABILITY SERVICES, AND WELLNESS PROMOTION

Joseph Adam Cherepon, *Director*

The Counseling and Psychological Services (CAPS) promotes the psychological well-being, personal achievement, and personal growth of Eastern's students. CAPS services are provided at no charge to undergraduate and graduate students registered for the semester in which they are seeking services. The center offers individual and group counseling, crisis intervention, and psychiatric evaluations, as well as consultation services for the University community. Some of the more common concerns for which students seek counseling include depression and anxiety; relationship difficulties with friends, roommates, or family members; and academic difficulties. The primary goal of counseling is to help students overcome personal, emotional, and psychological issues and develop ways that will allow them to take advantage of the educational opportunities and reach their academic goals at Eastern. For more information, please visit our website at www.easternct.edu/counseling.

The Office of AccessAbility Services (OAS) is available to assist students with documented disabilities and their special needs. Services are also extended to students who may become temporarily disabled due to an accident, surgery, or other conditions. The OAS will coordinate with appropriate agencies and individuals to facilitate the transition into the University. Services include, but are not limited to, assisting with registration, orientation, and housing; and providing academic strategies and accommodations. The OAS strives to improve access for students by removing existing barriers that are physical, programmatic, and attitudinal, as well as the prevention of the creation of new barriers. For more information, please visit our website at www.easternct.edu/accessability/.

The philosophy of the Office of Wellness Promotion is that each person has the potential to achieve their goals and realize their dreams. Unfortunately, risky decision making can get in the way. In the Office of Wellness Promotion we strive to outreach and educate all students about the most common barriers to success. From alcohol and drug use to excess stress, we hope to provide essential information to help students make safe, healthy decisions that can reduce or remove these barriers. From choosing a major to choosing a meal, Eastern students make hundreds of decisions on a daily basis. We recognize how complex life can be as a college student. We also recognize that there are decisions students make that can further complicate things. We hope to assist students make the most healthy, safe decisions as possible. For more information, please visit our website at www.easternct.edu/wellnesspromotion/.

CAMPUS MINISTRY

Rabbi Jeremy Schwartz, Reverend Donald Hoyle and the Very Rev. Laurence A.M. LaPointe

The University respects both the traditional separation of church and state and the rights of the individual regarding religious freedom. The Foundation for Campus Ministry, an independent, multifaith agency, is active on campus. The spiritual needs of the students are met by a staff of campus ministers of various faiths. The ministers are available to assist members of the academic community with religious concerns of a personal or general nature. The Campus Ministry sponsors a variety of programs on religious, moral, and social topics, both independently and in cooperation with various local and University offices. The Campus Ministry office is located in the Interfaith Center, Knight House. For more information, please visit our website at <http://www.easternct.edu/campusministry/>.

CENTER FOR INTERNSHIPS AND CAREER DEVELOPMENT

Cliff Marrett, *Director*

The Center for Internships and Career Development supports the lifelong career development of students and alumni through career counseling, educational programming through classroom visits and student organizations, on-campus recruiting, and web-based resources. Services are designed to guide while fostering self-direction and personal responsibility in career/life planning. The office helps students from freshman year through graduation to:

- ☑ identify and evaluate skills, interests, abilities, and values
- ☑ relate academic pursuits to career goals and objectives
- ☑ gather factual information about occupational fields
- ☑ build an awareness of the world of work
- ☑ define personally meaningful career objectives
- ☑ develop job-search skills
- ☑ explore experiential education and internship opportunities
- ☑ find rewarding careers after college

For more information, please visit our website at www.easternct.edu/career/.

CENTER FOR COMMUNITY ENGAGEMENT

Kimberly Armstrong Silcox, *Director*

Active community involvement is a critical component of a well-rounded academic and professional experience for students, staff, and faculty. The Center for Community Engagement, has two locations on campus; one on the second floor of the Alvin B. Wood Support Services Center and the other at 333 Prospect Street. The center supports the University's Core Values

and mission by fostering an active culture of community service at Eastern Connecticut State University. In addition to gaining a deeper understanding and appreciation for the diverse communities that make up greater Windham County, community involvement can assist in enhancing academic coursework, clarifying career goals, improving organizational and communication skills, and building systems of support. The CCE supports faculty in developing and sustaining service-learning courses and promotes individual students and student organizations engaged in diverse service efforts in the community. The CCE provides resources to enhance both the quality of students' service and the learning derived from it. Advising, training, meeting and workspace, supplies, connections with community partners and other resources are provided to support effective service, positive personal interactions, and mutually beneficial relationships. The Center for Community Engagement provides direct opportunities for student service including semester and year-long service programs, one-time events, and alternative break trips. For more information, please visit our website at <http://www.easternct.edu/cce/>

STUDENT HANDBOOK

Information concerning regulations of the University is available in the Student Handbook which contains the campus rights and responsibilities document, University alcohol policy, and the rules and regulations for campus residence halls. The University holds each student responsible for regulations as outlined. For more information, please visit our website at www.easternct.edu/studentaffairs/.

STUDENT HEALTH SERVICES

Robert Jennette, M.D., *Director*

Student Health Services is located at 185 Birch Street, adjacent to Windham Street Apartments.

We provide a wide range of services to students at Eastern, including the treatment of general medical problems, comprehensive gynecological services including yearly Pap tests and contraception, as well as allergy shots, immunizations, and travel medicine. Visits are free but small charges are applied to some medications and minor diagnostic testing. Our website includes hours of operation and afterhours care, detailed information about health insurance, information about the health requirements all new students must complete before starting classes, and the various health forms students must complete to attend Eastern. For more information, please visit our website at <http://www.easternct.edu/health/>.

You can get additional health insurance information at www.aetnastudenthealth.com.

OFFICE OF HOUSING AND RESIDENTIAL LIFE

LaMar Coleman, *Director*

A variety of living accommodations are provided for full-time undergraduate matriculated students attending Eastern. Every effort is made to provide undergraduate residences that will contribute to comfortable living in an environment conducive to study, personal growth, and socialization. It is Eastern's understanding that education extends beyond the classroom and library to the campus residence halls, dining hall, and student center, where the exchange of ideas amongst students, faculty and staff is an integral part of the educational process. The Office of Housing and Residential Life is located in room 241 on the second floor of the Alvin B. Wood Support Services Center. For more information, please visit our website at <http://www.easternct.edu/housing/>.

THE INTERCULTURAL CENTER

Starsheemar Byrum, *Coordinator*

The Intercultural Center is committed to the goal of building bridges between groups and developing understanding, appreciation, and respect for all members of the campus community. The Intercultural Center continuously searches for new avenues and innovative ideas to actualize the University's mission in regard to diversity and multicultural understanding. The center considers itself a friend to faculty, staff, and students. The center provides a comfortable place to relax, while establishing an environment of learning and understanding. Not only does the center provide university services, host clubs, programs, and student activities, it also supports the ideas, goals, and efforts of all the University's organizations with regard to diversity. The Intercultural Center is located in the Student Center, Room 114. For more information, please visit our website at <http://www.easternct.edu/interculturalcenter/>.

OFFICE OF JUDICIAL AFFAIRS

Angelo Simoni, *Director*

The Office of Judicial Affairs is located on the second floor of the Alvin B. Wood Support Services Center. The role of Judicial Affairs is to foster student ethical development and personal responsibility through enforcement of the Connecticut State University (CSU) Student Code of Conduct. Students who are alleged to have violated the Student Code of Conduct meet with the Director of Judicial Affairs or his designee to discuss and resolve the incident. In some instances, students may elect or may be required to attend a formal hearing. Further information regarding student rights and responsibilities and judicial procedures can be found in the Student Handbook at www.easternct.edu/studentaffairs/studenthandbook.htm. For more information, please visit our website at <http://www.easternct.edu/judicialaffairs/>.

PRIDE CENTER

Carolyn Taggart, *Coordinator*

Located in the Unity Wing of the Student Center the Pride Center is committed to serving the diversity of the LGBTQIAA (lesbian, gay, bisexual, transgender, queer, intersex, asexual, and ally) community on Eastern's campus. The Pride Room creates a space that is safe, accessible, open, and confidential for all students. The Pride Room cultivates a community of advocacy and support for all students, especially members of the LGBTQIAA community. The Pride Room provides programming that increases LGBTQIAA awareness and informs the community about issues related to sexuality and gender identity. For more information, please visit our website at <http://www.easternct.edu/prideroom/>.

STUDENT CENTER AND STUDENT ACTIVITIES OFFICE

Michelle Delaney, *Director*

Located on the North Campus, the Student Center serves as a home-away-from-home for students while providing a variety of services. The lower level houses a state-of-the-art fitness center and offices for the Student Government Association, the Campus Activity Board, the Sustinet yearbook and the Campus Lantern. The Intercultural and Women's Centers and our Pride Center are also found on this level. The upper level consists of meeting and conference rooms, the Atrium lobby, Food Court, a theatre and the Betty R. Tipton room. For more information, please visit our website at <http://www.easternct.edu/studentactivities/>

The Student Center not only provides students with the opportunity to meet on an informal basis, it is also the major facility for student-sponsored activities and campus events. For more information, please visit our website at <http://www.easternct.edu/studentactivities/>

ORIENTATION

Candace DeAngelis, *Coordinator*

Each year an undergraduate summer orientation program and welcome weekend are conducted to acquaint all new students with the aims, resources, policies, and procedures of the University. The programs assist students to get to know each other, their student leaders, and the faculty and staff. Aspects of the programs, designed to help students succeed in college, are extended throughout the year. Student orientation leaders meet with new and transfer students and parents in small group settings to familiarize them with Eastern's academic opportunities and student support services. For more information, please visit our website at <http://www.easternct.edu/orientation/>

STUDY ABROAD

Indira Petoskey, Assistant Dean, Office of Continuing Studies and Enhanced Learning

Study Abroad allows students to experience the world and the global community. They can gain cultural insight while living and studying along with students of a host country for a full semester, academic year, or during the winter and summer breaks while earning University credits. We invite students to explore Eastern's many programs throughout the world – there is one that's right for everyone!

The office is located in the Wood Support Services. For more information, please visit our website at <http://www.easternct.edu/internationalstudyabroad/>.

V.E.T.S. CENTER

Tony Martucci, Coordinator

Located on the second floor of the Alvin P. Wood Building, the V.E.T.S. Center is open to all military veterans and family members of veterans. The center assists students in utilizing their VA education benefits. We offer computer access, free printing, and a lounge area for students, as well as a chance to share experiences from campus or military life. For more information, please visit our website at <http://www.easternct.edu/studentaffairs/vets-center/>.

WOMEN'S CENTER

Starsheemar Byrum, Coordinator

Located in Room 116 of the Student Center, the Women's Center promotes a campus culture of social equity and change. Through critical examinations of gender and gender relations, the center advocates for social justice, provides support, conducts programming, and maintains a safe space on campus for all students. For more information, please visit our website at <http://www.easternct.edu/womenscenter/>.

FOOD SERVICE

All students living in the following University residence halls are required to participate in the SILVER PLUS \$125 Meal Plan: Burnap, Burr, Constitution, Crandall, Mead, Niejadlik and Winthrop Halls and Occum residents on the first and second floors. Freshman students assigned to any residential facility are required to participate in the SILVER PLUS \$125 Meal Plan. No exceptions will be made. All full- and part-time students; students living off campus; and residents of Noble, Nutmeg, Laurel, Windham Street Apartments and Occum residents on the third and fourth floors may participate in the 50 BLOCK, 75 BLOCK, 150 BLOCK, SILVER PLUS \$125, SILVER PLUS \$225 OR SILVER PLUS \$325 Meal Plans. Students with medical authorization for special dietary requirements should file such authorization with the University Health Services Department. Health Services will make arrangements with food

service management for preparation of required dietary needs. Other dietary needs are also accommodated by food service management. Visit our website at expresscard.easternct.edu or call Card Services at (860) 465-5060 for more information or to request a Dining Services brochure.

CARD SERVICES OFFICE

Registered students may obtain an Eastern Identification Card/Eastern EXPRE\$\$ CARD from the Card Services Office located in the Wood Support Services Center, 2nd floor. A course schedule and a photo ID (license, passport) are needed to obtain a University ID card. Students retain their ID card from year to year. ID cards are required for use of the Sports Center, J. Eugene Smith Library facilities, Student Center Fitness Center, Meal Plan and EXPRE\$\$ CASH purchases.

Students may also participate in Eastern's EXPRE\$\$ CARD/EXPRE\$\$ CASH Program. This is a prepaid account (debit card) accessed with the Eastern Student ID, so there is no need for students to carry cash. Students can deposit money into an EXPRE\$\$ CASH Account to make purchases at participating locations on and off campus. EXPRE\$\$ CASH can be used: at the Eastern Bookstore, for laundry machines in the residence halls, to pay late fines at the library, at campus vending machines, with off-campus merchants and for ticket purchases for Student Activities and Performing Arts Theatre events. EXPRE\$\$ CASH can also be used to pay for printing and copying at the J. Eugene Smith Library, the Webb 410 Computer Lab and in residence halls. Health Services charges, lost ID and electronic fob replacement fees at Card Services can also be paid using EXPRE\$\$ CASH. Make an EXPRE\$\$ Cash purchase at any on-campus food service location and receive a 5 percent discount. Visit the website at expresscard.easternct.edu or call Card Services at (860) 465-5060 for more information.

PRINTING FUNDS

The University adds \$20 each semester to every student's University ID/EXPRE\$\$ CARD for printing/copying in the J. Eugene Smith Library, Webb 410 Computer Lab and residence halls. Any printing funds remaining at the end of the fall semester will roll over to the spring semester. Any remaining funds at the end of the summer will zero out. If printing funds are depleted before the end of the semester, students can use EXPRE\$\$ CASH to continue printing in these locations.

CAMPUS BOOKSTORE

The bookstore, located in the Student Center, sells textbooks; school, laboratory, and art supplies; New York Times bestsellers; computer software; newspapers and magazines; clothing; health and beauty aids; snacks; and other merchandise.

EASTERN POLICE DEPARTMENT

Jeffrey Garewski, *Chief of Police/Director of Public Safety*

Community policing is the hallmark of the Eastern Police Department. It underlies the operation of a safe and secure environment in which members of the University community may learn, work and live. Community policing focuses on becoming part of campus life in a more service-oriented approach. This means servicing the needs of the campus in a friendly and cooperative atmosphere.

This does not diminish the fact that the Eastern Police Department officers are state certified, having the same authority and powers of arrest as state and local police officers. This authority ensures that professionally trained personnel in law enforcement handle all safety concerns on campus.

In providing a secure campus, many safety programs have been put into place. There are emergency phones (“blue phones”) and security cameras located throughout campus that are linked directly to the University Police Department. In addition to police vehicles, the University Police Department has a bike patrol that cover areas that cannot be reached by police vehicles.

Shuttle bus service is provided seven days per week as a courtesy to students. The shuttle buses are handicapped accessible.

A walking escort service is also provided by calling Dispatch at extension 55310. A card access system is in place that only allows those with proper credentials to access residential halls on campus.

Parking permits, crime-prevention pamphlets, and other valuable safety information may be obtained from the University Police Department. In accordance with Section 10A-55A of the Connecticut General Statutes, a uniform campus crime report is published annually and is also available upon request or by visiting the Campus Police website.

For emergencies both on and off-campus, dial “911.”

For all non-emergencies, dial (860) 465-5310 or extension 55310 on campus.

For weather hotline, dial (860) 465-4444, extension 54444 on campus, or (800) 578-1449.

THE DIVISION OF INSTITUTIONAL ADVANCEMENT

Kenneth J. DeLisa, *Vice President for Institutional Advancement*

Institutional Advancement is made up of three departments – the Office of Development, the Office of Alumni Affairs and the Office of University Relations, and the Office of Event Planning and Scheduling. They work in concert to promote and maintain positive bonds with alumni and friends of the university, raise public awareness of the institution’s events, programs and progress, and to raise contributions for scholarships and key programs that benefit students and faculty.

The Office of Development, managed by Director of Institutional Advancement Joseph McGann, manages the Annual Fund which includes direct mail and the phonathon program comprised of paid student callers; the cultivation and solicitation of leadership and major gift prospects; corporate and foundation grants; and annual events such as the golf tournament and the bowlathon. The focus of these initiatives is to support a broad range of endowed scholarships as well as programs that are not funded by the University budget.

The Office of Alumni Affairs, managed by Director of Alumni Affairs Michael Stenko, is the “friend-raising” arm. It organizes the annual Eastern Celebrates reunion, the 50th-anniversary class Jubilee, receptions with the President and networking social events at various Connecticut and out-of-state locations; communicates through networking sites and email; and tries to keep alumni in touch with what is going on with the school and one another.

The Office of University Relations, managed by Director of University Relations Edward Osborn, publishes EASTERN magazine and the more-frequent online Newsflash. University Relations is the speech writing and public relations office for the University and coordinates university marketing and advertising initiatives. It promotes the University through publicity both outside the campus and to current students, faculty and staff.

Overall, the Division of Institutional Advancement promotes the welfare and image of the university by increasing its financial resources and communicating the culture, growth, intellectual opportunities, and continual improvement of the state’s public liberal arts university.

OFFICE OF ALUMNI AFFAIRS/ECSU ALUMNI ASSOCIATION

Kenneth J. DeLisa, *Vice President for Institutional Advancement*

The Eastern family includes more than 30,000 alumni living around the world. The Office of Alumni Affairs encourages alumni to remain connected by participating in reunions, receptions, career and social networking, and through the academic, cultural and athletic life of the University. An engaged and involved alumni body is moving forward to manage the social, economic and technological changes occurring in today’s world, thereby enhancing Eastern’s reputation for preparing graduates for professional and personal success.

As stated in its mission, the ECSU Alumni Association is committed to supporting the initiatives of the university and meeting the changing needs of its alumni and current students. The Alumni Association is a private, nonprofit organization led by a volunteer Board of Directors.

The Alumni Association, along with the ECSU Foundation, Inc., sponsors the annual President’s Leadership Awards which are presented to alumni and distinguished members of the university community.

THE ECSU FOUNDATION, INC.

Kenneth J. DeLisa, Vice President for Institutional Advancement and Executive Director, ECSU Foundation, Inc.

Incorporated in 1971, the ECSU Foundation, Inc., is a nonprofit, 501(c)3 tax-exempt organization dedicated to raising private funds to support programs at Eastern Connecticut State University. The Foundation is directed by a volunteer board of business leaders and civic-minded friends of the University.

The Foundation raises funds for a variety of purposes central to the mission and needs of the University. Funding provides for new academic initiatives; student scholarships (undergraduate and graduate); faculty awards; faculty support; and special programs, equipment and initiatives not funded by the state.

The Foundation receives its support through gifts from alumni, faculty, staff, parents, students, other friends of the University, and a growing circle of corporate and foundation contributors. Through their generous support, the Foundation can continue its mission to serve the University and sustain academic excellence at Eastern.

ACADEMIC SERVICES CENTER

William Bisese, Director

The Academic Services Center, located on the ground floor of the J. Eugene Smith Library building, provides academic support services, including advising and tutoring for students in one convenient space. The Center consists of five units: the Advising Center, the Mathematics Achievement Center (MAC), the Writing Center, the Subject Tutoring Center and a special initiative area including the Summer Transition at Eastern Program/Contract Admissions Program (STEP/CAP) and Dual College Initiative program. In a relaxed environment with computers and comfortable furniture, students seek help from both professional tutors and trained peer tutors. All subjects are covered as student needs dictate. The Subject Tutoring program also provides supplementary instruction in more challenging courses on campus, creating study groups for specific courses identified each semester. In the Advising Center, just across the hall from the combined tutoring area, students can meet with their assigned professional advisor and seek help with various academic advising needs.

During the academic year, the Academic Services Center is open Monday through Thursday from 9 a.m.-9 p.m.; Friday from 9 a.m.-5 p.m.; and Sunday from 2-9 p.m.

Additional information is available at www.easterncollege.edu/asc/.

ADVISING CENTER

Susan L. Heyward, *Director*

The Advising Center is located in the Academic Services Center on the first floor of the J. Eugene Smith Library. Advising is provided by both professional and faculty advisors, at four experiential stages of student's enrollment: (1) Pre-enrollment, (2) 0-45 credits, (3) Exploratory, and (4) Academic Major.

The Center administers the overall advising system for full-time students; coordinates advising services for the registration process of continuing and new students; provides students with information and assistance regarding academic matters; handles academic appeals; and provides developmental advising and other academic support services and activities to first-year, exploratory and probationary students.

The Advising Center disseminates information on academic policies, procedures, and programs to students, faculty, and staff and processes official student withdrawal from the University. It also administers the academic appeals process (i.e., substitution, waivers, special permission regarding the Liberal Arts Curriculum and university requirements) and the University's academic dismissal process.

Academic appeals (except for major, minor, or teacher certification requirements) must be initiated by students at the Advising Center. The Undergraduate Academic Appeals Form is available at the Advising Center or can be downloaded from the Center's website.

ACADEMIC ADVISING

Academic advising services for full-time undergraduate students are administered through the Advising Center. Academic advising for part-time undergraduate and all Bachelor of General Studies (B.G.S.) students is administered through the Office of Continuing Studies and Enhanced Learning.

Professional advisors located within the Advising Center and the Office of Continuing Studies and Enhanced Learning provide advising services for students. Eastern values academic advising for its students and urges them to take full-advantage of the available academic resources. Upon selecting a major, a student is assigned a major (faculty) advisor. The Director of the Advising Center coordinates the assignment of faculty advisors for all incoming full-time first-year, transfer, and readmitted students; exploratory students; and students who change their status from part-time to full-time.

Students must declare a major no later than the second semester of the sophomore year, or before the completion of 60 credits. Students wishing to change their major must contact the appropriate department chairperson of the new major department.

It is a student's responsibility to become familiar with his or her role and responsibilities in the advising process. Inquiries concerning students' role and responsibilities; faculty and professional advisors' roles and responsibilities; academic policies, programs and procedures should be directed to the Advising Center.

ACADEMIC ASSESSMENT (PLACEMENT AND COMPETENCY TESTING)

Writing Placement Test

First-year and transfer students, who have not fulfilled the first stage of Eastern's writing Liberal Arts Core Curriculum requirement prior to their enrollment, must be placed in an appropriate University's writing course. Placement into an appropriate first-year writing course is based on a student's SAT scores and a placement essay; students may automatically be placed into a section of College Writing (English 100) or College Writing Plus (English 100P), or students may be asked to write a placement essay online for spring registration. Students who are not automatically placed and do not complete the placement essay prior to enrollment may not be allowed to register for courses until this requirement has been met. Based on the results of the writing essay, as well as other indicators of preparedness, students will be placed in composition courses that are appropriate to their skills and in which they have the greatest potential for success. Students admitted into Eastern's Honors Program are exempt from taking the writing placement tests.

Mathematics Placement Test

First-year and transfer students, who have not fulfilled Eastern's mathematics Liberal Arts Core Curriculum requirement prior to their enrollment, will be placed in a math course based upon their SAT or ACT math score. Students who believe that they may be prepared to successfully complete a higher-level math course than their SAT or ACT indicates may choose to take the Accuplacer Test. If the Accuplacer Test results place the student in a higher math course than the SAT or ACT math score indicates, then the Accuplacer test results will determine placement.

Students who are admitted into Eastern's Honors Program are exempt from taking any math placement test. Transfer students who have received credit for Math 1XX are immediately placed into MAT 135P, 139P, or 155P (choice of course determined with advisor). Transfer students seeking to place into MAT 135 or 155 must take the Accuplacer test. Transfer students who have received credit for MAT 216 are placed into MAT 135, 139P, or MAT 155/MAT 155P (choice of course determined with advisor).

REGISTRATION POLICY FOR THE COMPLETION OF EASTERN FIRST-YEAR LIBERAL ARTS CORE CURRICULUM REQUIREMENTS

It is Eastern Connecticut State University policy that all students must successfully complete the mathematics, college writing, and FYI 100 course requirements within their first 30 credits earned at Eastern. The health and wellness requirement must be completed by 60 credits. Students who fail any of these courses in any given semester must take the course again the following semester. If a student fails to complete these courses within the first 30 credits (or 60 for the health and wellness requirement) earned at Eastern he/she will not be allowed to register for additional courses unless his/her registration includes the required course(s).

CHILD AND FAMILY DEVELOPMENT RESOURCE CENTER

Niloufar Rezai, *Director*

The mission of the Child and Family Development Resource Center (CFDRC) is to promote the positive development of young children. The CFDRC serves as a hub for innovation in Connecticut where new approaches to improving the lives of children and families can be designed and studied. The center's program includes a state-of-the-art school for children of diverse cultural and economic backgrounds, support services for families, experiential learning experiences for Eastern Connecticut State University students preparing for careers in a wide variety of areas including early-childhood education, psychology, sociology, social work, and related fields. Video technology is available throughout the facility to capture and share best practices with child care providers throughout New England. This research-based environment is constantly evolving, improving its knowledge of early childhood education and services to families. Of special note is the center's commitment to providing a multicultural, bilingual experience for client families and Eastern students, focusing on English and Spanish. Eastern's early childhood education program is accredited by the National Council for Accreditation of Teacher Education (NCATE) and the National Association of Education for Young Children (NAEYC).

COMPUTING RESOURCES

Garry Bozylinsky, *Chief Information Officer*

Eastern provides a wide range of computing resources to the University community. All students have access to the Internet, including wireless connection in designated areas, e-mail, discussion groups and office productivity tools. Faculty members have incorporated these tools into their courses. Student technology account assistance and general information regarding computing at Eastern can be obtained in Webb Hall Room 410, or online by visiting Eastern's Passport to Technology website at www.easternct.edu/portal/passport.

A general-purpose lab containing more than 100 computers, along with network printers and scanners, is located on the fourth floor of Webb Hall (Room 410) and is open approximately 100 hours per week. Throughout the campus, computer labs are equipped with more than 793 additional systems. Two of these contain equipment that directly supports the Visual Arts and English Departments' programs. In addition, all classrooms are multimedia-enabled for LAN/Internet access and video presentations. Classrooms, labs, and the network are upgraded regularly to incorporate developing technology.

Various departments, such as Mathematical Sciences, Biology, and Environmental Earth Science, have established specialized computer labs in support of their curriculum. The Center for Instructional Technology and other information technology resources are located within the J. Eugene Smith Library.

"eWeb", Eastern's Online Services (eweb.easternct.edu), provides access to online admissions, the course catalog, course offerings, registration, grades and related academic history, tuition and fee payment by credit card, and financial aid information.

Eastern also maintains a web server (www.easternct.edu) with information on admissions, academic programs, and campus life. The server provides links to faculty and department publications, and external sites of interest. Eastern's Blackboard Vista at www.easternct.edu/portal is a course management system used by many faculty to enhance and supplement courses offered on campus. It also provides access to online materials for Eastern Online courses. Group study rooms are available in the library. Students can sign out laptops and work on projects using a large LCD screen to facilitate work. The group study room is located in Library 232.

Client/Server technology is available through the extended campus Local Area Network (LAN). The LAN is gigabit-based, delivering up to 100 Mbps to each desktop. Eastern's LAN is linked to the Connecticut State University network. High-speed and cable TV connections to the Internet and on-campus web-enabled resources are available in all residence halls.

THE J. EUGENE SMITH LIBRARY

Patricia S. Banach, *Director*

Librarians:

Carolyn Coates, *Technical Services, Acquisitions*

Hope Marie Cook, *Public Services, Curriculum Center*

Tara Hurt, *University Archivist, University Archives and Special Collections*

Kristin Jacobi, *Technical Services, Head Cataloger*

Associate Librarians:

Caroline Davis, *Head of Collections and Electronic Resources Management*

Bruce Johnston, *Systems Librarian*

Sandra Rosado, *Head of Technical Services*

Janice Wilson, *Public Services, Reference*

The library offers a broad range of services and programs to students and faculty:

- The library participates in CONSULS, a shared library catalog that includes the holdings of the other four CSU libraries, as well as the Connecticut State Library.
- The library has more than 400,000 print volumes and provides access to over 40,000 journals, the majority of which are available on-line. There are more than 90 computers in the library for users to access library resources and the web.
- The reference staff provides research assistance for all subjects related to the University programs including electronic access to a wide variety of computerized databases, the majority of which may be accessed directly, both on and off campus.
- Course-related materials reserved for student use are kept at the Circulation Desk. Some reserve materials may be checked out for overnight or one-week use. Many are available online. Some reserves may be used only in the library. Various multimedia equipment is provided to users for viewing and listening and is available by request at the Circulation Desk. Many course readings are available full text online through the course reserve feature in the online catalog.
- Materials not available in the Eastern collections may be secured from other libraries through interlibrary loan. Students, faculty and staff may request circulating library material from any CSU library or the Connecticut State Library to be delivered by courier to the J. Eugene Smith Library. In addition, the library participates in state, regional, and national interlibrary loan consortia that promote free exchange of materials between libraries.

- Electronic access is provided through CONSULS gateway or the library's web page, including the library's subscribed databases in various formats, full-text titles, online catalogs of other libraries, Internet resources, etc.
- Copiers are available for patron use at 10 cents per copy. A public fax machine is also available on the second floor. For microforms, the library provides reader/printers for reading, printing, downloading, etc. Students, faculty and staff can print from their authorized campus user accounts for five cents per page, using their Express Card.
- The librarians provide instruction to students in the use of the collections and electronic databases for term papers and reading assignments. Workshops are conducted for faculty and staff groups upon request.
- The library develops exhibits for special events and topics of campus concern.
- A security system helps preserve the collection for use by all.
- The library is a depository for U.S., Connecticut state government documents and Canadian documents.
- The library provides services to distance learning through its Outreach Services program.
- The library has a web page, which provides access to an electronic collection that consists of more than 120 databases, many with extensive full text content. Visit the site at www.easternct.edu/smithlibrary/ to view databases by subject or an A-Z list of databases.

LIBRARY POLICIES AND PROCEDURES

Library privileges are extended to all residents of Connecticut 18 years or older. Borrowers must present an identification card with a photograph, preferably a driver's license. For undergraduate students, the identification card is their University ID. Fines are charged for late materials, and library privileges and transcripts are withheld from delinquent borrowers. Most books circulate for four weeks and may be renewed. Periodicals and reference materials do not circulate. Reserve materials assigned by faculty members circulate as indicated on each item. Most reserve materials may be used only in the library. Materials charged out to other borrowers may be recalled for individual use, and interlibrary loans from other libraries may be requested online via the Illiad system. Borrowers are responsible for the cost of replacing books damaged or lost in circulation.

The library bills for lost books at the cost for a new copy (determined by consulting price lists from major book vendors), plus accrued fines and a processing fee to cover shipping and re-cataloging. If a billed and paid-for book is returned within one year of payment, the library may refund the replacement cost of the book, if it has not already been replaced, but not the accrued fines or the processing fee. No part of the billing will be refunded if the billed book is returned later than a year from payment.

The library provides dozens of computers for students, faculty and the community to use for academic and research purposes. They are not intended for recreational, commercial, or other uses. The library abides by the University's Computer Policy and Policy on Student Use of University Computer Systems and Networks. These policies are posted at the Information Technology Services web page (www.easternct.edu/its/policies). A number of study rooms are available for the use of Eastern faculty, staff and students. For specific guidelines, please see the library's web pages located at www.easternct.edu/smithlibrary.

LIBRARY HOURS

Regular library hours, as well as variations due to weather or University holidays, are posted in the library, listed in the Student Handbook, and on the library's home page (www.easternct.edu/smithlibrary). You may also call toll-free (877) 587-8693.

LIBRARY EXCHANGE PRIVILEGES

Eastern students have on-site use of and borrowing privileges at the University of Connecticut library upon obtaining a library card from the host university. The library also participates in the CCALD Reciprocal Borrower program, which includes selected academic libraries within Connecticut. Regulations are the same as those governing students at the host institutions.

ARCHIVES AND SPECIAL COLLECTIONS

The Eastern Connecticut State University Archives and Special Collections is located on the fourth floor of the J. Eugene Smith Library. Hours are Monday through Friday from 9 a.m. to 4 p.m. (*closed between noon and 1 p.m.) and by appointment. The primary mission of the University Archives is to appraise, collect, preserve, organize and provide access to records, print material, photographs, memorabilia and other historically valuable materials relating to the history of Eastern Connecticut State University.

THE DAVID M. ROTH CENTER FOR CONNECTICUT STUDIES

Barbara M. Tucker, *Director*

The David M. Roth Center for Connecticut Studies was established in 1970 to provide resource materials and assistance to those interested in Connecticut's history and culture. The Center is located on the fourth floor of the J. Eugene Smith Library.

The center collects primary and secondary source materials documenting both current and historical issues on Connecticut. They include monographs, bibliographies, newspapers, microfilm, journals, dissertations, and census materials relating to the state. As a depository for Connecticut State documents, the center receives official state publications. The center also holds the Windham and Willimantic Archives, a folklore collection, and other manuscripts.

The center sponsors formal graduate and undergraduate courses; workshops and conferences for students, teachers, members of local historical societies, and the scholarly community; and free in-service and consultation for the general public. The Center staff also supervises the New England Studies minor.

In addition, the Center's publication program includes the "Series in Connecticut History," a five-volume survey of Connecticut from Hooker to Grasso; "Remembering Willimantic: Community and College;" a resource guide, titled "Celebrate Connecticut, 350 Years;" and occasional publications on Connecticut life and culture.

MEDIA SERVICES

Nicholas Messina, *Director*

Eastern's Media Services is located in Room 134 on the ground floor of the Communication Building on the North Campus. Media Services provides a wide variety of audio and video support services for Eastern's administrative, academic and public service programs and is the home of Channel 195, Eastern's own cable TV station. Media Services also supports the Communication Department's TV studio and editing facility, as well as the campus' multimedia classrooms. Additional information is available on Eastern's website at www.easternct.edu.

THE INSTITUTE FOR SUSTAINABLE ENERGY

Lynn Stoddard, *Director*

The Institute for Sustainable Energy at Eastern Connecticut State University was established in 2001 to help promote a sustainable energy future for Connecticut. The Institute advances the adoption of practical, cost-effective solutions and strategies that increase energy efficiency, sustainability, and resilience statewide. The staff provides technical assistance to municipalities, state agencies, colleges and universities, and K-12 schools.

In addition, the Institute helps coordinate and implement Eastern's sustainability initiatives and chairs the Green Campus Committee. Located at 372 High Street on Eastern's campus, the Institute offers paid student internships, providing valuable professional work experience. For more information see www.easternct.edu/sustainenergy.

UNDERGRADUATE ACADEMIC

Policies and Procedures

UNDERGRADUATE GRADUATION REQUIREMENTS

Eastern offers the degrees of Bachelor of Arts, Bachelor of Science, Bachelor of General Studies, and Associate in Science.

To graduate with a bachelor's degree from Eastern, students must meet the following criteria:

1. Accumulate an overall grade point average of at least 2.0.
2. Complete the Liberal Arts Core Curriculum.
3. Fulfill the requirements for an academic major.
4. Fulfill all levels of the University writing requirements.
5. Complete at least 60 credits in courses at the 200 level or above, of which at least 30 credits must be on the 300 or 400 level.
6. Fulfill the Undergraduate Institutional Residency Requirement.
7. Earn a minimum of 120 credits.
8. Fulfill the Foreign Language Requirement, unless met upon admission.

The responsibility of fulfilling graduation requirements rests with the student. Because the Eastern curriculum is dynamic and constantly evolving, requirements may change over time. However, students must meet all requirements of the catalog which is in force at the time of matriculation in a degree program.

For those students whose matriculation is interrupted, the standards of the catalog for the semester of readmission are in effect. For assistance in planning a program of study and to make certain that all requirements for the major and the degree are met, students should consult with their academic advisor before enrolling in courses and at other times as necessary. The Registrar's Office maintains official University records for all students, however, students are urged to keep a personal academic file containing a copy of the catalog under which they were matriculated, transfer evaluations, grade reports, records of program changes, course withdrawal forms, academic warnings, and all other official notifications or communications. It is the student's responsibility in the senior year to obtain an application for degree from the Registrar's Office and file it no later than: February 15, for the completion of degree requirements in August; June 15, for completion of degree requirements in December; or October 15, for completion of degree requirements in May.

MATRICULATION

Students may matriculate as either full-time or part-time students and they usually make this decision as they apply for admission. However, occasionally a student chooses to change status, suspend studies, or withdraw, in which cases the following rules apply:

Change of Matriculation Status

Any change of matriculation status (i.e., from a full-time student to a part-time student in the Office of Continuing Studies and Enhanced Learning) must be approved by the Registrar's Office. After the first week of classes, students may not change their matriculation status for the semester in process.

Leave of Absence from the University

Leaves of absence are granted to full-time students who need to interrupt their studies. Leaves are routinely granted for one or two full semesters, but not less than one full semester, to students who intend to return to the University. A leave may not exceed six semesters.

Forms to file for a leave of absence are obtained from, and returned to, the Dean of the School in which the student is matriculated. Students must specify the semester in which they expect to return. A dismissal from the University supersedes a leave of absence. A leave of absence is recorded on the student's official transcript. Students on leave must contact the Registrar to receive an appointment for registration for the semester of their planned return. Failure to register for the approved return semester will result in withdrawal from the University; a student wishing to return after the approved return date must apply for readmission.

Withdrawal from the University

A student may withdraw from the University at any time prior to the end of classes. Such action should be initiated by full-time students in consultation with the Director of Advising Center and part-time students in consultation with the Office of Continuing Studies and Enhanced Learning.

It is in the student's best interest to follow proper procedures for withdrawal. Most students will, at some point in the future, need verification of their college record in order to apply to another school or for employment. Students who apply for readmission to the University following withdrawal may also need verification of good academic standing at the time of application for readmission. Furthermore, failure to withdraw properly from the University may make it impossible to make refunds or provide recommendations. Financial aid recipients should check the impact of withdrawal on present and future aid at Eastern. Students must complete a withdrawal form prior to the end of classes and submit their current student identification card to the Advising Center or the Office of Continuing Studies and Enhanced Learning.

UNDERGRADUATE INSTITUTIONAL RESIDENCY REQUIREMENT

Eastern Connecticut State University has a residency requirement for the associate and baccalaureate degrees. Fifteen credits of the associate degree must be taken at Eastern. Thirty

credits of the baccalaureate degree must be taken at Eastern, with 15 credits of the major completed at Eastern.

On rare occasions, exceptions to residency requirements are made. Requests for exceptions are approved by the Academic Advising Center for full-time students and the Office of Continuing Studies and Enhanced Learning for part-time students. The approved exception request must be on file with the Registrar's Office prior to (or with) the student's application for degree.

EARNING EASTERN CREDITS FOR COURSEWORK TAKEN ELSEWHERE

To obtain credit for courses taken outside of Eastern, students must comply with the following requirements:

- Complete an "Approval to Take Courses Outside of Eastern" form and obtain applicable approval signatures prior to registering for a course at another institution.
- Forward completed and approved form to the Registrar's Office.
- Make sure an official transcript of final grades is forwarded to the Registrar's Office immediately after completion of the course.
- After the beginning of the junior year, such courses must be taken at a regionally accredited four-year institution.

Credits for courses taken at other regionally accredited institutions with a grade of "C-" or better may be transferred to Eastern. Grades in such courses are not computed in the student's cumulative GPA, unless the courses are taken under specified exchange programs.

The University reserves the right to determine the validity of courses taken more than seven years prior to application for transfer. Eastern students who are considering taking courses at other institutions are subject to the University residency requirement.

EXCHANGE OF STUDENTS BETWEEN INSTITUTIONS IN THE STATE SYSTEM OF HIGHER EDUCATION

Students enrolled at Eastern may, from time to time, benefit significantly from taking a course not available at Eastern but offered at another state university, regional community college, or the University of Connecticut.

Full-time students in good academic standing who have paid their tuition in full for the semester in which the exchange is anticipated may be admitted, without further charge, to any appropriate course offered by any other institution within the Connecticut State Colleges and Universities System, or the University of Connecticut, provided the admitting institution can accept the student without depriving its own students of an opportunity to take the course. The student's admission to such courses must be recommended by an appropriate academic officer at Eastern. One course is the norm during any one semester. Guidelines for the program follow.

1. Students must be enrolled for a minimum 12 credits at Eastern for the semester.
2. Students must consult with their academic advisors to determine the need for taking a non-Eastern course. The specific course and its scheduled availability should be identified to determine its impact on the student's course schedule at Eastern.
3. The appropriate forms can be obtained from the Advising Center, J. Eugene Smith Library, Room 109, and should be returned to the Director of the Advising Center.
4. Students admitted to the course will register under the procedures for unclassified students in the host institution. A transcript record of credit earned must be forwarded to the Registrar's Office immediately after the course is completed.
5. Students who have paid the maximum tuition and fees of full-time students at their home institution are exempt from further charges except laboratory or other special fees. Copies of their receipted fee bills will be accepted by the host institution in lieu of payment.

Credits received under these provisions will be treated as though they were earned at Eastern and will become a regular part of the student's transcript. Further information regarding the program can be obtained by contacting the Advising Center. Courses taken outside the Exchange Agreement are subject to regulation above.

CLASS RANK

Student class rank, which sometimes determines eligibility for courses, some student activities, awards, and for registration priorities, is based on the total credits completed and recorded and is classified each semester according to the following system:

Rank	Earned Credits
Freshman	0-29
Sophomore	30-59
Junior	60-89
Senior	90+

ASSOCIATE OF SCIENCE (A.S.) DEGREE PROGRAM

Admission to the Program

Admission to the Associate of Science (A.S.) degree program is available only to students with fewer than 60 credits. Graduates of Eastern's associate degree program may continue in a baccalaureate degree program at Eastern upon submission of an approved Application for Continued Undergraduate Enrollment form available from the Registrar's Office.

A special A.S. degree is available for certain health care professionals, including licensed practical nurses (LPNs), dental hygienists, medical laboratory technicians, radiological technologists,

and respiratory therapists who received their diploma/license or accredited training outside of a two-year community college program. Eastern awards 30 transfer credits for this previous training which serves as the concentration for the associate degree.

Degree Requirements (A.S.)

Liberal Arts Core Curriculum	up to 34
Concentration	15
Electives	as needed
Total minimum	60 credits

Note: To meet Eastern’s residency requirement for the associate degree, a minimum of 15 credits must be earned through coursework at Eastern. Students must complete all of Tier I as well as any three Tier II Liberal Arts Core (LAC) courses in different categories of the LAC (two of the three LAC Tier II courses must be taken at Eastern). At least 15 credits within the degree must be numbered at or above the 200-level. A.S. degree students are not required to complete a foreign language.

BACHELOR OF ARTS (B.A.) OR BACHELOR OF SCIENCE (B.S.) DEGREE PROGRAM

Bachelor’s Degree Course Requirements

The courses required for a bachelor’s degree assure that a student’s program of study includes a balanced combination of the Liberal Arts Core Curriculum, major courses that build expertise, and elective courses through which the student may pursue special interests, including minors. Typically, a student’s program involves cumulative work in each of these areas, with the balance ultimately reached in the following manner:

Students should be aware that additional requirements may be imposed for certification or licensure (even once a plan of study has been prepared) if such requirements are imposed by outside licensing or accrediting agencies. A plan of study may be subject to revision to reflect such additional requirements.

Newly admitted students must complete the following degree requirements for a B.A. or B.S.:

Credits

Liberal Arts Core Curriculum	46
Major Area of Study	30-66
Electives	7-46
Total (minimum)	120

**Specifications for meeting the Liberal Arts Core Curriculum can be found on page 83. Specifications for meeting requirements in the major area of study can be found under the relevant major in the department section.

BACHELOR OF GENERAL STUDIES (B.G.S.) DEGREE PROGRAM

Admission to the Program

Admission to the B.G.S. degree program requires part-time or full-time students to be in good academic standing and to have completed 60 credits.

A special B.G.S. degree is available for certain health care professionals including licensed practical nurses (LPNs), dental hygienists, medical laboratory technicians, radiological technologists, and respiratory therapists who received their diploma/license or accredited training outside of a two-year community college program. Eastern awards 30 transfer credits for this previous training which also fulfills the minor concentration for the B.G.S. degree. Students pursuing the B.G.S. degree complete a 30-credit individualized major concentration along with all other requirements for the B.G.S. degree.

Registered Nurses (RNs) who completed their training through a hospital diploma program are awarded 60 transfer credits. Health care professionals including RNs who completed their training through an associate degree program will receive full transfer credit for their two-year degree. Such health care professionals have the choice of completing either a 24-credit individualized major concentration within the B.G.S. degree (the minor concentration for the B.G.S. is fulfilled by the transfer credits awarded for their prior training) or any major program offered by Eastern. The completion of some majors may require students to exceed the minimum 120 credits for the B.A. or B.S. degree. Students interested in teacher certification should consult with the Education Department.

Degree Requirements (B.G.S.)

Liberal Arts Core (LAC) Curriculum up to 46 credits

Note: The LAC Tier I requirement is waived for new students transferring 60 or more credits, provided that those credits include a minimum of 27 credits of liberal arts and sciences coursework including a math course above College Algebra as well as English Composition. A minimum of two LAC Tier II courses in different categories as well as the LAC Tier III requirement must be completed at Eastern.

B.G.S. Major Concentration 30 credits

Note: A minimum of 15 credits in the major concentration must be taken at Eastern; also a minimum of 15 credits in the major concentration must be numbered 300-level or higher.

B.G.S. Minor Concentration 15 credits

Electives as needed

Total minimum for the B.G.S. degree 120 credits

Note: To meet Eastern's residency requirement for the bachelor's degree, a minimum of 30 credits must be earned through coursework at Eastern. A maximum of 60 credits earned through nontraditional means such as Eastern's Credit for Lifelong Learning program, the CLEP (College Level Examination Program) and DSST testing programs, and American Council on Education (ACE) credit recommendations for military training may be applied to a bachelor's degree at Eastern.

Note: One of the two required B.G.S. concentrations must be from a discipline in the School of Arts and Sciences.

SUBSTITUTIONS OR WAIVERS OF REQUIREMENTS

Any substitution or waiver of major requirements must be approved by the chairperson of the department in which the student is a major. Appeals for specific course waivers or substitutions for the Liberal Arts Core Curriculum may be approved by the Advising Center Director for full-time students and the Assistant Dean of Continuing Studies and Enhanced Learning for part-time students. All approved substitutions or waivers must be filed in writing with the Registrar's Office.

For all major and minor programs, the following rules apply:

Major and Change of Major

At least 15 credits in the major must be taken at Eastern.

All students must declare a major by the end of the semester in which they have accumulated 60 credit hours toward graduation (by the end of the sophomore year). Students who have not declared a major, but who have accumulated 60 or more credit hours, may not be permitted to register for classes. Students entering with 60 or more transfer credits must declare a major by the end of their first semester on campus.

Changes in major for full-time students must be submitted first to the chairperson of the academic department responsible for the desired major. An academic advisor will be assigned by the department chairperson. Students changing their status from declared major to exploratory must submit this change with the Advising Center.

Full-time students having no declared major will be classified as exploratory and will be assigned to an advisor by the Advising Center until they identify a major with the academic department of their choice. Part-time students should contact the Office of Continuing Studies and Enhanced Learning for declarations/changes of major. All part-time students will be assigned an advisor in the Office of Continuing Studies and Enhanced Learning.

Because major programs of study are usually designed to build abilities sequentially and connect with the LAC in different ways, students should select their specific major program early in their career.

Pre-Major Information

Students interested in pursuing a degree in a major that requires admission by the department for the major will be classified as a Pre-(major name) major and will be assigned to an advisor by the Director of the Advising Center. Students will be reclassified as actual majors and reassigned an advisor, if applicable, once they have fulfilled the department's admission requirements.

DOUBLE MAJOR

Students who wish to graduate with more than one official major may do so by completing the following requirements:

- Liberal Arts Core Curriculum
- Specific department requirements for each major

- 15 unique credits in each major
- Submission of a declaration of their intention to the Advising Center prior to completion of their fifth semester or 77 credits, or whichever comes first, so that the student can be assigned an academic advisor for each major.

Students who complete more than one major must inform the Registrar's Office which degree they wish to have conferred when they submit their application for degree form. The official transcript of each student will certify which degree is earned and which major or majors and minor have been completed.

INDIVIDUALIZED MAJOR

The Individualized Major is a student's self-designed interdisciplinary plan of study, which consists of courses from two or more disciplines and results in a B.A. or B.S. degree. The self-designed Plan of Study allows the student to take courses in areas that naturally complement each other in today's workplace, and to develop a strong educational basis in at least one subject to facilitate entrance into a graduate program.

MAJORS WITH B.A. OR B.S. OPTION

Students in the Departments of Biology and Mathematical Sciences have the option of earning either the B.A. or the B.S. degree. Biology and mathematics majors should declare their degree option before the end of the sixth semester.

MINORS

A minor consists of an approved planned program of study of at least 15 credits. In such cases where majors, minors, and liberal arts core curriculum share courses, a minimum of nine credits must be unique to each minor. Declaration of a minor must be submitted to the Registrar's Office. A minimum of 6 credits for the minor must be taken in residence at Eastern. Each department may require additional credits or courses in residence subject to approval by the appropriate dean.

ADVISEMENT AND THE ADVISING CENTER

Academic Advising is carried out by faculty and the professional staff of the Advising Center and the Office of Continuing Studies and Enhanced Learning. Eastern values academic advising for its students and urges them to take full advantage of the available academic resources. Upon selecting a major, a student will be assigned a major (faculty) advisor. The Director of the Advising Center, in association with department chairs, assigns faculty advisors for all new full-time freshmen and transfer students, readmitted students, exploratory students, and students who change their status from part-time to full-time.

The academic advising program for full-time undergraduate students is coordinated through the Advising Center. The academic advising program for part-time students is coordinated by the Office of Continuing Studies and Enhanced Learning located in Wood Hall.

The Advising Center, located in the J. Eugene Smith Library, Room 109, provides organizational support for a variety of undergraduate advising functions on campus, as well as additional forms of academic assistance for full-time undergraduate students. For additional information, see Academic Services Center.

The Mathematics Achievement Center (MAC)

Kate Dale, *Director*

The Mathematics Achievement Center (MAC) is a free math tutoring service offered by the Mathematics Department in association with the Academic Services Center (ASC). The MAC is located on the first floor of the J. Eugene Smith Library, Room 107. The MAC phone number is (860) 465-0383. The Director coordinates the student tutors, all of whom are selected for their math ability by the Mathematics Department faculty. All of the student tutors are also certified. Math faculty also staff the MAC.

As part of the Academic Services Center, the MAC is available to make student's Eastern educational experience as successful and as stress free as possible. While in the MAC, students may be engaged in the following activities:

- Take assessment tests
- Work with the TI-83/84/89 calculator
- Work with one of the previously mentioned software products on a computer
- Participate in a Study Group
- Homework
- Work through practice sheets for different Math courses
- Review quizzes or tests
- Study skills, work on time management and lecture notes
- Tutoring
- Use of applicable textbooks

Tutoring is available on a non-appointment basis; however, the MAC cannot guarantee students will receive one-on-one tutoring. The volume of students in the MAC determine whether tutoring occurs in small groups or individually.

The Writing Center **Rita Malenczyk, *Director***

The mission of the Eastern Connecticut State University Writing Center is to support the development of student writers in a collaborative environment. The Writing Center is located in Room 134 on the ground floor of the J. Eugene Smith Library.

The Writing Center is staffed by trained undergraduate peer tutors who help students one-on-one to improve writing skills in any genre or class. The Center also can help with writing done outside of class, such as application essays or letters, providing feedback and guidance in a friendly, judgement-free zone, helping students to develop and refine ideas and communicate with them in clear and appropriate ways.

The writing conference is a collaborative effort! Students should be prepared to participate and learn from the conference, so they feel more confident as writers after leaving the session. Students are asked to bring a copy of their assignment, any sources they plan to use, any notes, outlines, or drafts they've completed so far. Students may make appointments online at www.easternct.edu/writing-center or may drop in, though appointments are encouraged.

ASC Subject Tutoring and Supplemental Instruction **William Bisese, *Director***

Subject Tutoring and Supplemental Instruction provides tutors to assist students who request help in particular subjects or courses. The Center's service offerings include tutoring support, one-to-one assistance in a variety of content areas, and experiences that enhance skills development, time management, and provide other types of academic support. All program offerings are designed to assist students to achieve their full potential at the college level. The ASC Subject Tutoring and Supplemental Instruction area includes both trained student staff and professional staff members. Students are highly encouraged to see help from Subject Tutoring and Supplemental Instruction early in the semester.

ENROLLMENT IN COURSES

Undergraduate Courseloads

The standard courseload for a full-time student is 15 credits per semester. A full-time student must carry a minimum of 12 credits per semester, but can register for up to 17 credits during the initial registration period. In addition, during the open add/drop period, up to 19.5 credits may be taken by students who have attended Eastern full-time for one semester and have a cumulative grade point average of 2.7 or better. Up to 21 credits may be taken by those who have a cumulative grade point average of 3.5 or better and who carried at least 18 credits in a previous semester at Eastern. No student will be allowed to register for more than 21 credits in any given semester. On rare occasions, exceptions to the courseload requirements are made. Exceptions to these policies must be approved by the Advising Center Director and must be filed with the Registrar's Office.

Credit Course Limit for the Summer Term

Students can take a maximum of 12 credits overall for the entire summer without special permission from the Assistant Dean of the Office of Continuing Studies and Enhanced Learning. Credit limits for Summer Sessions are: (a) through the end of Summer Session A, students may take up to seven (7) credits; (b) during Summer Sessions B and C, students may take up to seven (7) credits. Note: a student enrolled in Session C (three weeks) may not also enroll in an overlapping week-long, intensive course. The Assistant Dean of the Office of Continuing Studies and Enhanced Learning may approve a registration for up to three additional credits for a total of 15 credits provided that the student is in good academic standing.

Course Credit Limit for the Winter Term

During winter session a student may enroll for a maximum of four (4) credits. In rare instances a student can be given permission by the Assistant Dean of the Office of Continuing Studies and Enhanced Learning to enroll for up to a total of seven (7) credits for the entire winter session provided that (a) the courses are offered sequentially; and (b) the student completed the first course with a grade of B or higher, or the student's overall GPA is 2.5 or higher.

Registration Policies and Procedures

Continuing students register for courses during the current semester for the next semester. The schedule for registration and advising is sent from the Registrar's Office to each student via their university email address. Upon receipt of this information, students should plan a tentative schedule, and make an appointment with their advisor to go over their course plan, to address any questions, and to secure the advisor's approval of the plan.

New students are notified of their advising and registration dates by the Admissions Office and/or the Advising Center. Before attending registration sessions, students should see to any outstanding financial obligations and obtain any necessary special approvals or written permissions.

Undergraduate students wishing to register for graduate courses must obtain the permission of the Dean of Education and Professional Studies.

Students may not register for courses and be allocated on-campus housing until required fees have been paid and the medical examination form, supplied by the University, has been properly completed. Applicants who have been accepted and who do not meet deadline requirements as set forth in correspondence concerning their admission to the University will have their approved matriculation canceled. Failure of students to fulfill their financial obligations also results in (1) the deletion of courses for which they have registered; (2) removal of their names from the class list; (3) postponement of registration for courses until a later date. Such students may not be able to rearrange the schedule originally established.

Course Changes or Cancellations

The University reserves the right to change the time a course is offered, and it reserves the right to cancel any course listed for the semester if there is insufficient student demand or resources for the course.

Student Course Schedule Changes

Eastern encourages students to plan their studies carefully and to register in advance for courses during official registration periods. For those exigencies that require students to alter their schedules, the following means are available:

Adding Courses

Students may add full-semester courses through the first week of the semester without written approval. During the second week, courses may be added with written approval from the instructor. Students may add less than full-semester courses prior to the first day of the class. During the first week, the course may be added with written approval from the instructor. In all cases, it is the responsibility of students to confer with their advisor before making changes to their schedule. In all cases add requests are only official with final approval by the Registrar's Office.

Dropping Courses

Dropping a course or courses should be carefully considered and undertaken only after discussion with the student's academic advisor. Any reduction in courseload may affect a student's eligibility for financial aid, participation in intercollegiate athletics, health insurance, etc.

- Students may drop full-semester courses through the first two weeks of the semester.
- Students may drop less than full-semester courses within the first week of class.

After the first week of the semester, a full-time student for whom dropping a course would reduce their credit courseload to fewer than 12 credits must request a withdrawal from the course. In all cases, it is the responsibility of students to confer with their advisor before making changes to their schedule. Due to immigration regulations, international students should consult with the coordinator of international programs.

In all cases, drop requests are only official with final approval by the Registrar's Office. Courses dropped by the established dates will not appear on a student's permanent academic record. Courses not dropped officially by the deadline will appear on a student's academic record with the appropriate grade assigned.

Withdrawing from Courses

If students wish to reduce their courseload after the deadline for dropping the course, they must obtain a withdrawal form from the Registrar's Office. Full-time students who wish to withdraw from all of their courses must follow the Withdraw from the University process.

The withdrawal form requires the signature of the student's academic advisor. A grade of W will be recorded on the student's permanent transcript but will not be used in calculating the grade point average. The completed form must be submitted to the Registrar's Office. Withdrawing from a course does not change your enrollment status. However, it may affect a student's eligibility for financial aid, participation in intercollegiate athletics, health insurance, etc. Due to immigration regulations, international students should consult with the coordinator of international programs prior to withdrawing from a course.

The course withdrawal deadline for full-semester courses is no later than the 10th week of the semester. The course withdrawal deadline for less than full-semester courses is no later than the end of the second third of the course. If students have not withdrawn officially from a course before the deadline, the course will appear on their academic record with the appropriate grade assigned.

Special Enrollment Options

Though Eastern encourages students to engage seriously in coursework for graded credits from the outset, students may sometimes find that they need to proceed with caution or to repeat work. The following enrollment options facilitate such decisions.

CREDIT/NO CREDIT COURSES

Student-Selected

Students have the option to include up to four courses to be taken on a credit/no credit basis in addition to University-designated credit/no credit courses. Courses in the student's designated major, minor, concentration and all Tier II and Tier III course requirements within the Liberal Arts Core Curriculum, and the foreign language requirement cannot be taken on a credit/no credit basis in order to fulfill the designated requirement. Only one student-selected credit/no credit course may be taken in any semester. Two courses in the Liberal Arts Core Curriculum is restricted to Tier I requirements. A student shall earn (must receive) a final grade of "credit" in order for the course to fulfill the designated requirement. Per the Repeat Course Policy, a repeated course cannot be placed on credit/no credit. It can only be repeated for a letter grade. Students must file the appropriate form with the Registrar's Office no later than the tenth week of the semester for courses, which fall within the regular semester schedule. For all other courses, no later than the end of the second third of the course. If the work is above passing, the course is recorded on the permanent record as no credit (NC). The grade for a course placed on credit/no credit does not affect the grade point average.

University-Designated

Students should note that a limited number of credit/no credit courses are offered at the option of the department and with the approval of the appropriate academic dean. If the student's work is above passing, the credit is recorded on the permanent record as "CR" and credit is given with no grade point assigned. If the student's work is below passing, the course is recorded as no credit "NC." For these courses the student has no option.

Auditing Courses

Persons who do not wish to register for credit may be permitted to register as auditors under the following circumstances: they pay the regular fee; obtain written consent of the instructor and their advisor; audit only courses for which there are adequate classroom and laboratory facilities; and, if a full-time student, carry a minimum of 12 credits of non-audited courses.

Students who audit courses should do so with the intention of attending all class sessions and fulfilling work agreed upon in advance with the instructor. Audit status may not be changed to credit status. A student may take a course for audit that previously had been taken for

credit. Auditors are subject to any academic conditions mutually agreed upon in advance by instructor and student. Audited courses may be taken for credit during a later semester.

It is the student's responsibility to return the course audit contract with appropriate signatures to the Registrar's Office by the deadline date. An "AU" designation will be placed on the transcript for a course placed on audit.

Repeating Courses

- An undergraduate course in which a student earned a grade of C or higher cannot be repeated for a letter grade. It can only be audited.
- If the student earned a C-, D+, D, F, CR or NC in a course, the student can repeat the course for a letter grade, but cannot place it on credit/no credit.
- The following rules apply to each of the first three different courses repeated for a first time:
 - a) If the first grade was C-, D+, D, or F, then the higher of the two grades earned in the repeated course will be calculated in the grade point average, and credits will be earned only once.
 - b) If the course was placed on credit/no credit when taken the first time, then the letter grade earned from the repeat will be calculated in the grade point average, and credits will be earned only once.
- All grades earned in subsequent course repeats, whether they pertain to courses repeated once already or courses repeated for the first time, will be calculated in the grade point average. However, no course may be counted more than once toward the credits needed for a degree.
- The transcript will show all grades earned, both those calculated in the grade point average and those not calculated.

COURSEWORK REQUIREMENTS

Instruction

At the first class session, students will receive a syllabus from the instructor. The syllabus explains the course objectives, outlines the coursework, and designates textbooks and other tools the student must acquire to undertake the course. The syllabus routinely provides information about the instructor's grading practices and methods of evaluating student work; examinations; written assignments; workshops; tutorials or conferences and other specific requirements; attendance policies and office hours and other means of contact outside of class.

As a general rule, students should assume the following obligations as they undertake coursework: to spend at least two hours in preparation or study outside of class for each hour in class; to purchase any required texts or tools; to submit all required assignments; to attend all scheduled examinations; and to observe attendance policies as announced by the instructor.

GRADES AND ACADEMIC STANDING

Grade Point System

The semester grade point average (GPA) is calculated by a three-step procedure: (1) multiply the grade points for each course by the number of credits for that course; (2) add the figures for each of these courses to arrive at a grade point total; (3) divide this grade point total by the total number of credits for which a grade was received. The cumulative GPA is calculated similarly, taking into account all courses taken in residence.

Grades for students in the undergraduate programs of the University are reported and valued as follows:

Grade	Points	
A	4	
A-	3.7	
B+	3.3	
B	3.0	
B-	2.7	
C+	2.3	
C	2.0	satisfactory
C-	1.7	
D+	1.3	
D	1.0	minimum passing performance
F	0.0	failure; no credit
I	0.0	incomplete
CR/NC	0.0	credit/no credit
AU	0.0	audit
W	0.0	withdrawn

A cumulative GPA is carried for all students for all courses taken at Eastern Connecticut State University.

Incomplete

Instructors may award the grade of “Incomplete” when students are temporarily unable to fulfill course requirements because of illness (documented) or other verifiable emergency. It is each student’s responsibility to complete the work within six weeks after the beginning of the first full semester following the granting of the “Incomplete.” If grades are not submitted by the deadline, an official grade of “F” will be recorded.

In unusual cases, an instructor may request an extension of time from the appropriate dean. To assist students and instructors in evaluating circumstances justifying the granting of an “Incomplete,” the following represent sample cases in which an “Incomplete” will not be granted:

- 1 Students missing the final examination and carrying an “F” at that time.
- 2 Students asking to improve their grades by doing extra work.
- 3 Students requiring additional time to complete regularly assigned work, in the absence of a clearly defined emergency.

Appealing Final Grades

A student may appeal the final grade given in a course. Explicit information about the procedures for initiating this process can be found in the Student Handbook and Faculty Handbook.

Academic Excellence

The University recognizes academic achievement in various ways, including the following:

Dean’s List. Recognition for academic excellence is given at the end of each semester to full-time matriculated students in good standing with a semester GPA of 3.50 or higher. In order to be eligible for consideration, the student must have registered for and completed at least 12 credits in letter-graded courses during the semester in question and have no “Incomplete” for the semester.

Recognition is given at the end of each semester to part-time students who have accumulated 15 credits of letter graded coursework and have earned a grade point average of 3.50 or higher. All grading rules that apply to full-time Dean’s List apply to part-time Dean’s List recipients.

There are two exceptions:

- 1 Full-time students, enrolled in student teaching or departmentally-required, University-designated, credit/no credit practica or internships, and lacking 12 credits in letter-graded courses, must earn a grade of CR and have a cumulative GPA of 3.50 or higher, including the semester in question, to be placed on the Dean’s List.
- 2 Students with “Incomplete” grade(s) are evaluated for Dean’s List eligibility when all of their “Incomplete” grade(s) are changed to final grades.

University Honors Scholars. Honors Scholars who fulfill Honors Program requirements, including successful presentation of their Senior Thesis work, are recognized at Commencement. Their transcripts designate them as University Honors Scholars.

Commencement Honors. Students graduating with a cumulative grade point average of 3.50 or better for all coursework completed at Eastern, and who have completed 45 credits in residence at Eastern, are recognized as honor students with the following designations:

Average of 3.50 - 3.69: Cum laude

Average of 3.70 - 3.89: Magna cum laude

Average of 3.90 - 4.00: Summa cum laude

Dean's Distinction. Graduating students who have achieved a 3.50 or better cumulative grade point average, but who have not completed 45 credits in residence at Eastern, will receive the Dean's Distinction Award.

Academic Standing: Warning, Probation, and Dismissal

Students who do not maintain a cumulative grade point average (CGPA) of 2.0 will be placed on academic probation or dismissed from the University. A first-semester freshman whose grades are below a GPA of 2.0 at mid-semester may receive an academic warning that probation or dismissal will result if the student's grades are not improved by the end of the semester.

A student is subject to dismissal from the University if his/her cumulative GPA is:

- less than 1.8 with up to 30 credits attempted
- less than 1.9 with 30.01 to 45 credits attempted
- less than 2.0 thereafter

Students placed on academic probation must participate in an academic intervention program administered by the Advising Center. Students who are on academic probation must meet with their assigned probation counselor to review program requirements, course selection, credit loads, and other relevant information.

Academic probation serves as a warning to students that they need to improve their present GPA. It does not imply that they cannot graduate or graduate on time, if they carry normal courseloads and meet all university graduation requirements. A student who fails to attain the required GPA during the probationary semester is subject to dismissal. Students are reminded that the academic dean has the prerogative to dismiss any student who is not making sufficient progress toward a degree. The Dean also has the prerogative to require a student to attend in part-time status and/or change/revise his/her plan.

Students on probation may be eligible to receive financial aid if they meet the requirements under the Financial Aid Office's federally mandated "Satisfactory Academic Progress" policy. A copy of this policy is provided to all aid applicants.

ACADEMIC RECORDS, TRANSCRIPTS AND DIPLOMAS

Jennifer Huoppi, *University Registrar*

Academic Records

The Registrar's Office maintains official University records for all students. However, students are urged to keep a personal academic file containing a copy of the catalog under which they were matriculated, transfer evaluations, grade reports, records of program changes, course withdrawal forms, academic warnings, and all other official notifications or communications.

Student Official Address

It is the student's responsibility to notify the Registrar's Office of his/her address and of any subsequent changes of name or address.

Report of Grades

Mid-semester and final grades for the semester are available via E-Web at eweb.easternct.edu. Grade reports are not mailed to students. Students who require a final grade report, issued by the University, must submit a written request to the Registrar's Office.

Transcript Policy

A university transcript is a complete, unabridged academic record, without deletions or omissions, providing information about a student from one institution or agency to another. All official transcripts of a student's academic record are issued by the Registrar's Office only upon written request of the student.

University transcripts will certify the degree earned and which major(s) and minor(s) have been completed.

The Registrar will withhold the forwarding of transcripts when officially notified by a University administrator that a student has an unpaid financial obligation to the University or has not returned University property.

Diplomas

At commencement ceremonies the University celebrates conferral of degrees on those students who have fulfilled its academic expectation. A diploma will be issued after the Registrar has determined that a student meets all requirements for graduation. Students with outstanding financial obligations will not receive their diplomas until their accounts are settled.

Students completing all degree requirements in August, December, and May will receive their diplomas on August 31, December 31, and July 15, respectively. Graduates earning degrees in August and December are encouraged to participate along with May graduates in the commencement exercises held in May.

Students who apply for August graduation participate in the preceding May commencement ceremony, provided their initial audit for graduation determines their potential for completing graduation requirements. Students earning their degrees in December participate in the following May commencement ceremony.

LIBERAL ARTS CORE CURRICULUM (LAC)

(For Students Matriculating in Fall 2007 and Later)

****NOTE:** For information about the General Education Requirement Program which applies to students who matriculated prior to 2007, and for courses that satisfy the Liberal Arts Core Curriculum, visit www.easternct.edu/lapc

PHILOSOPHY OF THE LIBERAL ARTS CORE CURRICULUM

Guiding Principals

Eastern's commitment to liberal education is anchored in three principles:

- Engagement
- Integration
- Independence

Eastern cultivates an engaged community. Students become engaged academically through their work on class projects requiring imagination and intellectual commitment; they become engaged socially through participation in a variety of clubs, athletics, and co-curricular activities; and they become engaged in the community through projects and programs that address the needs of Willimantic and the region.

Eastern's curricular and co-curricular programs emphasize integration. The University's liberal arts core curriculum and major and co-curricular programs help students understand the relationships between diverse fields of study and the impact that people, ideas and events have in all parts of their lives. They make connections among courses and between campus and community life. The academic, social and personal realms of students' lives are integrated, so that students see their studies as an important part of who they are and who they will become.

Eastern students develop independence. Active and collaborative learning produce graduates who are self-initiated learners and reflective, independent thinkers. These abilities enable Eastern graduates to take active roles in their personal lives, their workplaces and their communities.

Core Abilities

Eastern's Liberal Arts Core Curriculum, major programs, campus culture and environment are designed to help students develop the self-disciplined habits of mind, and the knowledge and skills that allow them to successfully meet the challenges of everyday life.

Our goal is to enable students to:

- A productively engage in multiple modes of thinking;
- B examine, organize, and synthesize information in ways appropriate to a variety of contexts;
- C communicate effectively orally, visually, and in writing;
- D use scientific methods and concepts and quantitative skills to solve problems and make informed decisions;

- E understand how a person's culture influences his/her view of the world;
- F act in an informed and ethical manner in our global society;
- G understand the human condition from an historical context; and
- H foster curiosity and a passion for learning.

Liberal Arts Core Curriculum

The Liberal Arts Core Curriculum consists of three Tiers: Tier I Methods and Concepts; Tier II Synthesis and Application; and Tier III Independent Inquiry. Tier I and Tier II consist of multiple categories which contribute to a culminating liberal arts experience in Tier III.

Tier I Methods and Concepts **26/27 Credits**

*First-Year Introduction	3
*College Writing	3
Arts and Humanities: Arts in Context	3
Arts and Humanities: Literature and Thought	3
*Health and Wellness	2
Historical Perspectives	3
*Mathematics	3
Natural Sciences	3 – 4
Social Sciences	3

Tier II Synthesis and Application **15/16 Credits**

Applied Information Technology	3
Arts and Humanities: Creative Expression	3
Cultural Perspectives	3
Individuals and Societies	3
Natural Sciences	3 – 4

Tier III Independent Inquiry **3 Credits**

Total Liberal Arts Core Curriculum Credits **46 Credits**

* Must be completed within first 30 credits

Each course in every category requires the integration of four curricular elements: communication (oral, visual and written); critical thinking; information literacy; and ethics.

TIER I METHODS AND CONCEPTS

26/27 CREDITS

Tier I exposes students to the main branches of knowledge that Eastern faculty have determined to be essential to a strong liberal arts education. Students will select courses in which they will be required to master a body of introductory-level knowledge within a particular field, and become familiar with the history, ethics, values, methods, and academic standards of inquiry and analysis within that field. In order to achieve these goals, it is necessary that students engage curricular material presented in Tier I courses actively, and when possible, experientially. While modes of learning will vary in each discipline, Tier I courses will develop critical and analytical modes of thinking as a central learning objective, and will provide ample opportunities for students to communicate and demonstrate their acquisition of material and ideas.

To assist first-year students in becoming engaged in the intellectual life of the university, they will enroll in one of many discussion-oriented First Year Introductions that explore a broad, contemporary theme developed from the expertise and interests of the instructor. Each FYI 100 consists of a small group of students who will become active learners working closely with a faculty mentor, a student peer mentor and each other to develop the skills of good scholarship – critical reading, logical thinking, and effective communication – that are the keys to a successful academic career and a productive life beyond the university.

Students will also complete a course in College Writing and select one course from each of the seven Tier I disciplinary categories: Arts and Humanities - Literature and Thought; Arts and Humanities: Arts In Context; Health and Wellness; Historical Perspectives; Mathematics; Natural Sciences; and Social Sciences.

As a result of completing Tier I, students will be able to:

- Recognize and articulate the major concepts and ideas that are foundation to a range of liberal arts disciplines;
- Comprehend distinctions and similarities among fields of study;
- Understand and employ multiple modes of inquiry and analysis;
- Effectively communicate ideas orally, visually and in writing;
- Demonstrate the value of rigorous inquiry and research, academic integrity, and active engagement in the Eastern learning community and beyond; and
- Discern the ethical dimensions of the production and acquisition of knowledge within disciplines.

TIER II SYNTHESIS AND APPLICATION

15/16 CREDITS

Tier II builds upon the rigors of students' prior learning experiences as they apply concepts and principles to new and more advanced sets of problems and contexts. While Tier I emphasizes disciplinary knowledge and academic systems and methods, Tier II fosters higher-order thinking and advanced problem-solving capabilities through applied research, collaborative projects, creative problem-solving, and original and innovative modes of expression. Students will apply a range of methodologies to the production, synthesis, and communication of knowledge and inquiry into human affairs.

Upon completing certain foundational Tier I courses students will select one course from each of the following Tier II categories: Application of Information Technology; Creative Expression; Cultural Perspectives; Natural Sciences; and Individuals and Societies. Students will generally complete Tier II courses in their sophomore or junior year. Most offerings will be designated at the 200 and 300 levels.

Upon completion of all Tier II courses, students will be able to:

- Identify and apply diverse methods of inquiry and ways of knowing in making and evaluating decisions in human affairs;
- Develop the ability to think creatively, and come to value ingenuity and originality by engaging in multiple modes of problem solving; and
- Apply ethical principles to practical problems of life and work.

TIER III INDEPENDENT INQUIRY

3 CREDITS

**Students must have passed at least two Tier II courses prior to enrolling in a Tier III course.

As the culminating, integrative liberal arts experience, Tier III represents a critical component of the Eastern Liberal Arts Core Curriculum. Tier III affords students the opportunity to reflect on and apply knowledge and skills acquired in the first two tiers and in their major. Departments may recommend specific options for their majors to complete Tier III or allow students to choose from a variety of options within or outside the major.

Upon completion of the Tier III requirement, students will be able to:

- Demonstrate the ability to engage in independent inquiry;
- Apply current and critical thinking in a focused area of study;
- Reflect on the context of their independent inquiry or artistic creation; and
- Reflect on this work as an outcome of their liberal arts education.

ADDITIONAL GUIDELINES

1 Policy on Completing Liberal Arts Core Curriculum Courses

For students under the Liberal Arts Core Curriculum, the following Tier I requirements must be completed within the first 30 credits earned: College Writing, Mathematics, and Health and Wellness. Students must satisfy any prerequisite before proceeding with subsequent requirements. Students who fail any of these courses in any given semester must take the course again the following semester. If a student fails to complete these courses within the first 30 credits earned at Eastern, he/she will not be allowed to register for additional courses unless his/her registration includes the required course(s).

2 LAC Course Used in Major or Minor

- Up to two approved specific courses in the major or minor that meet liberal arts goals may also satisfy LAC categories.
- Students may receive credit for both the LAC and the major or minor, for up to two courses, that are in the LAC and also required for a major or minor.
- A minimum of nine credits must be unique to each minor. These credits cannot be used to satisfy major, LAC or concentration requirements.

3. Transfer Students

- Students who transfer to Eastern with 60 or more credits will be exempt from completing the Tier I of the LAC, including Natural Science with a lab provided that they transfer a minimum of 27 credits in liberal arts disciplines: humanities, social sciences and natural sciences. College Writing and Mathematics are not exempt as they are university graduation requirements.
- All students, regardless of the courses transferred to Eastern, must complete at least two LAC Tier II courses and a Tier III Liberal Arts Independent Inquiry course.

UNIVERSITY WRITING PROGRAM

Rita Malenczyk, *Director*

Stephen Ferruci, *Coordinator of First-Year Composition*

Eastern Connecticut State University's writing-across-the-curriculum program is designed to help students 1) learn how writing shapes and aids thinking; 2) understand the cultures and conventions of their disciplines; and 3) become better, more confident writers.

UNIVERSITY WRITING REQUIREMENTS

Stage 1 (First-Year Composition)

All students are required to take and pass ENG 100 or ENG 100P.

Upon entering, students who have not already met this initial requirement write a placement essay to determine the appropriate level for their first writing course. Some students may be placed by SAT or ACT score.

Stage 2 (Intermediate Writing Competency, indicated as “[Major] Intermed Writing Competency” on the degree evaluation)

Students may satisfy this requirement by completing one of the following major-specific options during their sophomore and/or junior years:

- Taking and passing (so that it satisfies the major) a 200- or 300-level course in their major designated “writing-intensive.”
- Taking and passing at least two 200-or 300-level courses in their major designated “writing-enhanced.”
- Completing another department-specific requirement based in the major department and approved by the University Writing Board.

Completing this Stage 2 requirement is a prerequisite for any course that fulfills Stage 3, as listed below. Students entering Eastern with 75 or more transfer credits are exempt from Stage 2, but should be aware that the designated writing-intensive or writing-enhanced courses may still be requirements for that major.

Stage 3 (Upper-Division Writing-Intensive Course in the Major, indicated as “[Major] Writing-Intensive” on the degree evaluation)

- Students must take and pass one 300- or 400-level advanced writing-intensive course in the major.

Special Programs

- B.G.S. students and students with individualized majors may take any listed writing-intensive or writing-enhanced course assuming they have met the prerequisites determined by the department offering the course. B.G.S. students should also check the Writing Program website (www.easternct.edu/english/writing_program) for courses designated especially for them.

SPECIAL PROGRAMS

HONORS PROGRAM

William Salka, Director

The University Honors Program provides an alternative course of study for some of Eastern's most talented students. As such, it is an enhanced academic program that includes students from any major, and offers a number of unique opportunities and experiences, including a rigorous curriculum and emphasis on undergraduate research. Each of the courses in the Honors curriculum satisfies a Liberal Arts Core Curriculum requirement, and completion of an acceptable Honors Thesis satisfies all University Writing Requirements. The Honors Colloquia entail small classes in a seminar style with interdisciplinary topics and dedicated professors; Honors Scholars are also provided with a number of undergraduate research opportunities culminating in the completion of an Honors Thesis, which is overseen by a faculty advisor and completed over three semesters. The successful completion of an Honors Thesis is the focal point of the Program and the capstone experience of all Honors graduates.

Honors Scholars follow an enhanced academic program that is designed to sharpen their reading, writing, and critical thinking skills while also preparing them to conduct original research or creative activities. The Program follows a cohort model so that each class moves through the curriculum as an integrated group. All members of the freshman cohort take FYI 100 together, and also participate in a seminar (HON 150), Sophomores and Juniors take and three honors colloquia which are interdisciplinary and often team-taught seminar-style courses. In their senior year, Honors Scholars submit an Honors Thesis on a research or creative project that they have completed under the guidance of a faculty mentor. This curriculum is intended to provide students with the academic and leadership skills they will need to excel in graduate school or their career after graduation.

Honors Scholars are expected to participate in the community service, academic and social activities that are sponsored by the Honors Club and the University Honors Council, to complete at least one Honors course per year, to graduate with at least a 3.5 grade point average, to prepare a thesis prospectus before they enter the senior year, and to receive the ongoing recommendations of their Honors professors. Academic decisions for the program are made by the Honors Council.

Freshmen interested in participating in the program should contact the Honors Program Office at (860) 465-4317 for application information. Additional information, including the Honors program curriculum, can be found at www.easternct.edu/honors/.

FIRST-YEAR EXPERIENCE

David Pelligrini, *Director*

Walter Diaz, *Dean - Student Affairs*

Candace DeAngelis, *Associate Director - Student Activities and New Student Orientation*

Chris Drewry, *Dean - Peer Mentor Instructor*

The primary goal of the First-Year Experience (FYE) is to assist every first-time, full-time student towards a successful transition from high school to college-level academics and to promote academic success. In addition to the required academic component of the program (FYI 100/ First-Year Introduction), students are encouraged to participate in FYE events and programs and to use the resources available on campus to enhance their experience and aid in their transition to college life.

ACADEMIC COMPONENT (FYI 100)

FYI 100/First-Year Introduction is designed to give first-time, full-time students a rich and comprehensive introduction to academics and campus life. In the fall semester of their first year at Eastern, students will take FYI 100. In this 3-credit required introductory course, students will gain the necessary skills of good scholarship and work closely and interactively in a small class with a faculty member, a peer mentor and fellow classmates. Students will also be acquainted with resources and services available on campus, as well as clubs, activities and other programs vital to the Eastern experience.

FYE RESOURCES, PROGRAMS AND SERVICES

Many departments and offices provide access to resources and services to assist new students toward academic and personal success. For example, before their fall semester begins, all first-time, first-year students participate in an overnight SOAR (Student Orientation, Advisement and Registration) program in the summer and an August Fall Warrior Welcome program. Both programs are designed to help students acclimate themselves to campus and prepare for the start of classes.

For additional information about the FYE, please visit www.easternct.edu/studentaffairs/firstyearexperience/

COOPERATIVE PROGRAMS

INFORMATION MANAGEMENT AND SERVICES (B.S.)

Degree Requirements:

Successful completion of this B.S. degree program prepares graduates to work in supportive positions (library associate or associate specialist level) in libraries and information service agencies.

For more information visit: www.southernct.edu/ils/programs/undergraduate.

RESERVE OFFICER TRAINING CORPS (ROTC)

Courses in U.S. Army ROTC Studies offered by the University of Connecticut at Storrs are available to qualified students at Eastern. All arrangements for enrollment and credit in this program must be cleared through the Registrar's Office at Eastern and the Army Unit at the University of Connecticut. Registration for courses is completed through the Registrar's Office at Eastern. If interested, contact the Department of Military Science, (860) 486-6081 in Storrs.

Air Force Reserve Officer Training Corps (ROTC)

The Air Force ROTC program is available to Eastern Connecticut State University students at the University of Connecticut's main campus at Storrs. Through the Air Force ROTC program, Eastern Connecticut State University students can, without paying extra tuition, pursue a commission as an officer in the United States Air Force. The freshman and sophomore courses carry no military obligation and are open to all students.

Scholarships are also available for qualified students. These scholarships pay up to full tuition and fees, as well as money for books and a monthly stipend.

Interested students should contact the Air Force ROTC office at (860) 486-2224 or visit their website at www.airforce.uconn.edu.

EXCHANGE PROGRAMS

NATIONAL STUDENT EXCHANGE (NSE)

Eastern is a member of the National Student Exchange (NSE). Full-time students may apply to study for one semester or one year, at over 200 member colleges or universities in the United States, its territories and Canada. Students pay tuition and fees to Eastern, while paying room and board and normally charged fees to the host institution. The program is open to sophomores and juniors. Exceptions are occasionally made in the case of first semester seniors. Students must have a 2.5 grade point average and pay a \$150 NSE application fee. Financial aid is awarded through the home institution.

The NSE program provides students with the opportunity to take advantage of educational experiences not available at Eastern and to become better acquainted with another region of the country. Students accepted into the program will receive equivalent credit and grades at Eastern for study satisfactorily completed. This means that all courses will appear on the student's Eastern transcript, including "F" graded courses, if any. Students must have their faculty advisor's approval before registering for courses. NSE/host institution credits are calculated in a student's GPA at Eastern.

INTERNATIONAL STUDENT EXCHANGE PROGRAMS

Students accepted into Eastern's international exchange and study abroad programs will receive equivalent credit for study satisfactorily completed. Although the equivalent individual courses, credits and grades (including failed courses) will appear on the academic record, the grades will not be reflected in the student's grade point average. Students must have their faculty advisor's approval before registering for courses.

Costs for the international exchange program are the same for tuition and fees that a student would normally pay to attend Eastern; room and board varies with the type of accommodation. Costs for study abroad programs may vary from location to location and include tuition, fees, and room and board. Transportation, books, travel in the host country, insurance, application fees, and incidental expenses are not included. All students who are registered in the International Study Program courses (ISP 300 and ISP 301) are automatically charged an application processing fee.

The following is a partial list of all current international exchange and study abroad opportunities available at Eastern.

- ☑ **Baden-Württemberg Germany Exchange Program:** As part of its new sister-state relationship, the Connecticut Legislature and the State Parliament of Baden-Württemberg, Germany, have created an innovative student exchange program involving universities in Baden-Württemberg and universities in Connecticut. This program is a one-for-one exchange whereby Eastern students pay tuition and fees at their home institution and receive full benefit of attendance at one of the 10 universities in Germany.

- ☑ **New England/Quebec and New England/Nova Scotia Student Exchange Programs:** Under the New England/Quebec and New England/Nova Scotia Student Exchange Programs, eligible full-time students at Eastern may spend one or two semesters during their junior or senior year of study at any of the 18 participating Canadian institutions.
- ☑ **Connecticut State University Partner Schools:** Eastern students are allowed to study abroad through any CSU partner school or third party organization. Students interested in other CSU study abroad programs must first visit Eastern's Study Abroad office to begin the process.
- ☑ **CEA - Cultural Experiences Abroad Global Education:** Through CEA, eligible students can participate in study abroad programs to locations in several countries, including Argentina, Chile, China, Costa Rica, Czech Republic, England, France, Germany Ireland, Italy, South Africa and Spain.
- ☑ **CIS Abroad - Center for International Students:** Eastern works closely with CIS Abroad to send students on international and domestic abroad programs. They also work closely with our faculty and students in leading Global Field Courses and international internships. Full-time and part-time students are eligible to participate in one or more programs with CIS Abroad. Some away programs include Argentina, Australia, China, Costa Rica, Czech Republic, Ecuador, England, France, Germany, Ghana, Ireland, Italy, Mexico, Multi-Country, New Zealand, Oman, Peru, Scotland, South Africa, Spain, Thailand, and USA-Hawaii.
- ☑ **ISA International Studies Abroad:** ISA provides high-quality education opportunities to eligible students in several countries, including Australia, Belgium, Brazil, Chile, China, Costa Rica, Czech Republic, England, Fiji, Finland, France, Germany, Greece, Hong Kong, Ireland, Japan, London, Morocco, New Zealand, Scotland, South Africa, South Korea, Spain, Santiago, Singapore, Sweden, Switzerland, Thailand, Valencia, and Wales.

INTERNATIONAL AND DOMESTIC GROUP STUDY AND GLOBAL FIELD EXPERIENCES

A number of academic departments at Eastern offer international and domestic group study and field experiences, which are administered by the Office of Continuing Studies and Enhanced Learning. Most programs offer academic credit and are taught by one or more Eastern faculty. Programs usually do not require foreign language proficiency, but offer the opportunity for students to immerse themselves in another culture. Group study opportunities are offered in the summer and during winter and spring breaks. Field experiences or service learning may be built into the international or domestic group study, and students may be able to apply these credits to their major or to Eastern's Global Citizenship initiatives.

To learn more, visit www.easternct.edu/internationalstudyabroad/.

Academic Majors

ACCOUNTING

[View Course Descriptions](#)

Business Administration Department
Department Chair: Ronald Lowy

Coordinator: Moh'd Rujoub

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Bachelor of Science in Accounting provides introductory and advanced courses in financial and managerial accounting, auditing, taxation and information systems. Successful students are prepared for positions in various types of business organizations and nonprofit entities.

Students majoring in accounting will be expected, through proper faculty advisement, to attain a desirable level of proficiency in the English language, mathematics, and business information systems. To develop educational breadth and depth, majors will be required to sample widely from the arts, humanities, natural and social sciences.

Students seeking professional careers in accounting, particularly with public accounting firms, are encouraged to pursue a graduate degree in accounting.

Admission to the Program

Students majoring in accounting are required to register their intent with the accounting faculty no later than the end of their sophomore year. The bachelor's degree program is primarily a junior/senior course of study and admission is competitive. Students must maintain a cumulative GPA of 2.7. An accounting major whose cumulative GPA falls below 2.7 for two consecutive semesters will be dismissed from the major.

Degree Requirements

To graduate with a Bachelor of Science in Accounting, a total of 57 credits is required in the major, consisting of nine credits of related course requirements, 18 credits of common accounting core requirements and 30 credits of advanced accounting study. A minimum of 24 semester hours of the advanced accounting requirements must be completed in residence at Eastern. No more than two advanced accounting courses can be transferred to Eastern.

Transfer students with more than 30 credits should consult with the department chairperson as early as possible.

All B.S. Accounting majors must complete the following courses:

Related Course Requirements:

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
ECO 215	Statistics for Business and Economics

Common Business Core Requirements:

ACC 201	Principles of Accounting I
BUS 201	Principles of Management
BUS 225	Principles of Marketing
BUS 245	Finance
BUS 250	Business Law I
BUS 300	Business Law II

Advanced Accounting Requirements:

ACC 301	Intermediate Accounting I
ACC 302	Intermediate Accounting II
ACC 303	Intermediate Accounting III
ACC 310	Cost Accounting Systems
ACC 311	Advanced Managerial Accounting
ACC 410	Advanced Financial Accounting
ACC 411	Contemporary Issues in Accounting
ACC 412	Auditing
ACC 416	Federal Income Taxation
ACC 420	Accounting Information Technology and Business Solutions

Recommended Course Sequence:

Check all course descriptions for prerequisites before planning your course schedule.

First Year

ENG 100	College Writing	3
MAT ***	Mathematics above Algebra II	3
T1Q	First-Year Liberal Arts Colloquium	3
T1HW	Health and Wellness	2
	Other LAC Tier 1 Requirements	19
	Total for Year	30 credits

Second Year

ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
ECO 215	Statistics for Business and Economics	3
BUS 201	Principles of Management	3
BUS 225	Principles of Marketing	3
BUS 250	Business Law I	3
ACC 201	Principles of Accounting I	3
ACC 301	Intermediate Accounting I	3
	LAC Requirements	6
	Total for Year	30 credits

Third Year

ACC 302	Intermediate Accounting II	3
ACC 303	Intermediate Accounting III	3
ACC 310	Cost Accounting Systems	3
ACC 311	Advanced Managerial Accounting	3
BUS 245	Finance	3
BUS 300	Business Law II	3
ACC 416	Federal Income Taxation	3
	LAC Requirements or Electives	9
	Total for Year	30 credits

Fourth Year

ACC 410	Advanced Financial Accounting	3
ACC 411	Contemporary Issues	3
ACC 412	Auditing	3
ACC 420	Accounting Information Technology and Business Solutions	3
	Electives*	18
	Total for Year	30 credits

* Two graduate courses may be selected with written approval of the accounting faculty

BIOCHEMISTRY (B.S.)

Physical Sciences Department

Department Chair: John Toedt

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The biochemistry major, offered through the Department of Physical Sciences, is an interdisciplinary major combining resources and faculty expertise from the Physical Sciences and Biology departments. Students majoring in biochemistry obtain a broad background from chemistry and biology courses, preparing them for the ever-evolving scientific world. The discipline provides an in-depth introduction to the structures and functions of biologically important molecules. The curriculum meets standards set forth by recognized scientific organizations. Students who enjoy both chemistry and biology and are comfortable with quantitative approaches to problem solving will find biochemistry a rewarding field of study.

The curriculum provides:

- Core courses in scientific fundamentals and research
- Intense preparation in laboratory skills in order to meet the demands of the technological community
- A sound liberal arts background
- Electives that allow flexibility to investigate areas of interest

The Program

The biochemistry program commences with basic introductory courses common to the biological and chemical sciences. Biochemistry majors then take a rigorous year-long lecture and laboratory course sequence. These courses familiarize students with the most significant aspects of biochemistry and biochemical research. In addition, upper-level biochemistry courses examine aspects of modern biochemistry as well as the molecular and cellular techniques used extensively in industrial and academic research facilities. Students are required to take additional courses in biology and physical biochemistry to further their quantitative knowledge of biological processes and bio-macromolecular structure and function.

Career Alternatives

The biochemistry program provides a solid scientific background for students seeking a research, teaching, or service career in the life sciences. Positions for biochemists are available in biomedical, biotechnological, pharmaceutical, agricultural research, and chemical industries. University-affiliated research laboratories, hospital laboratories, and government-sponsored research facilities also provide employment opportunities. This major provides excellent preparation for advanced study in graduate or professional schools as all courses required for enrollment into professional schools, such as medical and dental school are recommended or required for completion of the biochemistry major.

Proficiencies that biochemistry students should have by the time they have completed their undergraduate program:

- Understanding of the fundamentals of chemistry and biology and the key principles of biochemistry and molecular biology
- Awareness of the major issues at the forefront of the discipline
- Good laboratory skills such as the ability to accurately and reproducibly prepare reagents for experiments
- Ability to dissect a problem into its main features
- Ability to design experiments and understand the limitations of the experimental approach
- Ability to interpret experimental data and identify reliable and inconsistent components
- Ability to formulate follow-up questions and design experiments
- Ability to work safely and effectively in a laboratory
- Awareness of available resources and how to use them
- Ability to use computers as information and research tools
- Ability to collaborate with other researchers
- Ability to use oral, written and visual presentations to communicate their work to both science-literate and science non-literate audiences
- Ability to think in an integrated and creative manner and to look at problems from different perspectives
- Awareness of the ethical issues in the biochemical sciences

Bachelor of Science in Biochemistry Program:

Degree Requirements	Core Science and Math Courses	Credits Lecture/Lab
CHE 210	General Chemistry I with Lab (CHE 212)	3/1
CHE 211	General Chemistry II with Lab (CHE 213)	3/1
CHE 216	Organic Chemistry I with Lab	4
CHE 217	Organic Chemistry II with Lab	4
BIO 120	Organismal Biology with Lab	3/1
BIO 220	Cell Biology with Lab	3/1

BIO 230	General Genetics with Lab	3/1
PHY 204	Physics I with Lab	4
PHY 205	Physics II with Lab	4
MAT 244	Calculus II with Technology	4
Advanced Scientific Courses (18 credits)		
CHE 316	Biochemistry I with Lab (CHE 317)	3/1
CHE 318	Biochemistry II with Lab (CHE 319)	3/1
CHE 323	Physical Biochemistry	3
CHE 410	Physical Biochemistry Techniques	3
CHE 425	Chemical Instrumentation with Lab*	4
Total		46/12

*Writing-Intensive Course

Elective Courses That Complement Biochemistry Discipline

Degree Requirements		Credits Lecture/Lab
CHE 320	Quantitative Chemistry Analysis with Lab	3 / 1
CHE 370	Organic Qualitative Analysis with Lab	3 / 1
BIO 130	General Ecology with Lab	3 / 1
BIO 330	Cell Biology with Lab	3 / 1
BIO 334	General Microbiology with Lab	3 / 1
BIO 422	Research Methods in Molecular Biology with Lab	3 / 1
BIO 428	Virology with Lab	3 / 1
BIO 436	Molecular Genetics with Lab	3 / 1
BIO450	Biotechnology with Lab	3 / 1

Recommended Course Sequence: Biochemistry Major (B.S.)

Check all course descriptions for prerequisites before planning a course schedule.

First Year

Semester 1

CHE 210	General Chemistry 1	3
CHE 212	General Chemistry 1 Lab	1
BIO 120	Organismal Biology with Lab	4
MAT 130	Pre Calculus (Tier one)	4
	First Year Course (FYI 100)	3
	Total	15 Credits

Semester 2

CHE 211	General Chemistry II	3
CHE 213	General Chemistry II Lab	1
BIO 130	General Ecology with Lab	4
ENG 100	College Writing (Tier one)	3
	Health and Wellness (Tier one)	2
	Total	13 Credits

Second Year

Semester 1

CHE 216	Organic Chemistry with Lab	4
BIO 220	Cell Biology with Lab	4
MAT 243	Calculus 1 with Technology	4
	Tier One (Arts and Humanities: Art Context)	3
	Total	15 Credits

Semester 2

CHE 217	Organic Chemistry II with Lab	4
BIO 230	General Genetics with Lab	4
MAT 244	Calculus II with Technology	4
	Tier One (Historical Perspective)	3
	Total	15 Credits

Third Year

Semester 1

CHE 316	Biochemistry I Lecture	3
CHE 317	Biochemistry I Lab	1
300-400	Elective with Lab	4
	Tier One (Arts and Humanities: Art Lit. and Thought)	3
PHY 204	Physics I with Lab	4
	Total	15 Credits

Semester 2

CHE 318	Biochemistry II Lecture	3
CHE 319	Biochemistry II Lab	1
	Tier One (Social Sciences)	3
PHY 205	Physics II with Lab	4
	Total	14 Credits

Fourth Year

Semester 1

CHE 323	Physical Biochemistry	3
CHE 425	Chemical Instrumentation with Lab	4
300-400	Science Elective with Lab	4
	Tier 2 (Cultural Expression)	3
	Tier 2 (Creative Expression)	3
	Tier 2 (Applies Information Technology)	3
	Total	17 Credits

Semester 2

CHE 410	Physical Biochemistry Techniques	3
CHE 450	The Biochemistry Profession Tier 3 (Capstone)	3
300-400	Elective with Lab	4
	Tier 2 (Individual and Society)	3
	Elective	3
	Total	16 Credits

BIOLOGY (B.A. AND B.S.)

Biology Department

Department Chair: Elizabeth Cowles

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The biology major program is designed to enable students (1) to learn the basic principles that govern living processes at all levels of biological organization, and (2) to develop the critical-thinking skills needed to understand the consequences of those biological processes.

The biology major program prepares students for positions in government, industry, and education in fields ranging from biotechnology to environmental studies. Additionally, this comprehensive program provides students with the background required for graduate studies in biology, and for medical, dental, nursing, physician's assistant, and veterinary school.

The biology program of study requires students to acquire hands-on experience with state-of-the-art laboratory equipment and with fieldwork techniques in a variety of terrestrial, freshwater, and marine environments.

In addition to coursework, students are expected to develop their laboratory and fieldwork skills through independent study projects conducted under the guidance of the biology faculty whose research interests include:

Animal Physiology

Biochemistry

Biogeography

Biostatistics

Biotechnology

Cancer Biology

Cell Biology

Conservation Biology

Developmental Biology

Ecosystems Ecology

Endocrinology

Entomology

Evolutionary Ecology

Invasive Species

Marine Biology

Microbiology

Molecular Genetics

Neurobiology

Plant-Animal Interactions

Plant Ecology

Plant Physiology

Systematics

Virology

As part of their scientific training, students learn to use departmental computer facilities in many laboratory courses and are also encouraged to use computers to analyze data, prepare graphics, and write reports and term papers. Students can also gain valuable research experience in their area of interest through internships and co-op programs with private industry or government agencies.

Admission to the Program

The best secondary school preparation for a major in biology is the traditional college preparatory program, consisting of four years of secondary school mathematics (algebra I, II, geometry, and math analysis), three years of science (biology, physics, and chemistry), and four

years of English. The best community college preparation includes one or two semesters of introductory biology, and at least two semesters each of general chemistry and mathematics. Students may not enter the biology program until they are ready to take pre-calculus or the equivalent.

The following requirements apply to students pursuing a Biology major, Biology minor, or an Individualized Major when Biology is the primary concentration. The requirements apply to students following either a BS or a BA degree. BIO 120, BIO 130, BIO 220, and BIO 230 are prerequisites to all upper-level biology major courses. Each of the four courses must be completed with a final grade of C- or better. Only after passing each of the above courses at the required level of proficiency may students enroll in upper-level biology major courses.

Students who fail to achieve at least a C- in any of the above courses may register again for the same course only by permission of the Department Chair. If the Department Chair is the course instructor, then a senior tenured professor will determine whether permission is granted. The senior tenured instructor will be chosen by order of seniority and cannot be involved with instruction of the course in question.

Biology majors and Biology minors meet the LACTier I/Tier II Natural Science requirements by taking the freshman and sophomore courses designated above, regardless of the passing grade received and/or whether they ultimately change majors.

Writing Requirements

All biology majors must complete the department's Stage 2 and Stage 3 Writing requirements. BIO 120, 130, 220, and 230 are all writing-intensive courses and you will receive a writing grade upon completion of each of these courses. After completing all four courses your cumulative writing grade will be assessed and you will be informed if you have earned credit for the Stage 2 Writing requirement. Transfer students entering as sophomores will be judged on their writing in BIO 220 and 230. If you do not earn credit for Stage 2 Writing in the core courses, additional writing assignments will be required in every upper-level course that you take until the department is satisfied that you have met the required standard. You may not sign up for Senior Seminar until you have satisfied the Intermediate Writing requirement. The Stage 3 Writing requirement is met by passing Senior Seminar, or having an Honors Thesis approved.

Degree Requirements (B.S. and B.A.)

To graduate with a degree in biology, students must have a minimum of 2.0 cumulative GPA in required biology courses. No science or math courses required for the biology major may be taken on a credit/no credit basis. At least six of the required biology courses with laboratory for the major must be taken at Eastern. Biology majors must take the biology comprehensive exam given in selected Biology classes. Performance of graduating seniors on the biology comprehensive examination administered in BIO 466 Senior Seminar will be noted on their respective transcripts.

Students majoring in biology are exempt from the University's LAC Tier I and Tier II Natural Science requirement.

Students planning to enter graduate and professional schools should enroll in the B.S. program.

Bachelor of Science Degree Requirements:

I. Common biology core to be completed by the end of the sophomore year

BIO 120	Organismal Biology with Lab
BIO 130	General Ecology with Lab
BIO 220	Cell Structure and Function with Lab
BIO 230	General Genetics with Lab

Both BIO 120 and BIO 130 must be successfully completed with a grade of C- or better prior to starting BIO 220 or BIO 230. Both BIO 220 and BIO 230 must be successfully completed with a grade of C- or better before starting on the required upper-level courses. Students attempting to repeat any of the four core courses must follow the repeat policy described above.

II. Junior and senior years - 24 credit hours of 300-level and/or 400-level courses from the following list and must include at least one course from each of the categories:

Cell/Molecular	Organismal	Systems
<input type="checkbox"/> BIO 330 Cell Biology	<input type="checkbox"/> BIO 324 Entomology	<input type="checkbox"/> BIO 320/319 Tropical Marine Biology
<input type="checkbox"/> BIO 422 Research Methods	<input type="checkbox"/> BIO 332 Biology of Plants	<input type="checkbox"/> BIO 320/360 Tropical Terrestrial Biology
<input type="checkbox"/> BIO 424 Cell Physiology	<input type="checkbox"/> BIO 334 General Microbiology	<input type="checkbox"/> BIO 342 Herpetology
<input type="checkbox"/> BIO 426 Biology of Cancer	<input type="checkbox"/> BIO 336 Invertebrate Biology	<input type="checkbox"/> BIO 358 Desert Ecology
<input type="checkbox"/> BIO 428 Virology	<input type="checkbox"/> BIO 338 Vertebrate Biology	<input type="checkbox"/> BIO 440 Aquatic Biology
<input type="checkbox"/> BIO 430 Endocrinology	<input type="checkbox"/> BIO 340 Parasitology	<input type="checkbox"/> BIO 442 Plant Ecology
<input type="checkbox"/> BIO 432 Histology	<input type="checkbox"/> BIO 346 Animal Behavior	<input type="checkbox"/> BIO 444 Population and Community Ecology
<input type="checkbox"/> BIO 434 Developmental Biology	<input type="checkbox"/> BIO 348 Functional Human Anatomy	<input type="checkbox"/> BIO 446 Terrestrial Ecology
<input type="checkbox"/> BIO 436 Molecular Genetics	<input type="checkbox"/> BIO 350 Human Physiology	<input type="checkbox"/> BIO 452 Conservation Biology
<input type="checkbox"/> BIO 438 Plant Physiology	<input type="checkbox"/> BIO 448 Physiological Ecology	<input type="checkbox"/> BIO 454 Biological Invasions
<input type="checkbox"/> BIO 450 Biotechnology		<input type="checkbox"/> 456 Marine Ecology
<input type="checkbox"/> BIO 458 Regenerative Medicine		

III. Senior seminar course

BIO 466 Senior Seminar
or HON 488 Honors Thesis

IV. Related Fields

Biology majors must also complete the following:

Bachelor of Science (B.S.)

CHE 210/212 General Chemistry I Lecture/Laboratory
CHE 211/213 General Chemistry II Lecture/Laboratory
CHE 216 Organic Chemistry I with Lab
MAT 243 Calculus I with Technology
MAT 244 Calculus II with Technology
or MAT 216 Statistical Data Analysis
or BIO 378 Biological Research and Data Analysis

and at least one of the following:

PHY 204 Physics I with Lab
PHY 205 Physics II with Lab
PHY 208 Physics I with Calculus with Lab
PHY 209 Physics II with Calculus with Lab

Bachelor of Arts (B.A.)

CHE 210/212 General Chemistry I Lecture/Laboratory
CHE 211/213 General Chemistry II Lecture/Laboratory
MAT 216 Statistical Data Analysis
EES 104 Dynamic Earth with Lab
or EES 110/112 Introduction to Geology with Earth Science Lab
PHY 204 Physics I with Lab
or PHY 205 Physics II with Lab

Recommended Course Sequence: Biology Major (B.A.)

First Year	Credits	Second Year	Credits
BIO 120 with lab	4	BIO 220 with lab	4
BIO 130 with lab	4	BIO 230 with lab	4
CHE 210 and 212	4	CHE 216	4
CHE 211 and 213	4	MAT 216	3
FYI 100	3	Tier I LAC	9
ENG 100/P	3-5	Electives/Minor	3-4
HPE 104 or 108	2		
Tier I LAC	3		
Third Year	Credits	Fourth Year	Credits
Three upper-level BIO with lab	12	Three upper-level BIO with lab	12
Physics I or II with lab	4	BIO 466	3
Tier II LAC	6	Tier II LAC	6
Electives/Minor	8-9	Electives/Minor	8-12

Secondary Education Certification

Biology majors seeking Certification in Secondary Education must fulfill all biology major course requirements.

Special Programs: Biology

Preprofessional Studies

Students planning to apply to professional schools should consult their Biology Department advisors as soon as possible after enrollment. Students may prepare for medical, dental, veterinary, chiropractic, podiatric, or optometry school by majoring in biology. The Bachelor of Science degree program satisfies the requirements for most professional schools.

A limited number of seats are available to qualified Eastern students for entry into: Southern Connecticut State University Accelerated Career Entry (ACE) into Nursing Program or UConn Certificate Entry into Nursing B.S. Program (CEIN/BS). Effective with the class entering fall 2015, qualified students who complete designated pre-pharmacy requirements at Eastern, will be eligible for application into the Pharm.D. program at UConn School of Pharmacy.

Interested students should meet with the Biology Department's Preprofessional Advising Committee (PAC) to consider and set a curriculum. Students are encouraged to attend any enhancement and/or preparatory programs offered by the department or the university. During their junior and senior years, students should spend time preparing for entrance examinations (MCAT, DAT, etc). Students should volunteer or intern during semester and summer breaks in appropriate institutions. In addition, qualified preprofessional students are encouraged to participate in an independent study project with Eastern Faculty. Information about preprofessional studies is available at www.easternct.edu/depts/biology.

Biotechnology/Biochemistry

Biotechnology and biochemistry are among the fastest growing areas of biology. Courses in these areas prepare students for research or careers in biotechnology firms, in research laboratories, and for graduate school; the jobs are intellectually and financially rewarding. Students interested in these fields should identify themselves to the faculty so that the appropriate coursework can be recommended; students should be well prepared not only in biology, but in chemistry, physics, and mathematics.

Internships and Independent Study

Students interested in independent study (BIO 180, 280, 380, 480), teaching assistantships (BIO 490, 491) or internships (BIO 494) should consult with their advisor concerning the requirements and opportunities for such courses. Students who participate in biology internship programs are typically juniors or seniors, have at least a "B" average in their major (including chemistry, physics, and mathematics), and make an application through their biology advisor. These internships are designed to give students one or two semesters of practical work experience in an area of biology, which most closely relates to their vocational goals. The University awards 3-15 credits per semester for each study program. The number of available positions is limited and placement is highly competitive. There is no guarantee that students will be placed.

Courses of Instruction: Biology

The following courses are offered by the Biology Department for students with little or no science background. There are no prerequisites for any of the following courses. Courses with an asterisk* include an optional lab.

BIO 200	Ecology and the Environment*
BIO 202	Human Biology*
BIO 205	Insects and Human Society with Lab

BIO 207	Plants and Human Affairs with Lab
BIO 209	Nutrition and Public Health
BIO 228	Introduction to Public Health
BIO 301	Microbes and your Health*
BIO 304	Genetics and Society*
BIO 305	The Animal World
BIO 308	General Ecology
BIO 309	Summer Flora of Connecticut
BIO 310	Process of Science Within Society

BUSINESS ADMINISTRATION (B.S.)

[View Course Descriptions](#)

Business Administration Department

Department Chair: Ronald Lowy

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Bachelor of Science in Business Administration is awarded to students achieving proficiency in the University's Liberal Arts Core Curriculum requirements and the department's integrated and advanced course requirements. Students successfully completing the program will be well prepared to assume careers in today's competitive business environment, to start their own business or to continue on to graduate school.

Students majoring in business will be well grounded in the liberal arts so they may develop their creative skills and have an understanding of the environment around them. In addition, students will acquire proficiency in basic skills such as computers, business information systems, economics, mathematics, and communications as well as an international perspective. Through this unique business program, Eastern students will develop both a theoretical and pragmatic understanding of how businesses operate as successful competitive organizations. Through completion of appropriate advanced courses, majors can earn a concentration in one of the following fields: Finance, Human Resource Management, Management, Marketing, Operations Management, or International Business.

Overall, the business administration major combines a thorough grounding in business concepts and applications with a liberal arts foundation.

Admission to the Program

Students can apply for admission to the business program at any time.

A business major whose cumulative GPA falls below 2.7 for two consecutive semesters will be dismissed from the major.

All business majors are required to complete the competency exam and BUS 351 before being admitted to the capstone course Management Policy and Strategy (BUS 431). BUS 431 is open only to seniors.

Degree Requirements

Requirements for the business administration major include completion of all University LAC requirements as well as business requirements and electives. A minimum of 24 semester hours in the business major must be completed in residence at Eastern.

Related Course Requirements: 12 credits

ECO 200	Principles of Economics I Macro
ECO 201	Principles of Economics II Micro
BUS 205	Information Management
MAT 216 or ECO 215	Statistical Data Analysis Statistics for Business and Economics

Related Business Requirements: 21 credits

ACC 201	Principles of Accounting I
ACC 202	Principles of Managerial Accounting
BUS 225	Principles of Marketing
BUS 201	Principles of Management
BUS 245	Business Finance
BUS 250	Business Law I
BUS 260	Operations Management

Common Business Core Requirements: 15 credits

BUS 351	Advanced Business Concepts and Entrepreneurial Applications
BUS 301	Business Ethics
BUS 431	Management Policy and Strategy
BUS 490	Internship – Students interested in graduate school can substitute an independent study in research for the internship requirement. Calculus is a prerequisite for the independent study in research.

Business Electives: 12 credits (any 300- and 400-level business courses)

Students who take nine or more credits of their electives in one field earn a concentration in that field. Concentrations are available in Finance, Human Resource Management, Management, Marketing, Operations Management, and International Business.

International Perspectives: 6 credits

This requirement can be fulfilled by choosing one of the following options:

- An additional year of a foreign language (sophomore level) beyond the basic University requirement.
- Two international business courses. This is in addition to the 12 credits of business electives.
- An international minor (e.g., Canadian Studies, Latin American Studies, Spanish, French).
- One semester of study abroad.

Transfer Policy

The Department of Business Administration extends a warm welcome to transfer students from within Connecticut, from other states, and from other countries. Check with one of our advisors on all transfer questions related to the major. Our departmental residency requirement is 24 credits.

Only one transferred course can be used to meet the business elective requirement.

Recommended Course Sequence: Business Administration Major (B.S.)

Check all course descriptions for prerequisites before planning course schedule. All courses carry three credits unless stated otherwise.

First Year

HPE ***	Health and Wellness	2
ENG 100	College Writing	3
MAT ***	Math LAC	3
LAP 130	First Year Liberal Arts Colloquium	3
ECO 200	Principles of Macroeconomics	3
	Other LAC Requirements	16
	Total	30 credits

Second Year

BUS 201	Principles of Management	3
ECO 201	Principles of Microeconomics	3
MAT 216	Statistical Data Analysis	3
or ECO 215	Statistics for Business and Economics	3
ACC 201	Principles of Accounting I	3
ACC 202	Principles of Accounting II	3
BUS 205	Information Management	3
BUS 250	Business Law I	3
	Other LAC Requirements	6
	Total	30 credits

Third Year

BUS 245	Business Finance	3
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BUS 260	Operations Management	3
BUS 351	Advanced Business Concepts and Entrepreneurial Applications	3
BUS 301	Business Ethics	3
	Business International Perspective	6
	Business Electives	6
	Other LAC Requirements	3
	General Elective	3
	Total	30 credits
Fourth Year		
BUS 431	Management Policy and Strategy	3
BUS 490	Business Internship	6
	Business Electives	6
	General Electives	15
	Total	30 credits

Honors

Each year selected students are honored for distinguished academic achievement by membership in the Delta Omega chapter of Delta Mu Delta, the National Honor Society for Business Administration and in Alpha Mu Alpha, the National Marketing Honor Society sponsored by the American Marketing Association.

BUSINESS INFORMATION SYSTEMS (B.S.)

Business Administration Department

Department Chair: Ronald Lowy

Coordinator: Alex Citurs

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The business information systems (BIS) major goes beyond the usual study of management information systems to emphasize E-business, enterprise resource planning and transaction processing, and using web technologies. It focuses on an understanding of how information systems should be administered and how they can be used to improve the performance of an organization. It incorporates the fundamentals of organizational management, of business, and of information technology. The principal theme of the major is the development of business and organizational strategies, and interpersonal communication structures that truly reflect the revolution in information technologies. The underlying objective is to provide a basis for life-long learning in a diverse world of social and technological change.

The BIS program prepares students to go on to wide-ranging careers in business management as well as in specialized systems jobs. The BIS core, required of all students, includes a comprehensive set of basic business and information technology requirements. Beyond that, it includes the study of organizational behavior in the presence of the new technologies, business structures to take advantage of them, and a capstone seminar on information systems and business strategies.

Admission to the Program

Students may declare a major in BIS at any time and be assigned a BIS faculty advisor. Any student whose cumulative GPA falls below 2.5 for two consecutive semesters will be dismissed from the major.

Degree Requirements

To graduate with a Bachelor of Science in BIS a total of 52 credits are required in the major, consisting of three categories of common BIS core requirements, and nine credits of BIS 300-level or higher electives. A minimum of 24 semester hours of the BIS program must be completed in residence at Eastern.

Related Course Requirements: (9 credits)

MAT 216 or ECO 215	Statistical Data Analysis Statistics for Business and Economics
ECO 201	Principles of Microeconomics
CSC 110	Introduction to Computing and Problem Solving

Business Component (18 credits)

ACC 201	Principles of Accounting
BUS 201	Principles of Management
BUS 205	Information Management
BUS 225	Principles of Marketing
BUS 245	Business Finance
BUS 260	Operations Management

Systems Component (24 credits)

CSC 249	Visual BASIC
BIS 361	Business Information Systems and Web Technologies
BIS 370	Systems Analysis and Design
BIS 375	Electronic Commerce
BIS 377	Organizational Website and Database Management
BIS 430	Enterprise Resource Planning and E-Business
BIS 440	Business Data Communications and E-Networks
BIS 461	Seminar on Information Systems and Business Strategies

Advanced Electives (9 credits, any elective 300-level or 400-level BIS courses)**Recommended Course Sequence: Business Information Systems Major (B.S.)****First Year**

ENG 100	LAC-TIW-College Writing	3
MAT ***	Math LAC-TIM	3
CSC 110	Introduction to Computing and Problem Solving	3
	Other LAC Requirements	21
	Total	30 credits

Second Year

ACC 201	Principles of Accounting I	3
BUS 201	Principles of Management	3
BUS 205	Information Management	3

BUS 225	Principles of Marketing	3
ECO 201	Principles of Microeconomics	3
MAT 216	Statistical Data Analysis	3
or ECO 215	Statistics for Business and Economics	3
	Other LAC Requirements	10
	Electives	2
	Total	30 credits

Third Year

BIS 361	Business Information Systems and Web Technologies	3
BIS 370	Systems Analysis and Design	3
BIS 375	Electronic Commerce	3
BUS 245	Business Finance	3
BUS 260	Operations Management	3
CSC 249	Visual BASIC	3
BIS 377	Organizational Website and Database Management	4
	Electives	8
	Total	30 credits

Fourth Year

BIS 430	Enterprise Resource Planning and E-Business	3
BIS 440	Business Data Communications and E-Networks	3
BIS 461	Seminar on Information Systems and Business Strategies	3
	Advanced Electives in the Major	9
	Other Electives	12
	Total	30 credits

COMMUNICATION (B.S.)

Communication Department
Department Chair: John Hale

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

The Communication Department at Eastern Connecticut State University educates undergraduates for excellence in mass media. Theory and practice are integrated in a program stressing creativity, intellectual rigor and professional competence in a global communication environment. The Communication major is designed for students who wish to pursue careers in traditional or emerging media, including television, radio, media writing, journalism, photography, advertising, and public relations, as well as for the students who wish to enter and succeed in high-quality graduate programs in communication or related fields.

Admission to the Program

Students majoring in communication are encouraged to register their intent with the department no later than the beginning of the sophomore year in order to develop an academically strong program. Students must have a cumulative GPA of 2.0 in all previous college work to become a communication major. Students are expected to be thoroughly prepared in the liberal arts and sciences, as well as meet the specific requirements of the degree.

Retention in the Program

A communication major whose cumulative GPA in communication courses falls below 2.5 for two consecutive semesters will be dropped from the major.

Degree Requirements

The degree in Communication consists of three elements: (1) 21-24 credits in the Communication core curriculum, (2) a concentration in a subdiscipline of Communication (15 credits), and (3) a minor in a complimentary field of study.

I. Core Curriculum: All students are required to complete the following courses:

COM 100	Introduction to Mass Communication
COM 101	Interpersonal Communication
COM 300	Communication Law and Ethics
COM 350	Communication Writing
COM 400	Communication Research
COM 403	Mass Communication Theory
COM 490/491	Internship

Total

21-24 credits

Communication majors must select 15 semester hours of courses from the following as a concentration or with advisor's approval 15 semester hours as a generalist.

COM 110	Introduction to New Media
COM 120	Television Production I
COM 201	Nonverbal Communication
COM 210	Photography I
COM 215	Media Aesthetics
COM 220	Television Production II
COM 230	Basic Speech
COM 241	Intro Radio and Audio Production
COM 245	Digital/Analog Audio Production: Radio/Video/Internet
COM 252	Social Media Strategies
COM 255	Health Communication
COM 260	Introduction to Public Relations
COM 270	Advertising Essentials
COM 301	Persuasion
COM 310	Digital Photography
COM 312	Professional Presentations
COM 320	Television Production III
COM 321	History of Communication
COM 325	Motion Graphics and Visual Effects for Film and Video
COM 330	Organizational Communication
COM 331	Dispute Resolution and Mediation
COM 340	Broadcast Management
COM 351	Contemporary Print Journalism
COM 352	Emergent Media Reporting
COM 357	Scriptwriting
COM 358	Scriptwriting and Presentation
COM 361	Publication Design
COM 364	Public Relations Writing Methods

COM 372	International Advertising and Public Relations
COM 373	Advertising Copywriting
COM 401	Advanced Interpersonal Communication
COM 420	Television Directing
COM 425	Advanced Television Workshop: News
COM 430	Non-Linear Editing
COM 435	Documentary Production
COM 440	Workshop in Radio and Audio
COM 450	Advanced Journalism
COM 460	Special Topics in Communication
COM 464	Public Relations Crisis Management
COM474	Experimental Digital Media Production
COM 476	Advertising Media Planning
COM 478	Advertising Campaigns

Total

15 credits

The recommended course sequence for students planning to enter careers in television is:

COM 120	Television Production I
COM 220	Television Production II
COM 320	Television Production III
COM 420	Television Directing

The recommended course sequence for students planning to enter careers in radio and audio production is:

COM 241	Intro Radio and Audio Production
COM 245	Digital Analog Audio Production: Radio/Video/Internet
COM 340	Broadcast Management
COM 440	Workshop in Radio and Audio

Students planning to enter careers concentrating on journalism should take this sequence of courses:

COM 351	Contemporary Print Journalism
COM 355	Radio and Television News Writing

COM 361	Publication Design
COM 450	Advanced Journalism

Students planning to enter careers concentrating on photography should take this sequence of courses:

COM 210	Photography I
COM 215	Media Aesthetics
COM 310	Digital Photography
COM 361	Publication Design

Students planning to enter careers concentrating on media writing should take this sequence of courses:

COM 351	Contemporary Print Journalism
COM 355	Radio and Television News Writing
COM 357	Scriptwriting
COM 373	Advertising Copywriting

Students planning to enter careers concentrating on advertising should take this sequence of courses:

COM 270	Advertising Essentials
COM 373	Advertising Copywriting
COM 476	Advertising Media Planning
COM 478	Advertising Campaigns

Students planning to enter careers concentrating on public relations should take this sequence of courses:

COM 260	Introduction to Public Relations
COM 364	Public Relations Writing Methods
COM 464	Public Relations Crisis Management
COM 468	Public Relations Campaigns

The total number of hours required for the major is 36. Additional courses within the major should be chosen by students in consultation with their advisors.

In addition, students must complete a minor. The minor is designed to enhance the general liberal arts background of the student and to complement the major. By their second year, students should select a minor in consultation with their advisor and with consideration of their goals.

Recommended Course Sequence: Communication Major (B.S.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

ENG 100	College Writing	3
MAT ***	Math Course Beyond Algebra II	3
CSC 100	Computer Concepts	3
	LAC Requirements	12-15
COM 100	Introduction to Mass Communication	3
COM 101	Interpersonal Communication	3
	General Electives	0-3
	Total	30 credits

Second Year

	LAC Requirements	12-15
	Foreign Language	0-6
COM ***	Electives	6
	Minor	3
	General Electives	0-9
	Total	30 credits

Third Year

	LAC Requirements	4-7
COM 300	Communication Law and Ethics	3
COM 350	Communication Writing	3
COM ***	Elective	3
	Minor	6
	General Electives	8-11
	Total	30 credits

Fourth Year

	LAC Requirements	3-6
COM 400	Communication Research	3
COM 403	Mass Communication Theory	3
COM 490/491	Communication Internship	3-6
COM ***	Electives	6
	Minor	6
	General Electives	3-6
	Total	30 credits

COMPUTER SCIENCE (B.S.)

[View Course Descriptions](#) 

Computer Science Department
Department Chair: Sarah Tasneem

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Program Objectives

The Computer Science degree program at Eastern Connecticut State University provides students the foundations and skills for future work and careers in computing. The curriculum prepares students to continue acquiring new knowledge and skills, to further their study, and to advance in a fast changing world. We accomplish these goals by placing our computer science program in the context of the liberal arts core curriculum.

Upon graduation, students will:

1. Possess practical and theoretical knowledge of computer science sufficient to work professionally and contribute to the regional and global economic development.
2. Be able to apply computational techniques to design and implement solutions to real-world problems.
3. Be prepared for advanced education in computer science and continued professional development.
4. Possess the skills and the intellectual abilities that will enable them to adapt in the ever-changing field of computer science.

Program Learning Outcomes

1. Acquire the fundamental computing knowledge and skills recommended by the Association for Computing Machinery (ACM) and the IEEE Computer Society for undergraduate computer science programs.
2. Apply fundamental principles and methods of computer science to a wide range of applications.
3. Design, analyze, implement and compare solutions to computing problems.
4. Recognize and respect the professional standards of ethics expected of computer professionals and appreciate the social impact of computing.

Degree Requirements:

A major must satisfy Categories I, II and III as noted below. A grade below 2.0 in any 300- or 400-level course in MAT or CSC cannot be applied toward the major.

I. All courses in this section are required: 37 credits

MAT 230 or CSC 230	Discrete Structures Discrete Math for Computer Science	3
MAT 243	Calculus I with Technology	4
CSC 210	Computer Science and Programming I	3
CSC 231	Computer Science and Programming II	3
CSC 251	Net-centric Computing	3
CSC 320	Computer Organization and Architecture	3
CSC 330	Data Structures and Algorithms	3
CSC 340	Programming Languages and Translation	3
CSC 341	Database and Information Management	3
CSC 385	Software Engineering and Professional Practice	3
CSC 440	Operating Systems	3
CSC 450	Senior Seminar	3

II. Electives: Select a minimum of 12 credits from the following (at least 8 must be computer science credits):

*CSC 300 - or 400-level course (not in I, except internships)		8-12
MAT 244	Calculus II with Technology	4
MAT 340	Calculus III	4
MAT 350	Numerical Analysis	3
BIS 367	Human Computer Interfaces and Design	1

The electives also offer students opportunity to focus their studies on an area of concentration. Please contact each area mentor for further information:

- Bioinformatics Dr. Garrett Dancik
- Computational Science Drs. Joel Rosiene and Garret Dancik
- Embedded Systems Dr. Joel Rosiene
- Software Systems Drs. Kehan Gao and Jianhua Lin

*CSC 300- or 400- level courses include but are not limited to the following:

CSC 305	Data Mining and Applications	3
CSC 311	Computer and Video Games Development	3
CSC 325	Introduction to Theory of Computing	3
CSC 332	Introduction to Modeling and Simulation	3
CSC 335	Design and Analysis of Computer Algorithms	3
CSC 337	Computer Networks and Distributed Processing	3
CSC 338	LANs, MANs, and Internetworking	3
CSC 339	Network Management and Administration	4
CSC 342	Advanced Database Systems	3
CSC 347	Embedded Micro-Controllers	3
CSC 350	Numerical Analysis	3
CSC 351	Signals and Systems	4
CSC 355	Digital Logic Lecture	3
CSC 356	Digital Logic Laboratory	1
CSC 360	Topics in Computer Science	3
CSC 375	Artificial Intelligence	3
CSC 456	Advanced Software Development	3
CSC 475	Intelligent Systems	3

56 Credits

Recommended Course Sequence: Computer Science Major

Check all course descriptions for prerequisites before planning course schedule.

First Year

CSC 110**	Intro to Computing/Problem Solving	3
CSC 210	Computer Science and Programming I	3
MAT 130 (LAC T1M)	Precalculus Mathematics	4
ENG 100 (LAC T1W)	College Writing	3
HPE 104 (LAC T1HW)		2
FYI 100	(First Year Introduction)	
	LAC Tier I	12-13
	Total	30-31 credits

Second Year

CSC 231	Computer Science and Programming II	3
CSC 230 or MAT 230	Discrete Mathematics for Computer Science Discrete Structures	3
MAT 243	Calculus I	3
CSC 251	Net-centric Computing	3
	LAC Tier I	3-4
	LAC Tier II	9-12
	General Electives	3-6
	Total	30 credits

Third Year

CSC 320	Computer Organization and Architecture	3
CSC 330	Data Structures	3
CSC 340	Programming Language and Translation	3
CSC 341	Database and Info Management	3
CSC 300/400	Computer Science Electives	3
	LAC Tier II	3-6
	General Electives	9-12
	Total	30 credits

**Recommended for students without computing experience.

Fourth Year

CSC 385	Software Engineering and Professional Practice	3
CSC 440	Operating Systems	3
CSC 450	(LAC Tier III) Senior Seminar	3
CSC 300/400	Computer Science Electives	9
	General Electives	12
	Total	30 credits

Cooperative Education

The Department participates in the Eastern Cooperative Education Program (please see catalog description). Participating students have worked in full-time paid positions in companies such as CIGNA Healthcare, Computer Science Corp., Aetna U.S. Healthcare, Travelers, IBM, and UTC. Participants gain experience in a work environment, apply their academic skills, earn a significant salary, and upon graduation, enter the workforce beyond an “entry-level” position.

Facilities

The Department’s computing facilities are structured to support state-of-the-art undergraduate education in computer science. The program emphasizes the hands-on experience in its curriculum and most of the computer science courses are taught in one of our dedicated computer labs. A dedicated computer lab, which supports multiple operating systems (Linux and Windows), is available exclusively for computer science majors for their exploration and research activities. Through membership subscriptions, the department provides students with some of the latest platforms, servers, and developer tools in the market. The department’s computing facilities support a versatile set of software, including Microsoft Visual Studio (including .NET Framework), Microsoft SQL server, MATLAB, Eclipse IDE, Oracle SQL Developer, Oracle Java EE, and Cloudera CDH5 VM. Eastern is a Member Institution of Oracle Academy. With this Institutional Membership, the department can have full-access to Oracle’s industry-leading software for use in teaching and research.

Undergraduate Research

Undergraduate research opportunities are available for highly motivated Computer Science students. Independent studies and directed research projects are available in conjunction with faculty research interests. Outstanding student work may be presented at professional societies.

Upsilon Pi Epsilon

Eastern Connecticut State University has the Alpha Charter of the Upsilon Pi Epsilon Computer Science Honor Society in Connecticut. This particular honor society is nationwide. Students in this society are asked from time to time to tutor other students in computer science, and to represent our university on computer science issues.

CRIMINOLOGY (B.S.)

Sociology, Anthropology and Social Work Department

Department Chair: William Lugo

Coordinator: Theresa Severance

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The criminology program will provide students with the methodological tools to understand the fundamental theories of the causes of crime, to develop new theories and models, and to study the impact of a variety of programs designed to combat or respond to crime. Students will explore the influence of social inequality and diversity on our conceptualization of crime-related issues domestically and internationally. Internships, service learning, and other field experiences will provide students with the opportunity to apply course material to analyzing and solving problems in the community.

Learning Outcomes

- To understand the major criminological theoretical perspectives, and to hone the ability to link theoretical ideas to inquiry and analysis.
- To demonstrate an understanding of how ideological, social, political and fiscal forces shape crime policy.
- To understand and appreciate the role of social inequality and cultural diversity in the study of criminology.
- To approach the study of crime and criminals from a social scientific perspective.
- To receive hands-on experiential learning in the field of criminology so as to develop career skills.
- To develop abilities to communicate in writing; accomplished through two required writing-intensive courses.

Degree Requirements

Six Core Courses (20 cr.)

Credits

SOC 100	Introduction to Sociology	3
CRM 210	Introduction to Criminology	3
SOC 350	Methods of Social Research	4
SOC 351	Statistics for Social Research	4

CRM 410	Criminological Theory	3
CRM 450	Criminology Senior Seminar	3
Criminological Foundations (9 cr.)		select three courses
SOC 101	Criminal Justice and Society	3
CRM 105	Criminal Justice and Community Relations	3
SOC 209	Juvenile Delinquency	3
SOC 220	Sociology of Corrections	3
SOC 310	Women and Crime	3
SOC 311	Drugs and Society	3
SOC 315	Crime and Media	3
SOC 318	Violence in Relationships	3
SOC 325	Law and Society	3
ANT 358	Anthropology of Violence	3
CRM 365	Topics in Criminology	1-3
CRM 480	Independent Study	1-6
Social and Cultural Diversity Electives (9 cr.)		select three courses
SOC 208	Gay, Lesbian and Bisexual Lives	3
SOC 240	Sociology of Gender	3
SOC 250	Social Inequality	3
SOC 307	Deviance	3
SOC 312	Sociology of Mental Illness	3
SOC 346	Race and Ethnic Relations	3
ANT 225	Contemporary Puerto Rican Culture and Society	3
ANT 240	Latinos in the U.S.	3
ANT 345	Transnational, Racial, and Ethnic Identity	3
Experiential Learning (3 cr.)		select one course
CRM 475	Field Seminar in Criminology	3
CRM 490	Internship in Criminology	3

EARLY CHILDHOOD EDUCATION (B.S.)

Education Department

[View Course Descriptions](#)

Department Chair: Jeanelle Day

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu/education/early-childhood-education.htm for updates.

Eastern Connecticut State University is accredited by the National Council for Accreditation of Teacher Education (NCATE).

The Conceptual Framework of the Education Unit (This document is also found at www.easternct.edu/education/conceptual-framework).

The Education Unit's Conceptual Framework is aligned with the Connecticut Common Core of Teaching (CCCT) Standards, the Interstate New Teacher Assessment and Support Consortium (INTASC) Principles, the National Board for Professional Teaching Standards (NBPTS) Propositions, and the National Council for Accreditation of Teacher Education (NCATE) Standards.

Performance Expectations for Candidate, Including a Description of Their Alignment with the Expectations in Professional, State, and Institutional Standards:

1: Content Knowledge (CNK)

1.1 Candidates/Graduates demonstrate in-depth understanding of content knowledge, including central concepts, principles, skills, tools of inquiry, and structure of the discipline(s) by engaging students through meaningful questions and learning experiences

2: Pedagogical Knowledge (PDK)

2.1 Candidates/Graduates are able to formulate developmentally appropriate learning goals and objectives for students based upon knowledge of subject matter, students, the community, curriculum goals (both state and national), and theories of human development, and to plan and implement instructional activities which foster individual and collective inquiry, critical thinking, and problem solving to facilitate learning for all students in a safe and nurturing environment.

2.2 Candidates/Graduates use methods, activities, and grouping arrangements appropriate for lesson goals and objectives in an environment that is conducive to learning.

2.3 Candidates/Graduates conduct learning activities in a logical sequence and respond to the developmental needs, interests, ability and background of students to promote their development of critical thinking, independent problem-solving, and collaborative inquiry.

2.4 Candidates/Graduates use multiple forms of assessment to evaluate student learning and modify instruction as appropriate to ensure the continuous intellectual, social, ethical, and physical development of the learner.

3: Integration of Knowledge (INT)

- 3.1 Candidates/Graduates demonstrate how different concepts, themes, and principles are interconnected within and across the discipline(s) and promote connections between content knowledge and pedagogical knowledge to help students learn concept, principles, skills, tools of inquiry, and structure of the discipline(s) they teach.
- 3.2 Candidates/Graduates demonstrate the ability to integrate learning theories and other pedagogical knowledge in their clinical experiences and student teaching.

4: Technology to Transform Teaching (TTT)

- 4.1 Candidates/Graduates integrate appropriate digital and non-digital technology throughout their courses and clinical experiences to support student learning.

5: Diversity (DIV)

- 5.1 Candidates/Graduates demonstrate their ability to support the diverse needs to students in terms of exceptionalities, race, ethnicity, gender, culture, and socioeconomic status.

6: Professionalism (PRF)

- 6.1 Candidates/Graduates collaborate with cooperating teachers, other teachers, school administrators and other school professionals, parents, families, and communities in a professional and ethical manner to help students reach their maximum potential.

Admission to the Program

All teacher education candidates must be formally admitted to the Teacher Education Program. Students may not enroll in professional preparation courses until after admission to the program.

The Department of Education has established a committee of faculty members, the Committee on Admission and Retention in Education (CARE), which is responsible for this admission process. This committee also monitors student progress after admission. More information on CARE policies and procedures can be found at www.easternct.edu/education/admission-care-policies.

Students interested in teacher preparation programs must apply to CARE at least one semester prior to enrolling in professional preparation courses. Undergraduate Early Childhood Education teacher candidates and graduate teacher candidates may begin professional preparation in both fall and spring semesters. Application materials should be submitted by October 1 to be admitted to professional preparation courses in the spring semester; application materials should be submitted by February 15 to be admitted to courses for the fall semester. (If these dates fall on a weekend or holiday, then the applications would be due at the end of the following business day.)

The University has an obligation to children in the schools of Connecticut; therefore it is essential that only those teacher candidates who exhibit academic and personal qualities essential in teaching be admitted to the professional program. The University faculty and

administrative staff reserve the right to refuse admission to the Teacher Education Program to those teacher candidates whose academic achievement may be satisfactory but who are deemed by the faculty to lack the professional dispositions desirable of teachers.

For admission to the undergraduate Early Childhood Education Program, teacher candidates must:

- 1.1 Complete or be in the process of completing ECE 215 and PSY 206
- 1.2 Have an earned GPA of 2.70 or higher from all undergraduate coursework with a C or greater in all pre-requisite coursework.
- 1.3 File a formal application by the required date.
- 1.4 Send to the Education Department references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course, and a professional educator.
- 1.5 Pass PRAXIS I or other appropriate state test. This is a University and state requirement for certification, regardless of where one completes a teacher preparation program. (Note: The PRAXIS I exam or other appropriate state test must be taken a full year before admission so that scores will be received by CARE before application deadlines. Students are urged to take PRAXIS I early in the sophomore year.) This test may be waived if 1.5. the applicant meets the state's waiver criteria, available at www.sde.ct.gov/sde/lib/sde/PDF/Cert/certform/ed_192.pdf
- 1.6 Satisfactorily complete a personal interview, demonstrating competencies in professional dispositions, content knowledge and communication skills, with a team of faculty.
- 1.7 Complete a criminal history background check and fingerprinting.

Students will be notified in writing when action is taken on their application. CARE recommends teacher candidates for certification after successful completion of the program.

Retention in the Program

For admission and retention in the Teacher Education Program, teacher candidates must:

1. Maintain a 3.0 grade point average throughout coursework;
2. Earn a grade of "C" or higher in all required education courses; (see also General Education Requirements)
3. Display ethical and professional behavior in all courses and clinical experiences.

All education students must enroll in a certification program and have another subject major to receive a teaching certificate.

Clinical Experience

A clinical experience is required of all teacher candidates enrolled in CORE I and CORE II courses, and it is usually scheduled for one half-day per week in a public school setting. Graduate students complete two clinical experiences in relevant semesters.

Student Teaching

Student teaching is usually assigned during a student's senior year and is a full-semester course required for teaching certification. Teacher candidates must apply to the Coordinator of Educational Experiences in the Education Department for a student-teaching placement in a regional school. Before being assigned such a placement, however, a student must be admitted by CARE to the Teacher Certification Program and have completed all education courses.

Placement for Early Childhood Certification will consist of two assignments. One assignment is a practicum (ECE 425) in special education in a preschool or kindergarten classroom, taken in CORE III (two full days per week). The second assignment is in a primary grade classroom (grades 1-3) taken in ECE 445 during CORE IV (five full days per week). At least one placement will be in a multicultural setting.

Graduate students in the Early Childhood Program complete their practicum in ECE 566 and their primary grade student teaching in ECE 565. The former may be taken as a four-week block during student teaching or as a full-semester option (two full days per week). All candidates for teaching certification are expected to have clinical experiences in urban, suburban, and rural school settings.

Teacher Candidates with Disabilities

In order to be certified in the State of Connecticut all teachers must demonstrate mastery of the Connecticut Teaching Competencies. The Education Department at Eastern Connecticut State University does not discriminate against teacher candidates with disabilities. In the absence of a formal program at Eastern to address the needs of teacher candidates with disabilities, the Education Department is prepared to make "reasonable accommodations" for teacher candidates who are admitted into the program. In order that appropriate accommodations may be planned, teacher candidates in need of special supports are encouraged to inform CARE as early as possible, and to consult with Eastern's Office of AccessAbility Services.

Certification requirements are continually modified by the Connecticut State Department of Education. Below are examples of some changes:

Academic Major

Since 1993, the State of Connecticut has required that those receiving a certificate must have a subject-matter major outside of education. Early Childhood Education teacher candidates may major in any discipline other than Physical Education.

Liberal Arts/General Education Requirements

The State of Connecticut requires that those receiving a teaching certificate have a diverse general education background in liberal arts courses. The following requirements must be met by undergraduate liberal arts courses with a grade of C or above.

For Early Childhood Majors:

Science (two courses, one with lab)	7 credits
English	6 credits
Social Science (PSY, SOC, ECO, or PCS)	3 credits
MAT 139 or MAT 139P	3-4 credits
Arts (Music, Theatre, Art and Art History)	3 credits
Foreign Language (if not met in high school)	6 credits
United States History (HIS 120 or HIS 121 or HIS 310)	3 credits
HPE 201 or HPE 210	3 credits
Human Growth and Development Coursework (may include selected courses in psychology or early childhood education major)	12 credits

Connecticut's Common Core of Teaching

Standards for teaching are set by the profession and by the State and are outlined in the Common Core of Teaching (see www.sde.ct.gov/sde/lib/sde/pdf/educatorstandards/board_approved_cct_2-3-2010.pdf). These competencies have been aligned with the Education Unit's Conceptual Framework. Teacher candidates' success during the university program and initial years of teaching will be assessed using these competencies; these competencies are reflected in the certification program objectives. Teacher candidates will be given opportunities to practice and master these throughout the program.

Exit Requirements

Early childhood education teacher candidates must successfully complete two exams, the Connecticut Foundations of Reading Test (CFRT) and the Early Childhood 002 Test.

Teacher Certification

The Early Childhood Education Certification is a major program and results in a Bachelor of Science (B.S.) and a double major in an academic area.

Certification at the Graduate Level

Post-baccalaureate teacher candidates might consider pursuing Early Childhood Education (N-3) Certification within a Master of Science (M.S.) program. Information on these programs may be found in the Graduate Section of this catalog and through advisement in the Education Department office.

Initial Educator Certificate

After completion of a certification program, including demonstrated mastery of required teaching competency, and upon successful performance on the Early Childhood Test and the Foundations of Reading test, early childhood teacher candidates are awarded an Initial Educator Certificate. During the first years of teaching, the new teacher participates in an induction program.

Undergraduate and Post-Baccalaureate Teacher Certification Programs

Early Childhood Education Major (B.S.)

This major is designed to prepare teachers for child care, preschool, kindergarten or primary programs which serve children from ages 3 to 8 years and their families. Completion of this major will lead to Nursery-to-Grade 3 certification with certification in both regular and special education at the N and K levels.

Teacher candidates must complete the general education courses required for certification as outlined in the Liberal Arts/General Education Requirements Section on previous pages.

Articulation Agreement with Community Colleges

The Early Childhood Program at Eastern has developed an articulation agreement with regional community colleges. If you are transferring from a community college and have an associate's degree in early childhood education, please check with an advisor to determine which courses you will need. Note: Due to changes in state certification requirements, teacher candidates are advised to check with program faculty for any program changes.

Teacher candidates will complete the following Early Childhood Education (ECE) professional preparation courses:

Professional Preparation Courses:

To be taken before admission to the program:

ECE 215	Foundations of Early Childhood Education	3 credits
PSY 206	Psychology of Childhood	3 credits

After admission to the CARE program (required sequence of course):

Core I (to be taken together as a block)

ECE 315	Play and Social Development	4 credits
ECE 325	Language and Literacy	3 credits
ECE 330	Mathematics Pedagogy in ECE	3 credits

Core II (to be taken together as a block)

ECE 335	Reading and Writing in the Primary Years	3 credits
ECE 400	Social Studies Pedagogy in ECE	3 credits
ECE 460	Science Pedagogy in ECE	4 credits

Core III (to be taken together as a block)

ECE 420	Development of Young Children with Special Needs	3 credits
ECE 410	Families, Culture, and Child Development	3 credits
ECE 425	Practicum in Early Childhood Special Education	3 credits

Core IV (to be taken together as a block)

ECE 405	Adaptng Early Childhood Curriculum for the Inclusive Classroom	3 credits
ECE 445	Student Teaching (in 1st, 2nd or 3rd grade)	6 credits

Total **38 credits**

Certification

After completion of the program described above, teacher candidates will apply for certification in Early Childhood (with dual certification and special education), N-3.

Honors

Kappa Delta Pi, an international honor society in education, elects to membership those who exhibit the ideals of scholarship, high personal standards, and promise in teaching and allied professions. Eastern Connecticut State University's chapter, Epsilon Nu, was founded on April 13, 1943 as the 133rd chapter in the Society.

ECONOMICS (B.A.)

Economics Department

Department Chair: Jennifer L. Brown

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The goal of the economics program at Eastern is to graduate students who understand the impact of economic issues on business, society, and government affairs. The program emphasizes the study of economics from a cross-disciplinary perspective and the development of analytical, communication, and quantitative skills. Cross-disciplinary training makes Eastern economics graduates distinctive — they have the skills and knowledge to use economic analysis effectively in the environments they are likely to work in after graduation. Recent graduates hold positions in financial institutions, government and social agencies, consulting firms, and corporations.

In addition to preparing students for a wide variety of jobs after graduation, economics is an excellent major for students who plan to pursue graduate studies in law, public policy, or economics.

Economics majors are expected to organize their courses in one of the two applied areas—business economics and general economics. In each area they will take a combination of courses in economics and other disciplines, and undertake learning experiences outside the classroom that will prepare them to complete a major project as part of the Senior Seminar and to make immediate contributions in their post-graduation employment.

Degree Requirements

The economics major requires 39 credits. Requirements vary, depending on the area of study.

Areas of Study

I. Business Economics: 39 credits

This program serves the interests of those students who seek immediate career opportunities in business. By combining coursework from economics and business/accounting with an internship or co-op in a business in the United States or overseas, students majoring in business economics are prepared to enter jobs in finance, marketing or general administration.

Required Economic Courses

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
ECO 215	Statistics for Business and Economics
ECO 301	Intermediate Microeconomic Analysis

ECO 302	Intermediate Macroeconomic Analysis
ECO 322	Environmental Economics
ECO 300	Quantitative Methods for Economics
ECO 479	Senior Economics Seminar
ECO 490	Internship in Economics

An additional required course to be chosen from the following options:

ECO 305	Introduction to Econometrics
ECO 333	Health Economics
ECO 325	Money and Banking
ECO 330	Labor Economics
ECO 340	Business Cycles and Forecasting
ECO 350	International Economics

Business/Accounting Courses

An additional nine credits (three courses) from business and/or accounting courses (excluding ACC 480, ACC 490, ACC 492, BUS 480, BUS 490, and BUS 492).

II. General Economics: 39 credits

This program provides a balance of economics courses with an emphasis on international economics and issues. With appropriate faculty advisement, students are well prepared to pursue graduate studies in economics, business, and law or immediate career opportunities with business and government agencies.

Required Courses

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
ECO 215	Statistics for Business and Economics
ECO 300	Quantitative Methods Economics
ECO 301	Intermediate Microeconomic Analysis
ECO 302	Intermediate Macroeconomic Analysis
ECO 479	Senior Economics Seminar
ECO 490	Internship in Economics

Electives

An additional 15 credits (5 courses) from economics courses listed below:

ECO 305	Introduction to Econometrics*
ECO 310	Contemporary Economic Problems and Issues
ECO 320	Developing Economies
ECO 322	Environmental Economics
ECO 325	Money and Banking
ECO 330	Labor Economics
ECO 331	Economics of Sports
ECO 333	Health Economics
ECO 335	Urban and Regional Economics
ECO 340	Business Cycles and Forecasting
ECO 345	Industrial Organization and Development
ECO 350	International Economics
ECO 353	International Monetary Economics
ECO 355	International Political Economy
ECO 360	Comparative Economic Systems
ECO 370	History of Economic Thought
ECO 377	Public Finance
ECO 465	Special Topics in Economics

*Note: Students interested in graduate school are strongly recommended to take ECO 305, Introduction to Econometrics, and may substitute two of the following MAT designated courses for two ECO designated elective courses:

MAT 243 Calculus I with Technology

MAT 244 Calculus II with Technology

MAT 315 Applied Probability and Statistics

MAT 340 Calculus III

MAT 341 Differential Equations

Recommended Course Sequence: Economics Major (B.A.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

ENG 100	College Writing	3
MAT 1XX	Math Course above 101	3
	LAC Requirements	15-18
ECO 200	Principles of Macroeconomics	3
ECO 201	Principles of Microeconomics	3
	Electives	3-6
	Total	30 credits

Second Year

	LAC Requirements	9-12
	Foreign Language	0-6
ECO 215	Statistics for Business and Economics	3
ECO 302	Intermediate Macroeconomic Analysis	3
ECO 3**/322	Economic Electives or Environmental Economics	3
	Minor	0-3
	Electives	3-9
	Total	30 credits

Third Year

	LAC Requirements	4-7
ECO 300	Quantitative Methods for Economics	3
ECO 301	Intermediate Microeconomic Analysis	3
ECO 3**/4**	Economics Elective	3-6
ACC/BUS 2**/3**/4**	Accounting/Business Elective	0-6
	Minor	0-6
	Electives	5-14
	Total	30 credits

Fourth Year

	LAC Requirements	3-6
ECO 479	Senior Economics Seminar	3
ECO 490	Internship	3-6
ECO 3**/4**	Economics/Business Elective	0-6
ACC/BUS 2**/3**/4**	Accounting/ Business Elective	0-6
	Minor	0-6
	Electives	12-18
	Total	30 credits

Writing-Intensive Courses

The departmental writing-intensive course requirement can be fulfilled by taking ECO 479.

LAC Exemptions

Economics majors are exempted from Tier 1 SS and Tier 2 AIT with completion of ECO 200 and 215.

Honors Society for Economics

Each year selected students are honored for distinguished academic achievement by membership in the Zeta Chapter of Omicron Delta Epsilon, the International Honor Society for Economics.

ELEMENTARY EDUCATION (B.S.)

[View Course Descriptions](#)

Education Department

Department Chair: Jeanelle Day

Requirements accurate as of September 1, 2016.

See academic program web pages www.easternct.edu/education/elementary-education.htm for updates.

Eastern Connecticut State University is accredited by the National Council for Accreditation of Teacher Education (NCATE).

The Conceptual Framework of the Education Unit (This document is also found at www.easternct.edu/education/conceptual-framework/).

The Education Unit's Conceptual Framework is aligned with the Common Core of Teaching (CCT) Standards, the Interstate New Teacher Assessment and Support Consortium (INTASC) Principles, the National Board for Professional Teaching Standards (NBPTS) Propositions and the National Council for Accreditation of Teacher Education (NCATE) Standards.

Performance Expectations for Candidate, Including a Description of Their Alignment with the Expectations in Professional, State, and Institutional Standards:

1: Content Knowledge (CNK)

Candidates/Graduates demonstrate in-depth understanding of content knowledge including central concepts, principles, skills, tools of inquiry, and structure of the discipline(s) by engaging students through meaningful questions and learning experiences

2: Pedagogical Knowledge (PDK)

- 2.1 Candidates/Graduates are able to formulate developmentally appropriate learning goals and objectives for students based upon knowledge of subject matter, students, the community, curriculum goals (both state and national), and theories of human development, and to plan and implement instructional activities which foster individual and collective inquiry, critical thinking, and problem solving to facilitate learning for all students in a safe and nurturing environment.
- 2.2 Candidates/Graduates use methods, activities, and grouping arrangements appropriate for lesson goals and objectives in an environment that is conducive to learning.
- 2.3 Candidates/Graduates conduct learning activities in a logical sequence and respond to the developmental needs, interests, ability and background of students to promote their development of critical thinking, independent problem-solving, and collaborative inquiry.
- 2.4 Candidates/Graduates use multiple forms of assessment to evaluate student learning and modify instruction as appropriate to ensure the continuous intellectual, social, ethical, and physical development of the learner.

3: Integration of Knowledge (INT)

- 3.1 Candidates/Graduates demonstrate how different concepts, themes, and principles are interconnected within and across the discipline(s) and promote connections between content knowledge and pedagogical knowledge to help students learn concept, principles, skills, tools of inquiry, and structure of the discipline(s) they teach.
- 3.2 Candidates/Graduates demonstrate the ability to integrate learning theories and other pedagogical knowledge in their clinical experiences and student teaching.

4: Technology as a Tool to Teach (TTT)

- 4.1 Candidates/Graduates integrate appropriate digital and non-digital technology throughout their courses and clinical experiences to support student learning.

5: Diversity (DIV)

- 5.1 Candidates/Graduates demonstrate their ability to support the diverse needs to students in terms of exceptionalities, race, ethnicity, gender, culture, and socioeconomic status.

6: Professionalism (PRF)

- 6.1 Candidates/Graduates collaborate with cooperating teachers, other teachers, school administrators and other school professionals, parents, families, and communities in a professional and ethical manner to help students reach their maximum potential.

Admission to the Program

All education teacher candidates must be formally admitted to the Teacher Education Program. Students may not enroll in professional preparation courses until after admission to the program.

The Department of Education has established a committee of faculty members, the Committee on Admission and Retention in Education (CARE), which is responsible for this admission process. This committee also monitors student progress after admission. More information on CARE policies and procedures can be found at www1.easternct.edu/education/files//2013/01/CAREPolicies.pdf.

Students interested in teacher preparation programs must apply to CARE at least one semester prior to enrolling in professional preparation courses. Undergraduate elementary teacher candidates may begin professional preparation courses in the fall semester only; the application deadline for these programs is always February 5. (If these dates fall on a weekend or holiday, then the applications would be due at the end of the following business day.)

The University has an obligation to children in the schools of Connecticut; therefore it is essential that only those teacher candidates who exhibit academic and personal qualities essential in teaching be admitted to the professional program. The University faculty and administrative staff reserve the right to refuse admission to the Teacher Education Program to those teacher candidates whose academic achievement may be satisfactory but who are deemed by the faculty to lack the professional dispositions desirable of teachers.

For admission to the undergraduate Elementary Teacher Education Program, teacher candidates must:

1. Complete or be in the process of completing EDU 200, EDU 210, or EDU 357 and EDU 250.
2. Have an earned GPA of 3.0 or higher with a C or greater in all pre-requisite coursework.
3. File a formal application by the required date using TK20, which can be found at <https://easternct.tk20.com/campustoolshighered/start.do>.
4. Send to the Education Department references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course, and a professional educator.
5. Pass PRAXIS CORE or other appropriate state test. This is a University and state requirement for certification, regardless of where one completes a teacher preparation program. (Note: The PRAXIS CORE exam or other appropriate state test must be taken a full year before admission so that scores will be received by CARE before application deadlines. Students are urged to take PRAXIS CORE in the spring semester of their freshman year.) This test may be waived if a) the applicant has a total of 1,000 on the SAT, with neither subtest below 400 points (for any test administration on or prior March 31, 1995) or b) a total of 1,100 or more on the SAT with no less than 450 on either the verbal or the mathematics subtests (for any test administrations on or after April 1, 1995).
6. Satisfactorily complete personal interview, demonstrating competencies in oral communication, with a team of faculty.
7. Complete a criminal history background check and fingerprinting.

Students will be notified in writing when action is taken on their application. CARE recommends teacher candidates for certification after successful completion of the program.

Retention in the Program

For admissions and retention in the Teacher Education Program, teacher candidates must:

1. Maintain a 3.0 GPA throughout coursework;
2. Earn a grade of “C” or higher in all required education courses; (see also General Education Requirements)
3. Display ethical and professional behavior in all courses and clinical experiences. All education students must enroll in a certification program and have another subject major to receive a teaching certificate.

Clinical Experience

A clinical experience is required of all teacher candidates enrolled in CORE I and CORE II courses, and it is usually scheduled for one half-day per week in a public school setting.

Pre-student Teaching

Pre-student teaching is required in Core III, (or the semester prior to the student teaching semester). Without successfully completing pre-student teaching, a candidate cannot advance to student teaching.

Student Teaching

Student teaching is usually assigned during a student's senior year and is a full-semester course required for teaching certification. Teacher candidates must apply to the Coordinator of Educational Experiences in the Education Department for a student-teaching placement in a regional school. Candidates must also have passed the appropriate Praxis II and other required state tests prior to student teaching. Before being assigned such a placement, however, a student must be admitted by CARE to the Teacher Certification Program and have completed all education courses.

Placement for Elementary Certification will be in grades 1-6. All candidates for teaching certification are expected to have clinical experiences in urban, suburban, and rural school settings.

Teacher Candidates with Disabilities

In order to be certified in the State of Connecticut all teachers must demonstrate mastery of the Connecticut Teaching Competencies. The Education Department at Eastern Connecticut State University does not discriminate against teacher candidates with disabilities. In the absence of a formal program at Eastern to address the needs of teacher candidates with disabilities, the Education Department is prepared to make "reasonable accommodations" for teacher candidates who are admitted into the program. In order that appropriate accommodations may be planned, teacher candidates in need of special supports are encouraged to inform CARE as early as possible, and to consult with Eastern's Office of AccessAbility Services.

Certification requirements are continually modified by the Connecticut State Department of Education. Below are examples of some changes:

Academic Major

Since 1993, the State of Connecticut has required that those receiving a certificate must have a subject-matter major outside of education. Elementary teacher candidates at Eastern may major in any discipline except psychology, sociology, or a major in a physical education field.

Liberal Arts/General Education Requirements for Elementary Majors

The State of Connecticut requires that those receiving a teaching certificate have a diverse general education background in liberal arts courses. The following requirements must be met by undergraduate liberal arts courses with a grade of C or above.

Physical or Earth Science (one with a lab)	3 or 4 credits
Biological Science (one with a lab)	3 or 4 credits
MAT 139 (not required for MAT majors or minors)	3 credits
MAT 140 (not required for MAT majors or minors)	3 credits

English (six hours above ENG 100)	6 credits
Social Science (PSY 206 or PSY 208 recommended)	3 credits
United States History (HIS 120, 121, 310 or other approved U.S. History survey course)	3 credits
Arts	3 credits
Foreign Language (if not met in high school)	6 credits
Health Dynamics (HPE 201 or HPE 210)	1 or 3 credits

Connecticut's Common Core of Teaching

Standards for teaching are set by the profession and by the State and are outlined in the Common Core of Teaching at www.sde.ct.gov/sde/lib/sde/pdf/educatorstandards/Board_Approved_CCT_2-3-2010.pdf. These competencies have been aligned with the Education Unit's Conceptual Framework. Teacher candidates' success during the university program and initial years of teaching will be assessed using these competencies; these competencies are reflected in the certification program objectives. Teacher candidates will be given opportunities to practice and master these throughout the program.

Praxis II

PRAXIS II, an exam that measures mastery of knowledge and skills critical to teaching in one's area of specialization, will be administered to all prospective teachers before a teaching certificate is recommended. Additionally, elementary candidates must pass the Connecticut Foundations of Reading Test before teacher certification is recommended.

The Elementary Education Certification is a major program and results in a Bachelor of Science (B.S.) and a double major in an academic area.

Certification at the Graduate Level

Post-baccalaureate teacher candidates might consider pursuing Elementary Education (1-6) Certification within a Master of Science (M.S.) program. Information on these programs may be found in the graduate section of this catalog and through advisement in the Education Department office.

Initial Educator Certificate

After completion of a certification program, including demonstrated mastery of required teaching competency, and upon successful performance on the PRAXIS II exam and the Foundations of Reading test, elementary teacher candidates are awarded an Initial Educator Certificate. During the first years of teaching, the new teacher participates in an induction program.

Elementary Education Major (B.S.)

This program is designed to prepare entry-level professionals to teach in elementary school classrooms. Elementary Education Certification at Eastern requires a major in an academic subject other than education, psychology, sociology, or a physical education field, and the

completion of the professional preparation courses listed in the following recommended course sequence.

Teacher candidates must complete the general education courses required for certification as outlined on previous pages.

The Elementary Education Certification program at Eastern begins in the fall semester each year. Teacher candidates must apply to the CARE Committee by February 5 for acceptance into that academic year's program.

Teacher candidates will complete the following professional courses:

Prerequisite courses must be completed prior to admission into the program

EDU 200	Child and Adolescent Development and Exceptionalities	3 credits
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EDU 210 or EDU 357	Foundations of U.S. Education International Cross-cultural Education	3 credits
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EDU 250	Applied Information Technology in Education	1 credits
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Other Professional Courses: to be completed before or during program

PSY 206 or PSY 208	Psychology of Childhood Psychology of Adolescence	3 credits
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EDU 222 or all of the following:	Creative Expressions for Children and Youth (T2CE)	3 credits
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ART 370	Art in the Classroom	1 credit
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MUS 370	Music in the Classroom	1 credit
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HPE 360	Curriculum Materials: Physical Education	1 credit
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Health	HPE 201 (1 credit) or HPE 210 (3 credits)	1-3 credits
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Professional Preparation Courses:

Note: The following courses may only be taken after admission by CARE and are taken simultaneously in units.

CURRICULUM COURSES:

The following courses are to be taken as a “block” or “core” and are designed to be taken consecutively, one “core” per semesters, after admittance to the Undergraduate Elementary Education Teacher Certification Program. The cores should be taken during the last four semesters of one’s bachelor’s program when one has almost completed all major requirements as well as general education requirements.

Core I (taken as a block) (Fall only)		10 credits
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EDU 301	Clinical Experience - Core I	1 credit
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EDU 304	Learning and Teaching in Elementary Classrooms	3 credits
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EDU 307	Inclusive Elementary Classrooms	3 credits
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EDU 316	Foundations of Literacy	3 credits
Core II (taken as a block) (Spring only)		11 credits
EDU 401	Clinical Experience - Core II	1 credit
EDU 404	Educational Assessment	3 credits
EDU 405	Second Language Acquisition and Strategies	1 credit
EDU 412	Methods in Elementary Social Studies	3 credits
EDU 417	Applications of Literacy and Language Arts	3 credits
Core III (taken as a block) (Fall only)		9 credits
EDU 411	Methods in Elementary Mathematics	3 credits
EDU 413	Methods in Elementary Science	3 credits
EDU 450	Pre-Student Teaching	9 credits
Licensure Exams: Candidates are required to pass the PRAXIS II Elementary Education Multiple Subjects tests (5031) before they can student teach. Candidates must pass another PRAXIS II exam, Principles of Learning and Teaching K-6 (5622) and the Foundation of Reading Test prior to completion of student teaching. Official passing scores on PRAXIS II tests and the Foundation of Reading Test or receipt of registrations for taking these exams must accompany student teaching application. For more information on the Connecticut Foundations of Reading Test see http://www.ct.nesinc.com . For the appropriate multiple subjects PRAXIS II exam test numbers, please see http://www.ets.org/praxis/ct/requirements .		
Core IV (taken as a block) (Spring only)		9-12 credits
EDU 465	Classroom Management and Assessment in the Elementary School	3 credits
EDU 470	Student Teaching (Elementary Schools)	6-9 credits
Total		39-42 credits

Certification

After completion of the program described above, teacher candidates will apply for certification in elementary education (1-6).

Honors

Kappa Delta Pi, an international honor society in education, elects to membership those who exhibit the ideals of scholarship, high personal standards, and promise in teaching and allied professions. Eastern Connecticut State University's chapter, Epsilon Nu, was founded on April 13, 1943 as the 133rd chapter in the society.

ENGLISH (B.A.)

[View Course Descriptions](#)

English Department

Department Chair: Lisa Fraustino

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The major in English is designed to provide an understanding of the complexity and versatility of our language and literature and to cultivate skill in critical and creative thinking, writing, and research. The study of language and literature is practical because it engages us in the kind of critical-thinking and problem-solving analysis important in a variety of fields, from medicine to law, philosophy to commerce, diplomacy to applied technology, as well as to success in the creative arts. The courses fulfilling English major requirements teach how to read situations, interpret details, evaluate competing points of view, and form insightful questions—in other words, to develop supple and lively habits of mind. People who understand language and literature comfortably acquire a generous skepticism, which enables them to move beyond established solutions and predictable outcomes in all domains of human endeavor. Readings are selected for literature and language courses because they broaden our perspective on the world, human values, personal and community life, and require us to come to terms with uncertainties, value judgments, and emotions.

Admission to the Program

Prospective English majors apply to the department chairperson before beginning their junior year. Because of the variety of course offerings and the flexibility of the English curriculum, it is especially important that students majoring in English work out a program of study suitable to their future plans, with the assistance of a faculty advisor.

Degree Requirements

The English Department works to help the individual majors follow personal interests. The minimum requirements for the major total 42 credits beyond the Liberal Arts Core (with a C or better for each course) and must include:

- Introduction to English Studies (ENG 202)
- Writing for English Majors (ENG 203)
- One historical survey course chosen from: ENG 212, ENG 213, ENG 214, ENG 215, ENG 356
- One course in literature by women writers chosen from: ENG 228, ENG 307, ENG 352, ENG 356, ENG 357
- One course in literature of race, culture, and power chosen from: ENG 255, ENG 256, ENG 258, ENG 259, ENG 344, ENG 345

- One course in early-period literature chosen from: ENG 307, ENG 316, ENG 317, ENG323, ENG 327, ENG 335, ENG 336, ENG 337
- One course in middle-period literature from the 18th and/or 19th centuries chosen from: ENG 318, ENG 319, ENG 320, ENG 322, ENG 331, ENG 342
- One course in late-period literature from the 20th and/or 21st centuries chosen from: ENG234, ENG257, ENG 325, ENG 326, ENG 332, ENG 333, ENG 334, ENG 350, ENG 357
- One course in language studies chosen from: ENG 340, ENG 341, ENG 347, ENG 370, ENG 371, ENG 373, ENG 375, ENG 380
- Two three-credit sequential senior seminars: (ENG 461 - ENG 462)
- Three additional English elective courses
- Total course credits for the English major must be at least 42 credits.
- Occasionally, Special Topics courses may meet the requirements of another category with consent of the department.
- A student must take at least four 300-level English courses
- When a course is listed in two or more categories, it can fulfill both. A student may need to take additional English courses in order to get to 42 credits.

Only English courses receiving a grade of 2.0 (C) or above may be counted toward the major. Credits for ENG 100 or ENG 100P College Writing cannot be used as part of the 42 credits required for the English major.

English majors are encouraged to take courses with as many members of the English department as scheduling permits, so that they will be exposed to different viewpoints and specialized knowledge in a number of fields. Those who intend to do graduate work should achieve a balance in the range and type of courses selected and maintain at least a “B” average in English.

Majors interested in taking advanced degrees in English should become proficient in a foreign language. Career opportunities for English majors include teaching, journalism, research, law, public service, media, management and many other fields. Those interested in teaching at the college level should inquire about the department’s internship program.

English Teaching Certification Requirements

Students interested in obtaining certification to teach English in Connecticut’s elementary and secondary schools should begin to fulfill prerequisites and requirements for those programs during their freshman and sophomore years. For specific information about English Education requirements, see the Education Department’s academic program web pages at www.easternct.edu.

English Major Exit Portfolio Requirement

The English Department requires each English major to submit a writing portfolio to the department chairperson as a graduation requirement. This portfolio must consist of clean copies of the following six items:

- One paper from ENG 203 (Writing for English Majors)
- One paper from any survey course (ENG 212, 213, 214, 215, 356)
- Two papers of the student's choice from different 300-level English courses
- The final seminar paper completed at the end of ENG 461-462 (Senior Seminar)
- A reflective essay on the student's academic experience as an English major (guidelines are available online and in the department office)

The department chairperson will report completion of the exit portfolio to the Registrar, who will enter ENG 075 on the student's transcript. Portfolios are due no later than the Friday of the final exam week if students want to graduate at the end of the semester.

English Honors

English majors with at least 60 credits and a GPA of at least 3.70 in the major who have both the aptitude and the motivation to carry out advanced independent work may ask to be considered for English honors, a distinction which will appear on a student's academic transcript. Applicants must submit a letter of intent to the department chair explaining their interest in pursuing English Honors, and must also provide two letters of recommendation from English faculty at Eastern. English honors students will normally begin their senior capstone coursework in their junior year (though other arrangements are possible for transfer students who began their careers at Eastern as juniors). Following completion of the capstone, English honors students will enroll in ENG 485 and write an honors thesis, under the direction of a faculty advisor in which they either expand their capstone project or pursue a new advanced topic of their own devising. An important final component of the process is a presentation during which the student will be expected to discuss his or her research with an English class or with a committee of faculty.

A student who has been accepted into the University Honors Program and who writes an acceptable English thesis for that program may use the same to meet the requirements for English honors. However, he or she must present that paper to an English class or an English honors committee. Around March 15, the English Department notifies the Registrar of all students graduating with English honors (pending the completion of thesis).

Sigma Tau Delta: The English Honor Society

Every year, the English Department recognizes majors who have distinguished themselves through academic achievement by inviting them to join Sigma Tau Delta, the international honor society for English. More information regarding qualifications can be found on the English Department webpage.

ENVIRONMENTAL EARTH SCIENCE (B.S.)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Environmental Earth Science (EES) major provides a broad-based education in environmental earth science with a strong foundation in geoscience. The curriculum stresses the materials, processes, and features of the earth; and the ways in which earth scientists address environmental problems. The student selects one track to follow. Courses in chemistry, physics, mathematics, and computing are integrated into the major to provide the diverse background necessary for analyzing environmental problems.

The Environmental Earth Science track is designed for students interested in careers or graduate school in the geosciences. The General Earth Science track is appropriate for those interested in elementary or secondary school teaching. The Sustainable Energy Science track is appropriate for students interested in graduate school in energy science or careers dealing with the impact of energy consumption on humans and the natural environment. In addition to formal coursework, independent studies and internships offer students the opportunity to integrate field, laboratory, technical writing, and/or computer skills in the investigation of environmental problems.

The department also offers minors in environmental earth science, geographic information systems (GIS), geomorphology, hydrogeology, and sustainable energy studies. The GIS minor enables students to apply their earth science education to environmental problems using an advanced computer modeling system. The Geomorphology minor strengthens a student's ability to observe, measure, and analyze earth-surface processes and landforms. The Hydrogeology minor will be especially helpful to those anticipating future involvement in water resource and pollution projects. The Sustainable Energy Studies minor evaluates alternative energy sources.

The department's primary objective is to prepare its majors for positions as environmental technicians/geoscientists, environmental analysts, or earth science teachers. The department also encourages its majors to pursue graduate studies.

Please consult our website at www.easternct.edu/environmentalearthscience for updates to this catalog.

Degree Requirements (B.S.)

To graduate with a degree in earth science, students must have a minimum cumulative GPA of 2.0 in courses required for the major. No science or math courses required for the major may be taken on a credit/no-credit basis.

Environmental Earth Science Track Requirements (B.S.):

I. Core EES Courses: 36 credits

EES 104*	Dynamic Earth
EES 130	Ancient Environments
EES 224	Landform Analysis
EES 322	Hydrology
EES 330	Mineralogy and Rock Analysis
EES 340	Geographic Information Systems
EES 344	Sedimentology and Stratigraphy
EES 350	Field Methods in Earth Science
EES 356	Structural Geology and Environmental Applications

*Alternatives EES 106 with Lab 112, 110 with Lab 112, 125 with Lab 112, 220 with Lab 221

II. Advanced EES Courses: 9-12 credits

Three of the following are required; at least one must be writing intensive (WI).

EES 336	Applied Hydrogeochemistry (WI)
EES 342	Advanced Geographic Information Systems (WI)
EES 402	Energy Issues in Geoscience (WI)
EES 422	Groundwater Hydrology
EES 424	Glacial and Quaternary Geology
EES 428	Geologic Regions of North America
EES 436	Introduction to Contaminant Hydrogeology (WI)
EES 440	Process Geomorphology (WI)
EES 444	GIS Applications in Environmental Science (WI)
EES 450	Hydrological Research Methods
EES 460-2	Special Topics in Earth Science

III. Required Courses in Related Areas: 20 credits

CHE 210-13	General Chemistry I and II with labs
MAT 243	Calculus I with Technology
PHY 204/205 or PHY 208/209	Physics I and Physics II Physics I with Calculus and Physics II with Calculus

IV. Recommended Electives:

For students wanting to go beyond the above required courses, the following are options pertinent to an EES background.

BIO 308	General Ecology
CHE 216	Organic Chemistry I
CHE 217	Organic Chemistry II
CSC 110	Introduction to Computing and Problem Solving
CHE 310	Environmental Chemistry
EES 392	Environmental Earth Science Practicum
EES 480	Independent Study in Earth Science
EES 486	Earth Science Research
EES 491	Internship in Environmental Earth Science
MAT 216	Statistical Data Analysis
MAT 244	Calculus II with Technology
MAT 340	Calculus III

V. Recommended Minors:

A minor is not required. In addition to the EES minors, the following are appropriate for EES majors: biology, chemistry, computer engineering sciences, computer sciences, mathematics, physical science, physics, and political science.

General Earth Science Track Requirements (B.S.):

I. Core EES Courses: 36 credits

Same as required for Environmental Earth Science track Part I.

II. Writing Intensive EES Course: 3-4 credits

One of the following:

EES 336	Applied Hydrogeochemistry (WI)
EES 342	Advanced Geographic Information Systems (WI)
EES 402	Energy Issues in Geoscience (WI)
EES 422	Groundwater Hydrology (WI)
EES 436	Introduction to Contaminant Hydrogeology (WI)
EES 440	Process Geomorphology (WI)

III. Required Courses in Related Areas: 19-20 credits

Same as required for Environmental Earth Science track Part III except MAT 216 may be substituted for MAT 243.

IV. Natural Science Courses: 6-8 credits

Two of the following are required, but all three are recommended.

AST 214	Descriptive Astronomy
EES 200	Oceanography
PHY 217 or EES 362	Meteorology Climate and Weather

V. Recommended Electives:

Same as required for Environmental Earth Science track Part IV.

Sustainable Energy Science Track Requirements (B.S.):

I. Required EES Courses: 35 credits

EES 104*	Dynamic Earth
EES 130	Ancient Environments
EES 204 or EES 205 and EES 207	Global Climate Change Sustainable Energy Sustainable Energy Lab
EES 224	Landform Analysis
EES 305	Energy Resources
EES 322	Hydrology
EES 330	Mineralogy and Rock Analysis
EES 340	Geographic Information Systems
EES 344	Sedimentology and Stratigraphy
EES 356	Structural Geology and Environmental Application

*Alternatives: EES 106 with Lab 112, 110 with Lab 112, 125 with Lab 112, 202 with Lab 112, 220 with Lab 221

II. Advanced Energy Courses: 9-11 credits

EES 402 and two other courses from the following list are required.

EES 306	Sustainable Buildings
EES 330	Mineralogy and Rock Analysis

EES 342	Advanced Geographic Information Systems (WI)*
EES 402	Energy Issues in Geoscience (WI, Tier III)
EES 405	Energy Analysis (WI)
EES 460	Special Topics in Earth Science**

*Project must be energy related

**Topic must be energy related

III. Required Courses in Related Areas: 20 credits

Same as required for Environmental Earth Science track Part III

IV Recommended Electives:

For students wanting to go beyond the above required courses, the following are appropriate options:

BIO 308	General Ecology
CHE 216	Organic Chemistry I
CHE 217	Organic Chemistry II
CSC 210	Computer Science and Programming I
CSC 231	Computer Science and Programming II
EES 392	Environmental Earth Science Practicum
EES 480	Independent Study in Earth Science
EES 486	Earth Science Research
EES 491	Internship in Environmental Earth Science
MAT 216	Statistical Data Analysis
MAT 244	Calculus II with Technology
MAT 340	Calculus III

V. Recommended Minors:

A minor is not required. In addition to the EES minors, the following minors are appropriate for this track: business administration, chemistry, communication, computer engineering sciences, computer science, economics, geographic information systems, geography, mathematics, physical science, physics, political science, and writing.

Recommended Course Sequence: Environmental Earth Science Track (B.S.)

First Year

EES 104	Dynamic Earth with Laboratory (LAC TINS)1	4
Note: A student may take EES 106 (Geology of National Parks), EES 110 (Introduction to Geology), EES 125 (Geology of Natural Resources) all with EES 112 (Earth Science Laboratory – 1 credit lab); or EES 220 (Environmental Geology) with EES 221 (Environmental Geology Lab) to satisfy this requirement.		
EES 224	Landform Analysis) (for EES majors meets LAC: T2NS)	4
CHE 210, 212	General Chemistry I with lab	4
CHE 211, 213	General Chemistry II with lab	4
ENG 100	College Writing (LAC: TIW)	3-4
MAT 130	Precalculus (LAC: TIM)	3
HPE 104	Health and Wellness (LAC: TIHW)	2
FYI 100	First-Year Introduction	2
	LAC Tier I	
	One of TIA, TIHT, TIH, or TISS2,3	3
	First-Year Requirement Total	30-32 credits

Second Year

EES 130	Ancient Environments	4
EES 330	Mineralogy and Rock Analysis	4
EES 340	Geographic Information Systems (for EES majors meets LAC: TII-IT)	4
MAT 243	Calculus I	4
	LAC Tier I	9
	Remaining Tier I course from TIA, TIHT, TIH, or TISS	
	LAC Tier II	3
	One of TII-IT, TIICE, TIICP, or TII-IS	
	Elective From EES recommended list	3
	Total	31 credits

Third Year

EES 322	Hydrology	4
EES 344	Sedimentology and Stratigraphy	4
EES – Adv Classes	First of three required courses	3-4

PHY 204	Physics I, or PHY 208 Physics I with Calculus	4
PHY 205	Physics II, or PHY 209 Physics II with Calculus	4
	LAC Tier II	6
	Two TII classes from TII-II, TIICE, TIICP, or TII-IS	
	Elective From EES-recommended list	3-4
	Total	28-30 credits

Fourth Year

EES – WI	EES Writing-Intensive course (counts as second advanced EES)	3-4
EES 350	Field Methods	4
EES 356	Structural Geology and Environmental Applications	4
EES-Advanced Classes	Third of three required courses	
	LAC Tier II	6
	Remaining TII classes from TII-IT, TIICE, TIICP, or TII-IS	
	LAC Tier III Liberal Arts Capstone	3
	Electives From EES-recommended list	10
	Total	30-31 credits

Recommended Course Sequence: General Earth Science Track (B.S.)

First Year

EES 104	Dynamic Earth with Laboratory (LAC: TINS)1	4
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Note: A student may take EES 106 (Geology of National Parks), EES 110 (Introduction to Geology), EES 125 (Geology of Natural Resources) all with EES 112 (Earth Science Laboratory – 1 credit lab); or EES 220 (Environmental Geology) with EES 221 (Environmental Geology Lab) to satisfy this requirement.

EES 224	Landform Analysis (for EES majors meets LAC: T2NS)4	
CHE 210, 212	General Chemistry I with Lab	4
CHE 211, 213	General Chemistry II with Lab	4
ENG 100	College Writing (LAC: TIW)	3-4
MAT 130	Precalculus (LAC: TIM)	4
HPE 104	Health and Wellness (LAC: TIHW)	2
FYI 100	First-Year Introduction	2

LAC Tier I		
One of TIA, TIHT, TIH, or TISS3		3
Total		31-33 credits

Second Year

	EES Natural Science Classes	
	First of two required natural science courses	3-4
EES 130	Ancient Environments	4
EES 330	Rock and Mineral Analysis	4
EES 340	Geographic Information Systems (for ESS majors, meets LAC: TII-IT)	4
MAT 243	Calculus I or MAT 216 Statistics	3-4
	LAC Tier I	
	Tier I course from TIA, TIHT, TIH, or TISS	6
	LAC Tier II	
	One of TII-IT, TIICE, TIICP, or TII-IS	3
	Elective From EES-recommended list	3
	Total	30-32 credits

Third Year

	EES Natural Science Classes	
	Second of two required natural science courses	3-4
EES 322	Hydrology	4
EES 344	Sedimentology and Stratigraphy	4
PHY 204	Physics I or PHY 208 Physics I with Calculus	4
PHY 205	Physics II or PHY 209 Physics II with Calculus	4
	LAC Tier I	
	Remaining Tier I course from TIA, TIHT, TIH, or TISS	3
	LAC Tier II	
	One of TII-IT, TIICE, TIICP, or TII-IS	3
	Elective From EES-recommended list	3-4
	Total	28-30 credits

Fourth Year

	EES Writing-Intensive course (WI)	3-4
EES 350	Field Methods	4
EES 356	Structural Geology and Environmental Applications	4
	LAC Tier II Remaining TII class from TII-IT, TIICE, TIICP, or TII-IS	3
	Liberal Arts Capstone	3
	Electives From EES-recommended list	13
	Total	30-31 credits

Recommended Course Sequence: Sustainable Energy Science Track (B.S.)

First Year

EES 104	Dynamic Earth with Laboratory (LAC: T1NS)1	4
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Note: A student may take EES 106 (Geology of National Parks), EES 110 (Introduction to Geology), EES 125 (Geology of Natural Resources) all with EES 112 (Earth Science Laboratory – 1 credit lab); or EES 220 (Environmental Geology) with EES 221 (Environmental Geology Lab) to satisfy this requirement.

EES 224	Landform Analysis (for EES majors meets LAC: T2NS)4	
ENG 100	College Writing (LAC: TIW)	3-4
EES 204 or EES 205	Global Climate Change (LAC T1NS) Sustainable Energy (LAC T2NS)	3
EES 207	Sustainable Energy Lab	1
MAT 130	Precalculus (LAC: TIM) or	4
HPE 104	Health and Wellness (LAC: TIHW)	2
FYI 100	Liberal Arts Introduction	3-4
LAC Tier I	Two of TIA, TIHT, TIH, or TISS	6
	Total	29-32 credits

Second Year

EES 130	Ancient Environments	4
EES 305	Energy Resources and Energy Conservation	3
EES 306	Renewable Energy	3
MAT 243	Calculus I with Technology	4

CHE 210, 213	General Chemistry I with lab	4
CHE 211, 214	General Chemistry II with lab	4
	LAC Tier I	
	Two from TIA, TIHT, TIH, or TISS	3
	LAC Tier II	
	One of TII-IT, TIICE, TIICP, or TII-IS	3
	Elective	3-4
	Total	31-32 credits

Third Year

EES 330	Mineralogy and Rock Analysis	4
EES 340	Geographic Information Systems	4
EES XXX	An Advanced Energy Course	3
PHY 204	Physics I or 208 Physics I with Calculus	4
PHY 205	Physics II or PHY 209 Physics II with Calculus	4
	LAC Tier II Two TII classes from TII-IT, TIICE, TIICP, or TII-IS	6
	Electives	6-8
	Total	31-33 credits

Fourth Year

EES 322	Hydrology	4
EES 344	Sedimentology and Stratigraphy	4
EES XXX	An Advanced Energy Course	3
	LAC Tier II	
	Remaining TII classes from TII-IT, TIICE, TIICP, or TII-IS	6
	LAC Tier III Liberal Arts Capstone	3
	Electives	9-12
	Total	29-32 credits

FINANCE (B.S.)

Business Administration Department

Department Chair: Ronald Lowy

Director: Chiaku Chukwuogor

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

GPA Requirements

A Finance major whose cumulative GPA falls below 2.5 for two consecutive semesters will be dismissed from the program.

Transfer Policy

The Business Administration Department extends a warm welcome to transfer students from within Connecticut, from other states, and from other countries. Check with one of our advisors on all transfer questions related to the major. Our department residency requirement is 24 credits.

Only one transferred course can be used to meet the Finance elective requirement for 3 credits.

Degree Requirements

Related Course Requirements: 12 credits

ECO 200	Principles of Economics I Macro
ECO 201	Principles of Economics II Micro (LAC-T1SS Prerequisite)
BUS 205	Information Management (LAC-T1M Prerequisite)
MAT 216 or ECO 215	Statistical Data Analysis Statistics for Business and Economics (LAC-T1M Prerequisite)

Related Business Requirements: 24 credits

ACC 201	Principles of Accounting I
ACC 202	Principles of Managerial Accounting (ACC 201)
BUS 301	Business Ethics (ACC 202, BUS 201, 225, 245, 260 and ENG 100, 100P or 200)
BUS 201	Principles of Management
BUS 225	Principles of Marketing (ECO 201 Recommended)
FIN 245	Business Finance (MAT 101, ACC 201)
BUS 250	Business Law I
BUS 260	Operations Management (MAT216 or ECO 215 or Equivalent)

Common Core Requirements: 18 credits

ECO 325	Money and Banking (ECO 200 and ECO 201)
FIN 346	Investment Analysis (FIN 245)
FIN 347	Financial Institutions and Markets (FIN 245)
FIN 437	International Financial Management (FIN 245)
FIN 445	Case Studies in Financial Management with Electronic Spreadsheets (FIN 245)
FIN 462	Seminar in Finance (FIN 245)
FIN 490	Internship* (Seniors only and Permission requirement)

Finance Electives: 12 credits

FIN 348	Personal Financial Planning
FIN 349	Real Estate Finance (FIN 245)
FIN 438	Bank Management (FIN 245)
FIN 446	Financial Derivatives (FIN 346 or Instructor Consent)

GENERAL STUDIES (B.G.S.)

Office of Continuing Studies and Enhanced Learning

Assistant Dean: June Dunn

Assistant Dean: Indira Petoskey

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Bachelor of General Studies Degree Program (B.G.S.)

The Bachelor of General Studies (B.G.S.) is a flexible degree program offered through Eastern's Office of Continuing Studies and Enhanced Learning and available to both full-time and part-time students. In order to be admitted to the B.G.S. program, students must be in good academic standing and must have completed 60 credits. Upon entry to the B.G.S. program, each student completes a learning contract with a Office of Continuing Studies and Enhanced Learning advisor. The contract outlines the student's proposed plan of study and ensures that all degree and University requirements will be met.

Degree completion requires 120 credits; a minimum of 30 of these credits must be taken at Eastern. Transfer credits from other colleges and universities can be incorporated into the B.G.S. degree and there is no time limit on when transfer courses were taken. A maximum of 60 credits may be earned through one or a combination of nontraditional learning programs such as Eastern's Credit for Lifelong Learning Program; (recommended for those 25 years and older), CLEP (College Level Examination Program), the DSST testing program, and the American Council on Education (ACE) credit recommendations for military training.

For further information about the B.G.S. program, contact the Office of Continuing Studies and Enhanced Learning at (860) 465-5125.

Requirements for the Bachelor of General Studies Degree

Liberal Arts Core (LAC) Curriculum up to 46 credits

Note: The LAC Tier I requirement is waived for new students transferring 60 or more credits, provided that those credits include a minimum of 27 credits of liberal arts and sciences coursework including a math course above College Algebra and English Composition. A minimum of two Tier II LAC courses in different categories must be completed at Eastern. The LAC Tier III requirement must also be completed at Eastern.

B.G.S. Major Concentration 30 credits

Note: A minimum of 15 credits in the major concentration must be taken from Eastern; also a minimum of 15 credits in the major concentration must be numbered 300-level or higher.

B.G.S. Minor Concentration 15 credits

Electives as needed

Total minimum for the B.G.S. degree 120 credits

Additional University Requirements for the Bachelor of General Studies degree:

University Writing Requirements

Students entering Eastern with fewer than 75 credits must satisfy all three stages of the University Writing Requirements.

Upper Division Requirement

Of the 120 credits for the baccalaureate degree, 60 must be in courses numbered 200 or higher and at least 30 credits must be at 300-level or higher.

Residency Requirement

Eastern Connecticut State University requires that a minimum of 30 credits be taken at Eastern.

Honors Residency Requirement

Students graduating with a cumulative grade point average of 3.5 or higher who have completed a minimum of 45 credits in residence at Eastern are eligible for university honors of cum laude, magna cum laude or summa cum laude. Students graduating with less than 45 credits in residence receive the Dean's Distinction Award.

HEALTH SCIENCES (B.A.)

PHYSICAL SCIENCES DEPARTMENT

[View Course Descriptions](#)

Department Chair: John Toedt

Director: Yaw Nsiah

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Health Sciences Major (HSC) consists of three main concentrations: Public Health Studies, Pre-Nursing and Pre-Physical Therapy. It is designed to build upon supporting courses in chemistry, mathematics, Kinesiology and Physical Education, sociology, health informatics, healthcare management and psychology to prepare students for careers in the healthcare field.

This major provides an integrated foundation of knowledge in biological disciplines that includes morphological, cellular, molecular, physiological, developmental and evolutionary principles. Much of the coursework utilizes the scientific method and emphasizes skills in analysis, evaluation, and critical thinking. Students are prepared to demonstrate their ability to use appropriate scientific equipment and familiarity with the standard array of lab techniques. This is accomplished by offering upper level courses that are more focused, with emphasis on health-related and physiologically based topics.

The HSC major prepares students for entrance into graduate schools and professional health schools (physical therapy, occupational therapy, public health, nursing, physician assistant, including preparation for national admissions examinations). It provides students with practical skills that can qualify them for entry-level positions in biology and health-related occupations. In addition, this major prepares students to demonstrate ability to integrate community service with career advising, student involvement, leadership development, recreation and other extracurricular opportunities.

Program facilities in Eastern's state-of-the-art Science Building include a DNA Sequencer; an Imaging Center with confocal microscope; a Nuclear Magnetic Resonance Center and other specialized labs. The only program of its kind in the Connecticut State Universities, Eastern's Health Science Major offers seamless transfer from a number of Connecticut Community College programs.

Students from outside the major may be interested in one of the Health Science minors: Public Health or Environmental Health Science.

Major Requirements

The major curriculum consists of a common core group of courses followed by specific course work in a selected area of concentration for a total of 46-61 credits.

Program Core Courses: 26 credits-Required for all concentrations

Three of the following are required; at least one must be writing intensive (WI).

HSC/HPE 215	Introduction to the Health Sciences/Lab	4 credits
HSC/HPE 225	Medical Terminology	3 credits
PSY 212	Lifespan Developmental	3 credits
MAT 216 or HSC/HPE 430	Statistical Data Analysis Statistics in Health and Exercise Science	3 credits
BIO 304/314	Genetics and Society Lec/Lab	4 credits
BIS 362	Healthcare Informatics	3 credits
HSC/ANT 302	Research Methods for Health Sciences*	3 credits
HSC/HPE 438	Current Topics in Health Sciences Seminar**	3 credits

*Stage 2 Writing Requirement

**Tier III and Stage 3 Writing Requirement

Public Health Concentration: 25 credits

Three of the following are required; at least one must be writing intensive (WI).

HSC/HPE 215	Introduction to the Health Sciences/Lab	4 credits
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Students must take the following: 16 credits

BIO/PBH 228	Introduction to Public Health	3 credits
BIO/PBH 206	Epidemiology for the Liberal Arts	3 credits
BIO/PBH 209	Nutrition and Public Health Issues	3 credits
PBH 494	Field Internship in Public Health	3 credits
BIO 301/302	Microbes and Your Health Lecture/Lab	4 credits

Students must select an additional 3 courses from the following: 9 credits

COM 464	Public Relations Crisis Management	3 credits
EES 323	Drinking Water Management	3 credits
HPE 326	Stress Management	3 credits
PSY 301	Abnormal Psychology	3 credits
PSY 302	Psychopathology of Childhood	3 credits
SOC 312	Sociology of Mental Illness	3 credits
SWK 344	Substance Abuse	3 credits
HSC/COM 255	Health Communications	3 credits
SWK 365	Health Promotion and Prevention	3 credits

Total for HSC with Public Health Concentration 51 credits

Pre-Nursing Concentration: 20 credits

BIO 301/302 or BIO 334	Microbes and Your Health Lec/Lab General Microbiology w/Lab***	4 credits
HSC/HPE 318	Anatomy and Physiology I Lec/Lab	4 credits
HSC/HPE 319	Anatomy and Physiology II Lec/Lab	4 credits
CHE 210/212	General Chem I w/Lab	4 credits
CHE 211/213	General Chem II w/Lab	4 credits

***Requires pre-requisites or permission from chair and instructor, unless you are a biology minor or major Juniors and Seniors only.

Total for HSC with Pre-Nursing Concentration 46 credits**Pre-Physical Therapy Concentration**

HSC/HPE 318	Anatomy and Physiology I Lec/Lab	4 credits
HSC/HPE 319	Anatomy and Physiology II Lec/Lab	4 credits
BIO 334	General Microbiology w/Lab***	4 credits
CHE 210/212	General Chem I w/lab	4 credits
CHE 211/213	General Chem II w/lab	4 credits
CHE 216	Organic Chem I w/lab	4 credits
PHY 204	General Physics I w/lab	4 credits
PHY 205	General Physics II w/lab	4 credits
SLM 375	Exercise Management for Persons with Diseases and Disabilities	3 credits

***Requires pre-requisites or permission from chair and instructor, unless you are a biology minor or major Juniors and Seniors only.

**Total for HSC with pre-physical
therapy concentration 61 credits**

HISTORY (B.A.)

Department Chair: Anna Kirchmann

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The history major is planned to achieve several goals:

1. To provide an understanding of the historical background of modern society, politics, economics, and culture;
2. To prepare for higher-level professional training and teaching;
3. To cultivate active skills in research and writing.

This major stresses the development of those research and writing techniques which, although developed by historians, have found application in innumerable other occupations and disciplines — education, law and government, journalism, social work, business and industrial research, museum and archival work.

The history and social sciences major is designed to provide students with a broad historical background for understanding modern society, politics, economics and culture, combined with a greater in-depth knowledge of one or more social science or related disciplines. This program offers flexibility to students by opening up a wide variety of possible elective options for shaping a unique program to meet their present interests and their future professional or vocational needs. This major is particularly appropriate for students seeking teacher certification at the secondary level. The details of these programs must be worked out in advance in consultation with an advisor in the History Department.

Admission to the Program

All students who wish to request admission to the history or history and social science major must contact the chairperson of the department to declare their major and to initiate steps toward developing a plan of study.

Transfer students who wish to graduate from Eastern with a history or history and social science major must take a minimum of 15 credits of history courses at the University. They must also meet all of the specific requirements for either major whether with transferred or Eastern courses. Transfer students will be evaluated individually to determine their program.

All majors in both programs must receive a 2.0 or better in each course required for the major, including courses in the social sciences or related areas other than history. Transfer students and new majors with 60 credits or more may substitute upper-division courses for lower-division requirements with the consent of their advisor and the chairperson. All students taking 300- or 400-level courses should first complete HIS 200.

Degree Requirements

Major: History (B.A.)

Required Courses: 16 credits

HIS 120	The Early American Experience, 1607-1877
HIS 121	The Recent American Experience, 1877-Present
HIS 200	Historical Research and Writing
HIS 230	Western Civilization Before 1500
HIS 231	Western Civilization Since 1500

Electives: 18 credits

A minimum of six history electives at the 200-, 300-, and 400-level (excluding HIS 310). A maximum of two of these electives may be taken at the 200-level and a maximum of two at the 400-level. Majors are encouraged to take a broad range of electives in European, American, and non-Western history.

Electives Seminar: 4 credits

One seminar (HIS 400, 406, 407, or 420). This satisfies the university requirement for a writing-intensive course and the LAC Tier III Independent Inquiry. In order to register for a seminar, students need to have successfully completed HIS 200 and have 18 credits in history, including at least three courses in the 300-level or higher.

HIS 120 or 121 will fulfill the LAC Tier I Historical Perspectives category; HIS 230 or 231 will fulfill the LAC Tier II Cultural Perspectives Category.

Recommended Course Sequence: History Major (B.A.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

ENG 100	College Writing	3
MAT 135	Math for Liberal Arts Majors	3
	LAC Tier I	12-15
HIS 120	Early American Experience	3
HIS 121	Recent American Experience	3
	Electives	0-3
	Total	30 credits

Second Year

	LAC Tier I and II	9-12
HIS 200	Historical Research and Writing	4
HIS 230	Western Civilization Before 1500	3
HIS 231	Western Civilization Since 1500	3
HIS 2**/3**	History Elective	3
	Minor	0-3
	Electives	0-6
	Total	30 credits

Third Year

	LAC Tier II	4-7
HIS 2**/3**	History Electives	6-12
	Minor	0-9
	Electives	5-14
	Total	30 credits

Fourth Year

HIS 3**/4**	History Elective	9
HIS 400-420	(Seminar/LAC Tier III)	4
	Minor	0-9
	Electives	15-18
	Total	30 credits

HISTORY - AMERICAN STUDIES CONCENTRATION (B.A.)

[View Course Descriptions](#)

History Department

Coordinator: Anna Kirchmann

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

History with American Studies major provides students the opportunity to pursue a multidisciplinary course of study that focuses on American life and culture. This program is especially suitable for students planning careers in social studies education, government, journalism, publishing, and museum research and administration. History/American Studies is also excellent preparation for law school or for graduate work in literature, history, American Studies, and related fields.

Students who complete this program are designated History majors with an American Studies concentration.

I. Required Courses: 10 credits

HIS 120 Early American Experience, 1607-1877
or HIS 121 Recent American Experience, 1877-Present

AMS 251 Introduction to American Society

HIS 200 History Research and Writing

II. History Electives: 15 credits

A minimum of five history electives at the 200-level or above (excluding HIS 310); at least 3 of which must be U.S. History and at least 3 of which must be at the 300-level.

III. American Studies Electives: 9 credits

Three American Studies Electives from the approved list or approved by the coordinator for American Studies

IV. Seminar: 4 credits

HIS 420 Seminar in American Civilization
or HIS 400 Seminar in U.S. History

Total

38 credits

HISTORY AND SOCIAL SCIENCE (B.A.)

History Department

Coordinator: Anna Kirchmann

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Required Courses: 12 credits

HIS 115 or HIS 116	Early World History Modern World History
HIS 120 or HIS 121	Early American Experience Recent American Experience
HIS 230 or HIS 231	Western Civilization Before 1500 Western Civilization Since 1500
HIS 200	Historical Research and Writing

HIS 120 or 121 will fulfill the LAC Tier I Historical Perspectives category; HIS 230 or 231 will fulfill the LAC Tier II Cultural Perspectives category.

Electives: 15 credits

Only one of these electives may be taken at the 200-level. Two of these electives must be in courses with substantial United States content; two must be in courses with significant course content covering parts of the world other than the U.S. (Europe, Asia, or Latin America). The fifth elective may come from any area. Students with questions about where a particular course might fit should check with the History Department or with their major advisor.

Seminar or Colloquium: 3-4 credits

One seminar (HIS 400, 406, 407, or 420) or colloquium (HIS 461, 462, or 463). This fulfills the University requirement for a writing-intensive course. This seminar also fulfills the LAC Tier III: Independent Study.

Social Science Electives: 12 credits

Majors select four courses from the following disciplines. Students seeking certification as secondary school teachers should select courses from at least four different disciplines and should consult their academic advisors about appropriate courses to meet current state certification requirements.

Anthropology	Political Science
Economics	Psychology
Geography	Sociology

Recommended Course Sequence: History and Social Science Major (B.A.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

ENG 100	College Writing	3
MAT 135	Math for Liberal Arts Majors	3
	LAC Tier I	9-12
HIS 120/121	Early/Recent American Experience	0-3
HIS 115/116	Early/Modern World History	0-3
	Social Science Electives	3-9
	Total	30 credits

Second Year

	LAC Tier I and II	9-12
HIS 31/230	Western Civilization	3
HIS 200	Historical Research and Writing	4
HIS 2**/3**	History Electives	3-6
	Social Science Electives	3-6
	Minor	0-3
	Electives	0-3
	Total	30 credits

Third Year

	LAC Tier II	4-7
HIS 3**	History Electives	3-6
	Social Science Electives	3-6
	Minor	0-6
	Elective	5-17
	Total	30 credits

Fourth Year

HIS 3**	History Electives	3-6
HIS 4**	Seminar or Colloquium/LAC Tier III	3-4

Minor	3-9
Electives	12
Total	30 credits

INDIVIDUALIZED MAJOR (B.A. AND B.S.)

[View Course Descriptions](#) 

William Bisese, Director Academic Services Center

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The Individualized Major Plan is a student's self-designed interdisciplinary plan of study, which consists of courses from two or more disciplines and results in a B.A. or B.S. degree. The self-designed plan of study allows the student to take courses in areas that naturally complement each other in today's workplace and to develop a strong educational base in at least one subject to facilitate entrance into a graduate program.

The goals of an individualized major are to a) enhance a student's ability to integrate method and content from two or more academic disciplines while meeting his/her educational interests and career objectives; and b) provide the student with flexible career skills to meet the challenges of a society undergoing rapid technological change. Students who choose to develop an individualized major must demonstrate their ability to gain proficiency in the chosen fields of study. Students must have a minimum 2.7 GPA to apply for the individualized major and must obtain a minimum grade of C in courses counted towards the major.

The individualized major shall consist of at least 36 credits, a majority at the 300-level or higher, taken in two or more disciplines. At least 18 of the 36 credits shall come from one discipline and consist of courses designed for departmental majors. Students may apply no more than six credits of independent study/internships/field placement coursework towards the 36 credits in the major. The independent study should be directly related to and reflecting the interdisciplinary theme of the proposed plan of study.

Students completing an individualized major can receive either a B.A. or a B.S., which will appear on the student's transcript as "B.S. (or B.A.) — Individualized Major in (insert here title of major's focus as indicated on the student's Plan of Study)." The discipline in which the student proposes to take the most credits in his/her plan of study determines whether the student receives a B.S. or B.A., and indicates from which School the student will receive the degree. The discipline acts as a "home department" for the student. The student must take or have previous credit for any courses that are prerequisites for courses listed in his/her Individualized Major Plan of Study. The responsibility of fulfilling University and individualized major graduation requirements rests with the student, who must follow all University guidelines for degree applications and graduation.

A student planning to pursue an Individualized Major must develop a plan of study that consists of at least 36 credits in at least two or more disciplines (see Eligibility Requirements below); select two faculty advisors (one from each of the disciplines in which most credits will be obtained, as outlined by the proposed plan of study) to supervise the student's progress until completion; and submit the proposed plan of study for review and approval signature to:

- a) his/her faculty advisors;
- b) department chair of each department in which the student is taking 15 or more credits towards the major; and
- c) the dean of his/her school who will forward the original to the Registrar's Office.

In the event revisions or changes are required, the student must file an Amendment/Substitution Form to the Individualized Major Plan with signatures of faculty advisors and the dean.

The dean informs the student of whether the plan of study has been approved and of any modifications recommended by the reviewers, before the end of the semester following submission of the proposed plan of study.

Eligibility requirements for a student pursuing an Individualized Major include:

- a) file a plan of study with the Registrar's Office no later than the end of the semester in which he/she has accumulated 60 credit hours;
 - b) if admitted to Eastern as a transfer student with 60 credits or more, he/she must file a plan of study with the Registrar's Office no later than the end of the second semester of enrollment;
 - c) if a student selects an individualized major as a double major, he/she must declare the individualized major by the completion of 76 credits and the plan of study cannot include courses that would also count toward the other major;
 - d) in no case will an individualized major be approved in the final semester of a student's attendance.
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LABOR RELATIONS AND HUMAN RESOURCE MANAGEMENT (B.S.)

[View Course Descriptions](#)

Economics Department
Coordinator: Niti Pandey

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

Labor Relations and Human Resource Management (LRHRM) majors study work and the employment relationship from the perspectives of several disciplines. By providing a broad foundation of theoretical and professional knowledge, the program prepares students for careers in labor relations, human resource management, policy analysis and management, as well as graduate study or law school.

Admission to the Program

There are no admission requirements for the major. Students who wish to major in LRHRM should contact the program coordinator. The LRHRM Program Coordinator is the official advisor for all LRHRM majors.

Degree Requirements

LRHRM students take courses totaling 45 credits from a variety of departments with at least nine credits taken from each of four groupings of courses. ECO 329 is taken by all LRHRM majors to satisfy Stage 3 of the University Writing Requirement (WRT 075 on the degree evaluation). Three credits of an internship course (LHR 490) may be applied to the required 45 credits. The prerequisites for LRHRM courses do not count toward the 45 credits for the major.

*Also note: Taking the required minimum courses for the major will total 39 credits, so students will need to take two additional courses (six credits) from the Business Administration, Psychology, or Other disciplines groupings below.

Labor Relations and Human Resource Management Major

I. Prerequisites for LRHRM courses:

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
PSY 100	General Psychology
ECO 215	Statistics for Economics and Business (or another statistics course)
BUS 230	Business and Society

II. Courses applied to the LRHRM major: 45 credits

LRHRM majors must complete at least 45 credits of coursework from the courses listed below and complete the specified minimum number of credits within each cluster of courses.

Economics: 9 credits (3 courses)

ECO 329	Political Economy of Labor Relations (satisfies the University Writing-Intensive Course requirement)
ECO 301	Intermediate Microeconomic Analysis
ECO 330	Labor Economics

Business Administration (Human Resource Management): 9 credits (3 courses) minimum

BUS 234	Supervision and Training
BUS 310	Contemporary Issues in Employment Law
BUS 330	Industrial Labor Relations
BUS 331	Organizational Behavior
BUS 333	Human Resource Management
BUS 366	Lean Production Management
BUS 433	Methods of Human Resource Management Development

Psychology: 9 credits (3 courses) minimum

PSY 303	Industrial and Organizational Psychology
PSY 304	Job Satisfaction and Motivation
PSY 305	Leadership in Organizations
PSY 403	Seminar in Diversity at Work
PSY 404	Measuring Work Behavior

Other disciplines: 9 credits (3 courses) minimum

GEO 228	Historical Geography of the U.S.
GEO 337	Economic Geography
SOC 275	The Sociology of Globalization
SOC 358	Sociology of Labor
SWK 310	Alternative Dispute Resolution
ANT 363	Women and Work
HIS 313	The Gilded Age to World War I
HIS 317	Women and Family in Western Society

Internship:

LHR 490 Internship in Labor Relations and Human Resource Management (3 – 6 credits).

Three credits of LHR 490 may be applied to the 45 credits required for the LRHRM major.

If the internship is taken for 6 credits, 3 may be applied to the LRHRM major and the remaining 3 will apply to the 120 credits required for graduation.

Recommended Course Sequence:

Labor Relations and Human Resource Management Major

First Year

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
PSY 100	General Psychology
ECO 215	Statistics for Economics and Business (or another statistics course)
BUS 230	Business and Society

Mathematics, English writing, and other Liberal Arts Core Curriculum classes

Second Year

At least five 200-level or 300-level courses from the list of “Courses applied to the Labor Relations and Human Resource Management major,” Liberal Arts Program, and elective classes.

Third Year

At least five 300-level or 400-level courses from the list of “Courses applied to the Labor Relations and Human Resource Management major,” Liberal Arts Program and elective classes.

Fourth Year

At least four 300-level or 400-level courses from the list of “Courses applied to the Labor Relations and Human Resource Management major” including ECO 329.

LHR 490	Liberal Arts Program and elective classes
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LIBERAL STUDIES (B.A.)

[View Course Descriptions](#)

English Department

Department Chair: Lisa Fraustino

Program Coordinator: Barbara Liu

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Liberal Studies major is exclusively offered to students who have declared pre-Elementary Education or pre-Early Childhood Education as a major or who have been admitted to one of those majors through the CARE admission process. It is not open to other students. This program offers concentrations in the Natural Sciences, Social Sciences, English Language Arts, and Mathematics to prepare Eastern students for certification as early childhood or elementary education teachers. Any students enrolled in the Liberal Studies major will be dropped from the major after completing 60 credits if they are not admitted to the Early Childhood or Elementary Education certification programs through the CARE admission process. Students enrolled in the Liberal Studies major who were admitted to the Early Childhood or Elementary Education certification programs through the CARE admission process but who are afterwards dismissed from the CARE program may complete the Liberal Studies major for graduation.

Core courses range from economics to mathematics, biology, U.S. government, children's literature and history. By enhancing the content knowledge expected of Eastern's teacher candidates, the new program aligns with certification regulations and accreditation standards, while giving students a stronger foundation in preparation for passing their Praxis II exam.

Liberal Studies majors complete 31-32 credits of core courses, 18-21 credits of courses in an area of concentration, and a 3 or 4 credit course for a total of 49-53 credits. Each student must select a concentration and complete the courses required for that concentration. Students must also complete Eastern's Liberal Arts Core and the requirements for either the Early Childhood Education major or the Elementary Education major.

Important Notes About LAC Tier Requirements

The Liberal Studies major is exclusively offered to students who have declared pre-Elementary Education or pre-E

- All Liberal Studies majors (except those with a concentration in Mathematics) must take MAT 139P as their LAC Tier 1 Mathematics course.
- Those in the Mathematics Concentration should take MAT 155 or 155P (depending on placement) as their LAC Tier 1 Mathematics course (if they do not place directly into MAT 243). Those placing into MAT 243 should take it as their Tier 1 Mathematics course and work with their advisor to choose another MAT course to complete the concentration.
- ALL Liberal Studies majors must take BIO 304 as their LAC Tier 2 Natural Sciences course.

Degree Requirements

Liberal Studies majors complete the following core courses and the courses for the selected concentration. The number of credits for each course is indicated in parentheses.

Core Courses: 31-32 credits

GEO 101	Geography for Education Majors	1 credit
PSC 101	U.S. Government Basics	1 credit
ECO 101	Introduction to Economics for Education	1 credit
HIS 116	Introduction to Modern World History	3 credits
HIS 120 or HIS 121 or HIS 310	Early American History 1607-1877 Recent American 1877-Present Great Issues: Survey Am. His.*	3 credits
ENG 130	Literary Analysis	3 credits
ENG 328	Children's Literature	3 credits
ENG 338	Linguistic Analysis	3 credits
MAT 140	Logic, Probability and Statistics	3 credits
MAT 217	Statistics for Liberal Studies	3 credits
CHE 200	Introduction to Chemistry with lab	4 credits
EES 104 or EES 110	Dynamic Earth with lab Introduction to Geology	4 credits 3 credits

*History/Social Sciences students take HIS 120 or 121

**Mathematics students take MAT 315 instead of MAT 217

Natural Science Concentration: 21 credits

BIO 200	Ecology and Environment	3 credit
BIO 202	Human Biology Lecture	3 credits
AST 226	Introduction to the Solar System	3 credits
PHY 102	Energy and the Scientific Method	3 credits
PHY 217	Meteorology	3 credits
LSM 250	Science Writing	3 credits
LSM 400	Senior Seminar in Liberal Studies	3 credits

History/Social Science Concentration: 21-23 credits

HIS 200 or PSC 201	Historical Research and Writing Applied Qual. Methods	4 credits 3 credits
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HIS 230 or HIS 231	Western Civilization Before 1500 Western Civilization Since 1500	3 credits 3 credits
HIS 3**	A U.S. History course	3 credits
HIS 3**	A Non-U.S. History course	3 credits
HIS 3**	Any 300-level History course	3 credits
PSC 300	Ideological Divisions in the U.S.	3 credits
HIS 400, 406, 407, or 420 (if HIS 200 completed with C or better) or PSC 460 (if PSC 201 completed with C or better)		

English Concentration: 21 credits

ENG 202	Introduction to English Studies	3 credits
ENG 203	Intro to Writing Literary Criticism	3 credits
ENG 223	Survey of American Literature	3 credits

Category: Creative Writing - ENG 205, 206, 209, 230, 241, 353, or 380

Category: Reading Culture - ENG 228, 242, 250, 255, 256, 257, 258, 259, or 266

Category: Elective - Any 300-level ENG course

LSM 400	Senior Seminar in Liberal Studies	3 credits
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Mathematics Concentration:** 28-29 credits

MAT 230	Discrete Structures	3 credits
MAT 243	Calculus I	4 credits
MAT 244	Calculus II	4 credits
MAT 310	Applied Linear Algebra	3 credits
MAT 315	Applied Probability and Statistics	4 credits
MAT 362	Advanced Mathematics for Elementary School Teaching	3 credits
LSM 400	Senior Seminar in Liberal Studies	3 credits

**Math students take MAT 315 instead of 217. This course is included in the courses for the Math Concentration so Math students take 31 credits of core courses.

MATHEMATICS (B.A. AND B.S.)

[View Course Descriptions](#)

Mathematical Sciences Department
Department Chair: Marsha Davis

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The mathematics major is designed to develop concepts and techniques for a liberal arts student interested in the general field of mathematics. Students plan an individualized program that will best suit their needs and goals in consultation with a faculty advisor from the Mathematical Sciences Department. The student should consult with the department chairperson to choose an advisor. Students must have courses approved by their advisor each semester. Courses are designed for those who wish to pursue careers such as an actuary, a high school mathematics teacher, an elementary school teacher, technical careers in industry or government, or for those who wish to attend graduate school.

Degree Requirements

The requirements are a total of 43 credits, as indicated below. In 300- or 400-level mathematics courses, either a minimum grade of C must be earned in each course or a minimum average of C+ must be earned in all courses. Students majoring in mathematics may substitute MAT 315 Applied Probability and Statistics for their Tier II Information Technology requirement.

Required Courses

MAT 230	Discrete Structures
MAT 243	Calculus I with Technology
MAT 244	Calculus II with Technology
MAT 310	Applied Linear Algebra
MAT 315	Applied Probability and Statistics
MAT 340	Calculus III
MAT 380	Geometry
MAT 400	Abstract Algebra
MAT 420	Real Analysis I
MAT 421	Real Analysis II
CSC 210	Computer Science and Programming I

Electives

Any two mathematics courses numbered over 300, but neither MAT 303 nor any internships. Students who chose and complete the elementary education option may use EDU 411 Methods in Elementary Mathematics and Science as an elective. Mathematics majors who plan to apply for secondary mathematics certification should take MAT 372 Advanced Mathematics for High School Teaching.

Recommended Course Sequence: Mathematics Major (B.A. or B.S.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

ENG 100	College Writing	3
	Tier I requirements	12-15
MAT 130	Precalculus Mathematics	0-4
MAT 243	Calculus I with Technology	4
MAT 244	Calculus II with Technology	4
MAT 230	Discrete Structures	3
CSC 110	Introduction to Computing and Problem Solving	3
	Total	30 credits

Second Year

	Tier II requirements	12
	Foreign Language	0-6
MAT 315	Applied Probability and Statistics	4
MAT 340	Calculus III	4
MAT 380	Geometry	3
CSC 210	Computer Science and Programming I	3
	Minor	0-3
	Electives	0-3
	Total	30 credits

Third Year

MAT 310	Applied Linear Algebra	3
MAT 400	Abstract Algebra	3

MAT 3**		3
	Minor	0-6
	Electives	8-17
	Total	30 credits

Fourth Year

MAT 420	Real Analysis I	3
MAT 421	Real Analysis II	3
MAT or CSC	Electives	6
	Minor	0-6
	Electives	12-15
	Total	30 credits

Honors

All 400-level courses are honors courses.

Education Option

Students who will earn a liberal arts major in mathematics may be interested in the teaching profession. This is an option leading to a challenging and rewarding career. Consult with the Education Department for details.

Elementary Education Option

The Elementary Education Option in mathematics leads to certification in grades K-6. After earning this certification, students may teach in elementary school. For this option, you may use EDU 411 as one of the mathematics electives.

Liberal Studies Major with Concentration in Mathematics

Students pursuing Early Childhood or Elementary Education may also wish to consider the Liberal Studies major with a concentration in Mathematics. For more information, see <http://www1.easternct.edu/english/liberal-studies-major/>

Secondary Education Option

The Secondary Education Option in mathematics leads to certification in grades 7-12. After earning this certification, students may teach in either middle or high school. For this option, MAT 372 Advanced Mathematics for High School Teaching is required.

Facilities

The department's mathematical computing facilities include a wide range of hardware and software. The department uses Maple, SPSS, Minitab, and Geometer's Sketchpad mathematical software in several of its courses. Students may access state-of-the-art computer facilities located on campus.

MUSIC (B.A.)

Performing Arts Department

Department Co-Chairs: David Belles, Music

David Pellegrini, Theatre

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Required:* 24 Total

MUS 205/215/ 206/216	Music Theory I/II and Sight-Singing/Ear-Training I/II	8
MUS 235/236	Western Music History I/II	6
MUS 335	Ethnomusicology Survey	3
MUS 103/107	Ensemble	4
	Writing Intensive Course**	3

**Choose ONE of the following two courses to fulfill this university writing requirement:

MUS 302 American Popular Music

MUS 345 Choral Masterworks

*Every student who is pursuing a Bachelor of Arts in Music at Eastern must pass the Keyboard Proficiency Exam.

Concentration: 18 Total

(12 credits and MUS 490 in concentration; 3 elective credits in another concentration area)

Performance**

MUS 217	Class Voice II
MUS 317	Class Voice III
MUS 212	Class Percussion
MUS 214	Class Piano II
MUS 256	Class Piano III
MUS 218	Class Guitar II
MUS 356	Individual Music Instruction: 1.5 OR 3 credits
MUS 456	Individual Music Instruction: 3 credits
MUS 220	Beginning Conducting
MUS 320	Advanced Conducting
MUS 113	Ensemble

MUS 365	Special Topics in Music
MUS 480	Independent Study in Music
MUS 490	Senior Project in Music (Also fulfills stage 3 writing requirement)

**Students in the Performance concentration are required to complete 6 credits of MUS 456. Admission to 456 is contingent upon successful completion of juries or permission of instructor.

Theory/Electronic Music/Composition

MUS 309	Music Theory III
MUS 350	Electronic Music II
MUS 355	Experimental Music
MUS 356	Individual Music Instruction: Composition
MUS 365	Special Topics in Music
MUS 372	Multimedia Composition
MUS 456	Individual Music Instruction: Composition
MUS 480	Independent Study in Music
MUS 490	Senior Project in Music (Also fulfills stage 3 writing requirement)

Global Perspectives in Music History and Criticism

MUS 227	All that Jazz
MUS 304	Music of 20th Century
MUS 308	Opera
MUS 310	Music in America
MUS 314	Folk Music
MUS 330	Korean Music and Culture
MUS 365	Special Topics in Music
MUS 480	Independent Study in Music
MUS 490	Senior Project in Music (Also fulfills stage 3 requirement)

Total Credits: 42 Total

(Only grades of “C” or higher will count toward the major)

NEW MEDIA STUDIES (B.A.)

[View Course Descriptions](#)

Communication Department
Department Chair: John Hale
Director: Jaime Gomez

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

The New Media Studies program is an interdisciplinary program combining courses, resources and faculty from Communication, Computer Science, English, Performing Arts (Music and Theater) and Art and Art History departments. With its focus on critical arenas of human activity, the Media Studies major offers a unique approach to merging proficiency in increasingly important emergent digital media areas with critical and analytical skills. The major prepares students for careers in digital motion graphics, web development/design and publishing, game and app design, digital audio/video production, 2-D and 3-D animation, social media marketing, intermedial performance creation and design, and digital art and illustrations. Students also learn about legal and ethical considerations surrounding new media. As with all majors at Eastern, the New Media Studies major incorporates a strong foundation in the liberal arts and rigorous coursework to develop expertise in a chosen field and hands-on learning in a professional setting.

Degree Requirements

New Media Studies students complete 16-19 credits of Core Requirement courses drawn from five disciplines, 15 credits of courses drawn from three Interdisciplinary Explorations categories, 15-17 credits of a chosen concentration and a capstone course of 3 or 4 credits, for a total of 49-56 credits. All courses are 3 credits, unless otherwise noted.

I. Core Requirements: 16-19 credits

NMS 110	Introduction to New Media Studies
ART 124	Digital Imaging and Online Media
CSC 110**	Introduction to Computing
CSC 210	Computer Science and Programming
ENG 206	Multimodal Writing Workshop
THE 180	Performance in Context: (when Topic is new Media)

**CSC 110 may be waived for students with 600 or above on SAT-Math score.

II. Interdisciplinary Explorations: 15 credits

Students select 2 courses in 2 categories, and 1 course in a 3rd category.

Category I: Cultural Representations

ART 233	Graphic Design History
COM 215	Media Aesthetics
COM 252	Social Media Strategies
ENG/FLM 359	Film Theory
THE 375	Contemporary World Performance

Category II: Digital Applications

ART 325	2-D Animation
COM 220	TV II - Video Field Production
CSC 220	Visualizing for Visual Thinking
CSC 249	Visual Basic .NET
EES 300	Basics of GIS

Category III: Interactivity

ART 310	Web Design I
ART 343	Introduction to 3-D Animation
CSC 212	Computer Game Design and Visualization
PSC 333	Constructing Political Advertisements
THE 285	Intermedial Performance Design I

Category IV: Sound and Image

ART 122	Digital Illustration and Page Layout
ART 203	Graphic Design I
MUS 250	Electronic Music I
THE 261	Visual Storytelling

Category V: Text and Contexts

ENG 241	Critical and Creative Thinking
ENG 374	Rhetoric of Hollywood Film
PSC 325	Mass media and Politics
THE 260	History/Theory of Performance Media

III. Disciplinary Concentrations

Students complete 18 credits in one concentration, including Level 3 Writing Intensive and Tier III LAC/capstone course. (Note: Visual Arts Concentration students must complete 22 credits).

Communication: 18-20 credits

Required Course

COM 350	Communication Writing
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Select 12-14 credits:

COM 245	Digital Analog Audio Production: Radio/Video Internet
COM 310	Digital Photography

COM 320	Television Production III
COM 325	Motion Graphics and Visual Effects for Film and Video
COM 380	Dramatic Video Single-Camera Video Production
COM 352	Emergent Media Reporting
COM 430	Non-Linear Editing
COM 440	Workshop in Radio and Audio

Required Tier III Capstone Course

COM 474	Experimental Digital Media Production
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English: 18 credits

Select 15 credits:

ENG 230	Reading and Writing Electronic Literature
ENG 237	Encoding Electronic Texts
ENG 306	Digital Rhetorics and Literacies
ENG 383	Literary Publishing
ENG 365	Topics in Literature/Language (when NMS topic)

Required Tier III Capstone Course

ENG 499	Directed Research (must be taken for at least 3 credits)
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Media Computation: 18 credits

Required Course

CSC 213	Computer Science and Programming II
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Select 12 credits:

CSC 230	Discrete Mathematics for Computer Science
CSC 251	Net-centric Computing
CSC 311	Computer and Video Games Development
CSC 330	Data Structures and Algorithms
CSC 335	Computer Algorithms
CSC 341	Database and Information Management

Required Tier III Capstone Course

CSC 450	Senior Research
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Performance Media: 18 credits

Required Course

THE 351	Adaptation/Media/Performance
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Select 12 credits:

MUS 355	Music with an Edge
MUS 372	Multimedia Composition
THE 277	Drawing in Digital 3-D
THE 280	Theatre Lighting Design and Technology
THE 281	Theatre Sound Design and Technology

Required Tier III Capstone Course

THE 474	Experimental Theatre
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Visual Arts: 22 credits

Required Courses: 10 Credits

ART 329	Graphic Design II
ART 334 or ART 335	Art Exhibitions: Design, Documentation, Publicity Graphic Design III
ART 402	Issues in Contemporary Art

Select 9 credits:

ART 213	Creating Information Graphics
ART 332	Photo Imaging: Art and The Digital Camera
ART 403	Advanced 3-D Animation
ART 412	Web Design II
ART 450	Advanced Digital Illustration

Required Tier III Capstone Course

ART 432 or ART 436	Eastern Design Group Graphic Design IV
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PHILOSOPHY (B.A.)

[View Course Descriptions](#)

Political Science, Philosophy and Geography Department

Department Chair: Nicole Krassas

Director: Hope Fitz

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

Philosophy is one of the core disciplines of a liberal arts education, going back to the time of the great Greek Philosophers Socrates, Plato and Aristotle. Today, more than half of the member colleges of the national Council of Public Liberal Arts Colleges offer philosophy majors. Philosophy is the foundation of all knowledge. Philosophy degrees prepare graduates to succeed across the occupational spectrum. For instance, philosophy majors have the highest acceptance rate of all disciplines for entry into law school, at 85 percent.

This new major in Philosophy at Eastern will prepare students to think critically, develop their complex reasoning skills, learn to analyze and solve problems, and study ethical theories and moral issues that confront mankind on a global scale. Taught in a comparative mode, the program will explore both Western and non-Western philosophies. Areas of study will include: Critical Thinking and Complex Reasoning, Peace and Human Rights, Perspectives (the introductory course), Asian Philosophies, Ethics, Modern Social and Political Thought, The History of Western Philosophy, Existentialism and Phenomenology, Logical Inquiry, Philosophy of Science, Jainism and Islam. Business ethics is taught in the Business Department, but we will work together to develop advanced courses on the subject.

Subjects which we teach on a regular basis, that are not yet courses, are metaphysics, epistemology and aesthetics.

One of the major functions of philosophy is the development of the tools of reasoning so that one can think critically and creatively. The rigor of the reasoning process enables one to solve the problems and to make wise, sound and moral decisions.

Major Requirements

Required Courses:		Credits
PHI 120	Perspectives in Philosophy	3
PHI 250	Critical Thinking and Complex Reasoning	3
PHI 210	Asian Philosophies	3
PHI 220	Ethics	3
PHI 460	Philosophical Research and Reflection	3

Elective Courses (Choose 7):		Credits
PHI 215	Logical Inquiry	3
PHI/PHR 200	Peace and Human Rights	3
PHI 230	History of Early Western Philosophy	3
PHI 231	History of Modern Western Philosophy	3
PHI 235	Islam	3
PHI 260	Global Ethics	3
PHI 265	Topics in Philosophy	3
PHI 310	Philosophy and Psychology of Religion	3
PHI 312	Comparative Mysticisms	3
PHI/PSC 314	Modern Social and Political Thought	3
PHI/PSC 316	Ancient Political Thought	3
PHI 330	Existentialism and Phenomenology	3
PHI 340	Philosophy of War	3
PHI 360	Global Ethics	3
PHI 365	Topics in Philosophy	3
PHI 371	Jainism	3
PHI 400	Peace and Human Rights Seminar	3
PHI 480	Independent Study	3

PHYSICAL EDUCATION (B.S.)

[View Course Descriptions](#)

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objective

The Bachelor of Science in Physical Education is designed for students who have a love of physical activity and a special interest in teaching children and youth in physical education. It's program of study provides excellent preparation for teaching careers in public school physical education programs and other related agencies such as YMCAs, YWCAs, boys' or girls' clubs, and city or county public and private recreation programs and clubs.

The courses in this program emphasize studies in pedagogical analysis and techniques, instructional philosophy, and exercise science.. The hallmark of this distinctive program is extensive clinical field experiences in public schools and professional agencies. For the Connecticut teacher certification program, in addition to the senior year student teaching course, students will be involved in at least three off-campus practicum/seminar courses instructed by physical educators currently teaching in area public schools. The program is accredited by the Connecticut State Department of Education, the Council for the Accreditation of Educator Preparation (CAEP), and the National Association for Sport and Physical Education (NASPE).

Professional Development Point System

Students majoring in physical education or sport leisure management are required to accumulate 10 Professional Development Points (PDPs) each semester before registering for certain upper-division and practicum courses. PDPs are embedded in at least six courses in the major program.

Cross Endorsement in Health

Students who receive Connecticut Teaching Certification in Physical Education are encouraged to seek a "cross endorsement" in health education. Students must complete 30 credits of coursework specifically addressing health related topics, and pass the State of Connecticut Health Education Exam (Praxis II). See department documents for particulars.

Grade Requirement

The grade of "C" or higher must be earned in all physical education major and minor courses.

CARE

Students pursuing a Connecticut Initial Educator Certificate in physical education must be formally admitted to the certification program by CARE (Committee on Admission and Retention in Education). This committee of faculty members from the Education and

Kinesiology and Physical Education Departments is responsible for the admission process and also monitors student progress after admission. Students must have a 3.0 GPA and a passing score on all three components of PRAXIS I at the time of application to CARE. Students should apply to CARE in the third or fourth semester of study.

Degree Requirements

Requirements: The grade of “C” or higher must be earned in all Physical Education major courses and in all Sport and Leisure Management major courses. Passing PRAXIS I and having a 3.0 GPA in all courses are required to qualify for upper division Physical Education Teacher Education courses.

Teacher Certification:

Course		Credits
Stage One		
HPE 210	Personal Health	3
HPE 230	Introduction to Physical Education	3
HPE 240	Introduction to PE Curriculum Materials (Prerequisites to HPE 240 AND HPE 328: HPE 210 and HPE 230)	3
HPE 328	Applied Anatomy and Physiology	3
Education Courses: Prerequisite: 30 credits minimum		
EDU 200	Child and Adolescent Development	3
EDU 210	Foundations of U.S. Education	3
Stage Two: <i>Stage One and background check required</i>		
HPE 329	Physiological Basis of Movement	3
HPE 363	Elementary School Activities and Games	3
HPE 368	Educational Dance and Gymnastics	3
HPE 401	Motor Development	3
Stage Three: <i>Stage Two required</i>		
HPE 361	Individual Activities and Games	3
HPE 362	Team Activities and Games	3
HPE 413	Physiology of Exercise	3
Stage Four: <i>Stage Three Required</i>		
HPE 315	Adapted Physical Education	3

HPE 335	Technology and Assessment in Physical Education	3
HPE 411	Sports in American Society (Prerequisite WRT 50)	3
	<i>Care Acceptance Required Beyond This Point</i>	
HPE 441	Teaching, Organization and Administration of Elementary School PE (Seminar)*	3
HPE 445	Teaching, Organization and Administration of Secondary School PE (Seminar)*	3
	*Prerequisite: CARE	

Stage Five: *Stage Four required*

HPE 475	Student Teaching	9
HPE 476	Student Teaching Seminar	3
	In addition: One (1) U.S. or American History course	3
	HIS 120, 121, 241, 245, 251, 302, 303, 310, 316, 318, 321, 322, or 358	
	One (1) English class above English 100	
HPE 075	First Aid Certification	

Grand Total: Physical Education 72 credits
Teacher Education major:

Physical Education Studies:

Course		Credits
Stage One		
HPE 210	Personal Health	3
HPE 230	Introduction to Physical Education	3
HPE 240	Introduction to PE Curriculum Materials	3
	(Prerequisite to HPE 240 AND HPE 328: HPE 210 and HPE 230)	
HPE 328	Applied Anatomy and Physiology	3
	Education Courses: Prerequisite: 30 credits minimum	
EDU 200	Child and Adolescent Development	3
EDU 210	Foundations of U.S. Education	3
Stage Two: <i>Stage One and background check required</i>		
HPE 329	Physiological Basis of Movement	3
HPE 363	Elementary School Activities and Games	3

HPE 368	Educational Dance and Gymnastics	3
HPE 401	Motor Development	3
Stage Three: <i>Stage Two required</i>		
HPE 361	Individual Activities and Games	3
HPE 362	Team Activities and Games	3
HPE 413	Physiology of Exercise	3
Stage Four: <i>Stage Three required</i>		
HPE 315	Adapted Physical Education	3
HPE 335	Technology and Assessment in Physical Education	3
HPE 411	Sports in American Society (Prerequisite WRT 50)	3
Elective Minor Program		15 – 18
HPE 490/491/495/496	Internship	3
Grand Total: Physical Education Studies major:		66 credits

POLITICAL SCIENCE (B.A.)

Political Science, Philosophy and Geography Department

Department Chair: Nicole Krassas

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

This is a distinctive major designed for those students interested in government, public administration, politics, law and/or public service. The major has two tracks. The first track, for most students, consists of 13 political science courses. The second track, for students seeking certification in secondary education, provides a range of interdisciplinary courses that will allow students to fulfill state and university certification requirements while completing the major. The political science major prepares students either to begin a career upon graduation or to continue education at the graduate level in a number of fields, including but not limited to public administration, law, international relations, public policy, environmental politics, gender studies, campaign studies or political science.

Admission to the Program

Transfer students who wish to graduate from Eastern with a major in political science must complete at least 18 credits applied to the major at Eastern. Each transfer student's program must be approved by the student's political science advisor.

All political science majors must maintain an overall 2.0 GPA in major courses and receive no more than two grades below 2.0.

Thirty hours of courses applied toward the major may not be used to satisfy any other university requirement. Hours applied to the major above 30 may also be used to satisfy requirements for a second major or minor. Six credits of political science courses can double count in the LAC and the major.

Degree Requirements

Track I: Political Science

Required Courses:

PSC 110	Introduction to American Government and Politics
PSC 140	Introduction to International Relations
PSC 201	Qualitative Research Methods
PSC 202	Quantitative Research Methods
PSC 208	Global Politics
PSC 460	Seminar in Political Science
	Internship or Study Abroad

Electives in U.S. Government and Politics: (choose 3)

PSC 200	State and Local Politics and Government
PSC 205	Public Administration
PSC 215	Political Parties and Elections
PSC 216	Interest Group Politics
PSC 227 (WST 227)	Women and Politics
PSC 300	Ideological Divisions, U.S.
PSC 325	Politics and the Mass Media
PSC 326 (WST 326)	Politics of Race, Class and Gender
PSC 330	The Presidency
PSC 333	Constructing Political Ads
PSC 335	Legislative Politics
PSC 339	Constitutional Law I: Powers and Processes
PSC 340	Constitutional Law II: Civil Liberties
PSC 341	Judicial Process
PSC 350	Public Policy and Decision Making
PSC 351	Environmental Politics and Policy
PSC 480	Independent Study (When Topically Appropriate)
PSC 490	Municipal Government Internship
PSC 491	State Government Internship
PSC 492	Law Internship
PSC 493	National Government Internship
PSC 495	State/Local/Law Internships

Electives in Comparative Politics and International Relations: (choose 2)

PSC 230	Middle Eastern Politics
PSC 250	Asian Politics
PSC 270	Former Soviet Union
PSC 275	Media, Internet and Politics
PSC 305 (CAS 305)	Comparative Public Administration
PSC 310	European Politics

PSC 311	International Development and Sustainability
PSC 320	American Foreign Policy
PSC 323	Democratization
PSC 352	Global Environmental Politics
PSC 355	Nuclear Threat and Peaceful Change
PSC 480	Independent Study (When Topically Appropriate)
PSC 494	International Internship

Electives in Methods and Political Theory: (choose 1)

PSC 209	Democracy, Power, Criticism
PSC 212	Political Science Statistics
PSC 220	Democratic Theory
PSC 225	Organizational Theory
PSC 314 (PHI 314)	Modern Social and Political Thought
PSC 315	American Political Thought
PSC 316 (PHI 316)	Ancient Political Thought
PSC 370 (PHI 370)	Human Rights: Natural and Civil
PSC 400	Political Inquiry, Political Theory
PSC 480	Independent Study (When Topically Appropriate) Internship or Study Abroad

All students must complete an internship or study abroad. That experience will be fit into the appropriate category and satisfy the requirement for one course in the category.

Track II: Political Science and Social Studies

This track is meant to facilitate students seeking certification to teach high school social studies. Student can only choose this option with the permission of the chair of the political science program.

Required Courses

PSC 110	Introduction to American Government and Politics
PSC 140 or PSC 208	Introduction to International Relations Comparative Politics
PSC 201	Qualitative Research Methods
PSC 202	Quantitative Research Methods
PSC 460	Seminar in Political Science

Electives in U.S. Government and Politics: (choose 2)

PSC 200	State and Local Politics and Government
PSC 205	Public Administration
PSC 215	Political Parties and Elections
PSC 216	Interest Group Politics
PSC 227 (WST 227)	Women and Politics
PSC 325	Politics and the Mass Media
PSC 326 (WST 326)	Politics of Race, Class and Gender
PSC 330	The Presidency
PSC 333	Constructing Political Ads
PSC 335	Legislative Politics
PSC 339	Constitutional Law I: Powers and Processes
PSC 340	Constitutional Law II: Civil Liberties
PSC 341	Judicial Process
PSC 350	Public Policy and Decision Making
PSC 351	Environmental Politics and Policy
PSC 353	Natural Resources Politics

Electives in Comparative Politics and International Relations: (choose 1)

PSC 230	Middle Eastern Politics
PSC 240	Latin American Politics
PSC 250	Asian Politics
PSC 275	Media, Internet, and Politics
PSC 270	Former Soviet Union
PSC 305 (CAS 305)	Comparative Public Administration
PSC 310	European Politics
PSC 311	International Development and Sustainability
PSC 320	American Foreign Policy
PSC 323	Democratization
PSC 352	Global Environmental Politics
PSC 355	Nuclear Threat and Peaceful Change

Electives in Methods and Political Theory: (choose 1)

PSC 209	Democracy, Power, Criticism
PSC 212	Political Science Statistics
PSC 220	Democratic Theory
PSC 225	Organizational Theory
PSC 314 (PHI 314)	Modern Social and Political Thought
PSC 315	American Political Thought
PSC 316 (PHI 316)	Ancient Political Thought
PSC 400	Political Inquiry: Political Theory

Electives in Social Studies Certification Courses: (choose 4)

ANT 106 or ANT 221 or ANT 337	Cultural Anthropology Native Americans Urban Anthropology
ECO 100 or ECO 200	Political Economy and Social Issues Macroeconomics
GEO 100	Introduction to Geography
HIS 120 or HIS 121 or HIS 310	Early American History Recent American History Great Issues: Survey in U.S. History
HIS 231	Western Civilization since 1500
PSY 100	General Psychology
SOC 100	Introduction to Sociology

Recommended Course Sequence: Political Science Major (B.A.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

Liberal Arts Curriculum or General Education Requirements		21
PSC 110	American Government and Politics	3
PSC 140	International Relations	3
PSC 208	Comparative Politics	3
Total		30 Credits

Second Year

	Liberal Arts Curriculum or General Education Requirements	12-15
PSC 201	Qualitative Research Methods	3
PSC 202	Quantitative Research Methods	3
PSC 2**/3**	Political Science Elective (or Skills if TII)	3
PSC 2**/3**	Political Science Elective (or Skills if TII)	3
	Minor	3-6
	Electives	5-18
	Total	30 Credits

Third Year

	Liberal Arts Curriculum or General Education Requirements	4-7
PSC 2**/3**	Political Science Elective	3
PSC 2**/3**	Political Science Elective	
PSC 2**/3**	Political Science	
PSC 2**/3**		
	Minor	3-6
	Electives	5-18
	Total	30 Credits

Fourth Year

PSC 2**/3**		3-6
PSC 2**/3**	Political Science Elective	3
PSC 460	Seminar in Political Science	3
	Minor	3-6
PSC 4XX	Political Science Internship	6-15
	Electives or Liberal Arts Curriculum	
	Total	30 Credits

PSYCHOLOGY (B.S.)

Psychology Department

Department Chair: Carlos Escoto

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Mission Statement

The mission of the Psychology Department is to develop students who have an understanding of behavior through the framework provided by the science of psychology while maintaining high standards. Psychology students will learn critical thinking skills and demonstrate an understanding of the importance of empiricism. Students will also demonstrate the knowledge, abilities, and skills of psychology and a respect for the diversity of behavior and its influencing variables in preparation for careers or advanced study. Consistent with the University's liberal arts mission, written work is a required component of all psychology courses.

Admission to the Program

All students requesting admission to the major should contact the secretary of the Psychology Department. The student will then be assigned an advisor within the department.

Degree Requirements

1. All majors must complete a minimum of 46 credits in psychology, exclusive of PSY 100.
2. Students must complete PSY 227, PSY 247, and PSY 327 with a grade of C or better.
3. Majors either follow the General Psychology curriculum or, as an alternative, choose a concentration in the Psychology of Children and Youth or Industrial-Organizational Psychology.
4. A minimum of 18 credits of psychology must be completed in residence at Eastern.
5. A minimum overall 2.3 GPA in psychology courses is required for graduation with a major in psychology. Students may not include PSY 100 or Special Program courses in the calculation of the GPA. Thus, students are not allowed to use PSY 100, 480, 490, 491, 496, 497 or 498 in computing this required GPA. It is further noted that students should maintain a minimum 3.0 GPA in the major to be considered for graduate studies in psychology.
6. All psychology majors must take the psychology comprehensive exam and exit survey prior to graduation.

Psychology Requirements:

1. All majors are required to take the following six courses:

PSY 101	Introduction to the Psychology Major
PSY 227	Behavioral Science Statistics
PSY 247	Research Methods I
PSY 327	Research Methods II
PSY 402/409	Current Research in Psychology
PSY 419	History and Systems of Psychology

2. Psychology: The General Psychology Curriculum

The general psychology curriculum is chosen by students who desire to have a broad training in psychology. It is also appropriate for students who desire to continue their education at the graduate level within a Department of Psychology and for students who plan to study beyond the master's level in any field of psychology. This curriculum offers students the greatest flexibility in terms of course selection.

The minimum 46 hours of coursework in psychology (exclusive of PSY 100) completed by students following the general curriculum must include the six courses listed under Psychology. Students must satisfy the course requirements listed below.

Recommended course to meet LAC

BIO 202/203	Human Biology (Lecture/Lab)
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Developmental: 3 credits

Please select a minimum of one of the following courses:

PSY 204	Psychology of the Infant and Toddler
PSY 206	Psychology of Childhood
PSY 208	Psychology of Adolescence
PSY 210	Psychology of Adult Development
PSY 212	Lifespan Development

Learning and Cognition: 3 credits

Please select a minimum of one of the following courses:

PSY 205	Principles of Learning
PSY 306	Cognitive Psychology

Individual Differences: 3 credits

Please select a minimum of one of the following courses:

PSY 301	Abnormal Psychology
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PSY 302	Psychopathology of Childhood
PSY 315	Psychology of Gender
PSY 320	Theories of Personality

Biological Bases of Behavior: 3 credits

Please select a minimum of one of the following courses:

PSY 318	Sensation and Perception
PSY 418	Physiological Psychology
PSY 430	Human Neuropsychology

Groups: 3 credits

Please select a minimum of one of the following courses:

PSY 202	Social Psychology
PSY 303	Industrial and Organizational Psychology

Specialized Courses: 6 credits

Please select a minimum of three of the following courses:

PSY 316	Applied Behavior Analysis
PSY 319	Human Sexuality
PSY 325	Health Psychology
PSY 330	Evolutionary Psychology
PSY 407	Learning II: Theories and Issues
PSY 410	Psychological Tests and Measurements
PSY 450	Clinical and Counseling Psychology
PSY 460	Seminar in Psychology
PSY 480	Independent Study
or PSY 490	Teaching Assistantship
or PSY 491	Research Assistantship
or PSY 496	Psychology Internship: Group Supervision
or PSY 497	Psychology Internship: Individualized
or PSY 498	Research Field Experience

Plus two electives: 6 credits

Recommended Course Sequence

First year

PSY 100	General Psychology
PSY 101	Introduction to the Psychology Major
	200- level courses from the General Psychology Curriculum (see list above)
	LAC TIER I Courses: Mathematics, College Writing, and Health Wellness LAC Courses must be taken during the first 30 credits.

Second year

PSY 227	Behavioral Science Statistics (Taken before 247)
	200- level courses from the General Psychology Curriculum (see list above)
	LAC Tier II Courses
	Other Electives

Third year

PSY 247	Research Methods I (Take after 227)
PSY 327	Research Methods II (students must complete PSY 227 and PSY 247 with a grade of C or better before taking PSY 327)
	PSY 200-and 300- level courses from the General Psychology Curriculum (see list above)
	LAC Tier II Courses and Electives

Fourth year

PSY 402 or PSY 409	Current Research in Child Psychology Current Research in Psychology
PSY 419	History and Systems of Psychology
	300- and 400- course from: General Psychology Curriculum

Electives

3. Psychology Concentration: Psychology of Children and Youth

As an alternative to the General Psychology curriculum, psychology majors may elect to pursue a concentration in the Psychology of Children and Youth. The Psychology of Children and Youth concentration offers a strong foundation in current theory and research in the field of child psychology. This concentration will be of interest to students planning careers in areas such as child therapy, child advocacy, education or school psychology. The concentration

is also appropriate for students planning to enter graduate school in child psychology or related areas.

The minimum 46 hours of coursework in psychology (exclusive of PSY 100) completed by students following the concentration in the Psychology of Children and Youth must include the six courses listed under Psychology Requirements (PSY 101, PSY 227, PSY 247, PSY 327, PSY 402, PSY 419). In addition, students must satisfy the course requirements listed below.

Recommended course to meet LAC

BIO 202/203 Human Biology (Lecture/Lab)

Required Course: 3 credits

PSY 205 Principles of Learning

Developmental: 6 credits

Students must complete two courses from the following list:

PSY 204 Psychology of the Infant and Toddler

PSY 206 Psychology of Childhood

PSY 208 Psychology of Adolescence

Individual Differences: 3 credits

PSY 302 Psychopathology of Childhood

Biological Bases of Behavior: 3 credits

Please select a minimum of one of the following courses:

PSY 318 Sensation and Perception

PSY 418 Physiological Psychology

PSY 430 Human Neuropsychology

Specialized Courses: 9 credits

Please select a minimum of three of the following courses:

PSY 230 Family Psychology

PSY 306 Cognitive Psychology

PSY 407 Learning II: Theories and Issues

PSY 410 Psychological Tests and Measurements

PSY 435 Controversies in Child Psychology

PSY 460 Seminar in Psychology

Plus one elective: 3 credits

Recommended Course Sequence:

First year

PSY 100	General Psychology
PSY 101	Introduction to the Psychology Major
	One of two Child Development Courses:
PSY 204	Psychology of the Infant and Toddler
PSY 206	Psychology of Childhood
PSY 208	Psychology of Adolescence
	LAC Tier I Courses: Mathematics, College Writing, and Health and Wellness courses must be taken during the first 30 credits.

Second year

PSY 227	Behavioral Science Statistics (Take before 247)
PSY 205	Principles of Learning
	One of two Child Development Courses:
PSY 204	Psychology of the Infant and Toddler
PSY 206	Psychology of Childhood
PSY 208	Psychology of Adolescence
	LAC Tier II Courses
	Other Electives

Third year

PSY 247	Research Methods I (Take after 227)
PSY 327	Research Methods II (students must complete PSY 227 and PSY 247 with a grade of C or better before taking PSY 327)
PSY 302	Psychopathology of Childhood
	One or two “Professional Courses” and/or a “Biological Bases” course (see list above)
	LAC Tier II Courses and Electives

Fourth year

PSY 402	Current Research in Child Psychology
PSY 419	History and Systems of Psychology
	One or two “Professional Courses” and/or a “Biological Bases” course (see list above)

4. Psychology Concentration: Industrial-Organizational Psychology

As an alternative to the General Psychology curriculum, psychology majors may elect to pursue a concentration in Industrial Organizational Psychology. The industrial organizational psychology concentration is designed to help prepare students planning to enter organizations where knowledge of industrial-organizational psychology is useful (e.g., personnel, organizational research, consumer psychology) or students who wish to attend graduate school in industrial/organizational psychology. Students will learn how to apply the psychological principles in the workplace that enable them to recruit, hire, train, appraise, lead and motivate employees as well as how to work within and facilitate groups and teams.

The minimum 46 hours of coursework in psychology (exclusive of PSY 100) completed by students following the concentration in industrial organizational psychology must include the six courses listed above under Psychology Requirements (PSY 101, PSY 227, PSY 247, PSY 327, PSY 409, PSY 419). In addition, students must satisfy the course requirements listed below:

Recommended course to meet LAC

BIO 202/203 Human Biology (Lecture/Lab)

Required Course: 3 credits

PSY 303 Industrial and Organizational Psychology

Developmental: 3 credits

Please select a minimum of one of the following courses:

PSY 208 Psychology of Adolescence

PSY 210 Psychology of Adulthood and Aging

Learning and Cognition: 3 credits

Please select a minimum of one of the following courses:

PSY 205 Principles of Learning

PSY 306 Cognitive Psychology

Individual Differences: 3 credits

Please select a minimum of one of the following courses:

PSY 202 Social Psychology

PSY 320 Theories of Personality

PSY 410 Psychological Tests and Measurements

Biological Bases of Behavior: 3 credits

Please select a minimum of one of the following courses:

PSY 318 Sensation and Perception

PSY 418	Physiological Psychology
PSY 430	Human Neuropsychology

Specialized Courses: 6 credits

Students must complete two courses from the following list:

PSY 203	Groups and Teams
PSY 304	Job Satisfaction and Motivation
PSY 305	Leadership in Organizations
PSY 403	Seminar in Diversity at Work
PSY 404	Measuring Work Behavior

Advanced Courses: 6 credits

Students must complete two courses from the following list:

PSY 301	Abnormal Psychology
PSY 325	Health Psychology
PSY 421	Culture and Psychology
PSY 460	Seminar in Psychology
PSY 480	Independent Study
or PSY 490	Teaching Assistantship
or PSY 491	Research Assistantship
or PSY 496	Psychology Internship: Group Supervision
or PSY 497	Psychology Internship: Individualized
or PSY 498	Research Field Experience

Recommended Course Sequence:

First year

PSY 100	General Psychology
PSY 101	Introduction to the Psychology Major
	LAC Tier I Courses: Mathematics, College Writing, and Health and Wellness courses must be taken during the first 30 credits.

Second year

PSY 227	Behavioral Science Statistics (Taken before PSY 247)
PSY 303	Industrial Organizational Psychology
	200-level courses from the I/O Psychology Concentration (see list above)

LAC Tier II Courses

Other Electives

Third year

PSY 247

Research Methods I

PSY 327

Research Methods II (students must complete PSY 227 and PSY 247 with a grade of C or better before taking PSY 327)

200- and 300- level courses from the I/O Psychology concentration (see list above)

LAC Tier II Courses and Electives

Fourth year:

PSY 409

Current Research in Psychology

PSY 419

History and Systems of Psychology

300- and 400-level courses from the I/O Psychology concentration (see list above)

Electives

Behavior Analysis Certification Preparation

Eastern offers preparation in behavior analysis for careers, graduate school, and national certification at the Associate level. Behavior analysis courses are open to both psychology and other majors. Courses may also fulfill major requirements. Certain sections of the following courses have been approved by the Behavior Analyst Certification Board (BACB, Inc.) as meeting the coursework requirements for eligibility to take the Board Certified Associate Behavior Analyst Examination (see www.BACB.com):

PSY 205

Principles of Learning

PSY 316

Applied Behavior Analysis

PSY 407

Learning II

Students seeking certification in behavior analysis should contact Professor James Diller, behavior analysis course coordinator, to develop a plan of study. Students preparing for certification must meet additional requirements beyond the coursework.

Cognitive Neuroscience Individualized Major

The Psychology Department, in conjunction with several other departments, offers an individualized major in Cognitive Neuroscience. Cognitive neuroscience explores the relationship between the brain, cognitions (thought processes), emotions, and behaviors using a variety of methods. Some examples of the different disciplines and areas of research include

but are not limited to psychology, biology, biochemistry, mathematics, and computer science. Students seeking the Cognitive Neuroscience Individualized Major should contact Professor Margaret Letterman, the major coordinator, to develop a plan of study.

Honor Society

Each semester, students are recognized for distinguished academic achievement by being invited to join Psi Chi, the National Honor Society for Psychology. Information regarding qualifications can be found on the Psychology Department web page.

SECONDARY EDUCATION CERTIFICATION

[View Course Descriptions](#)

Education Department

Department Chair: Jeanelle Day

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Updated information about the Secondary Education program can be found at www1.easternct.edu/education/secondary.htm.

Eastern Connecticut State University is accredited by the National Council for Accreditation of Teacher Education (NCATE).

The Conceptual Framework of the Education Unit can be found at www1.easternct.edu/education/conceptual-framework/.

The Education Unit's Conceptual Framework is aligned with the Connecticut Common Core of Teaching (CCCT) Standards, the Interstate New Teacher Assessment and Support Consortium (INTASC) Principles, the National Board for Professional Teaching Standards (NBPTS) Propositions and the National Council for Accreditation of Teacher Education (NCATE) Standards.

Performance Expectations for Candidates, Including a Description of Their Alignment with the Expectations in Professional, State, and Institutional Standards:

1: Content Knowledge (CNK)

1.1 Candidates/Graduates demonstrate in-depth understanding of content knowledge including central concepts, principles, skills, tools of inquiry, and structure of the discipline(s) by engaging students through meaningful questions and learning experiences.

2: Pedagogical Knowledge (PDK)

2.1 Candidates/Graduates are able to formulate developmentally appropriate learning goals and objectives for students, based upon knowledge of subject matter, students, the community, curriculum goals (both state and national), and theories of human development, and are able to plan and implement instructional activities that foster individual and collective inquiry, critical thinking, and problem solving to facilitate learning for all students in a safe and nurturing environment.

2.2 Candidates/Graduates use methods, activities, and grouping arrangements appropriate for lesson goals and objectives in an environment that is conducive to learning.

2.3 Candidates/Graduates conduct learning activities in a logical sequence and respond to the developmental needs, interests, ability, and background of students to promote their development of critical thinking, independent problem-solving, and collaborative inquiry.

2.4 Candidates/Graduates use multiple forms of assessment to evaluate student learning and modify instruction as appropriate to ensure the continuous intellectual, social, ethical, and physical development of the learner.

3: Integration of Knowledge (INT)

3.1 Candidates/Graduates demonstrate how different concepts, themes, and principles are interconnected within and across the discipline(s) and promote connections between content knowledge and pedagogical knowledge to help students learn concepts, principles, skills, tools of inquiry, and structure of the discipline(s) they teach.

3.2 Candidates/Graduates demonstrate the ability to integrate learning theories and other pedagogical knowledge in their clinical experiences and student teaching.

4: Technology to Transform Teaching (TTT)

4.1 Candidates/Graduates integrate appropriate digital and non-digital technology throughout their courses and clinical experiences to support student learning.

5: Diversity (DIV)

5.1 Candidates/Graduates demonstrate their ability to support the diverse needs of students in terms of exceptionalities, race, ethnicity, gender, culture, and socioeconomic status.

6: Professionalism (PRF)

6.1 Candidates/Graduates collaborate with cooperating teachers, other teachers, school administrators and other school professionals, parents, families, and communities in a professional and ethical manner to help students reach their maximum potential.

Admission to the Program

All Education teacher candidates must be formally admitted to the Teacher Education Program. Students may not enroll in professional preparation courses until after admission to the program.

The Department of Education has established a committee of faculty members, the Committee on Admission and Retention in Education (CARE), which is responsible for this admission process. This committee also monitors student progress after admission. More information on CARE policies and procedures can be found at www1.easternct.edu/education/files/2013/01/CAREPolicies.pdf Students interested in teacher preparation programs must apply to CARE at least one semester prior to enrolling in professional preparation courses. Undergraduate Secondary teacher candidates may begin professional preparation courses in fall semester only; the application deadline for these programs is always February 15. (If these dates fall on a weekend or holiday, then the applications would be due at the end of the following business day.)

The University has an obligation to children in the schools of Connecticut, therefore it is essential that only those teacher candidates who exhibit academic and personal qualities essential in teaching be admitted to the professional program. University faculty and administrative staff reserve the right to refuse admission to the Teacher Education Program to those teacher candidates whose academic achievement may be satisfactory but who are deemed by the faculty to lack the professional dispositions desirable of teachers.

For admission to the Undergraduate Secondary Education Program, teacher candidates must:

1. Complete or be in the process of completing EDU 200, EDU 210 and EDU 357 and EDU 250.
2. Have an earned GPA of 3.0 or higher with a C or greater in all prerequisite coursework.
3. File a formal application by the required date using TK20, which can be found at easternct.tk20.com/campustoolshighered/start.do.
4. Send to the Education Department references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course, and a professional educator.
5. Pass PRAXIS CORE or another appropriate state test. This is a University and state requirement for certification, regardless of where one completes a teacher preparation program. (Note: The PRAXIS CORE exam or other appropriate state test must be taken a full year before admission so that scores will be received by CARE before application deadlines. Students are urged to take PRAXIS CORE in the spring semester of their freshman year.) This test may be waived if a) the applicant has a total of 1,000 on the SAT, with neither subtest below 400 points (for any test administration on or prior March 31, 1995) or b) a total of 1,100 or more on the SAT with no less than 450 on either the verbal or the mathematics subtests (for any test administrations on or after April 1, 1995).
6. Satisfactorily complete personal interview, demonstrating competencies in oral communication, with a team of faculty.
7. Complete a criminal history background check and fingerprinting.

Students will be notified in writing when action is taken on their application. CARE recommends teacher candidates for certification after successful completion of the program.

Retention in the Program

For admissions and retention in the Teacher Education Program, teacher candidates must:

1. Maintain a 2.70 grade point average throughout coursework;
2. Earn a grade of “C” or higher in all required education courses; (see also General Education Requirements)
3. Display ethical and professional behavior in all courses and clinical experiences.

All education students must enroll in a certification program and have another subject major to receive a teaching certificate.

Clinical Experience

A clinical experience is required of all teacher candidates enrolled in CORE I and CORE II courses, and it is usually scheduled for one half-day per week in a public school setting.

Pre-Student Teaching

Pre-student teaching is required in Core III, (or the semester prior to the student teaching semester). Without successfully completing pre-student teaching, a candidate cannot advance to student teaching.

Student Teaching

Student teaching is usually assigned during a student's senior year and is a full-semester course required for teaching certification. Teacher candidates must apply to the Coordinator of Educational Experiences in the Education Department for a student teaching placement in a regional school. Before being assigned such a placement, however, a student must be admitted by CARE to the Teacher Certification Program and have completed all education courses. Candidates must also have passed the appropriate Praxis II and other required state tests prior to student teaching.

Placement for a Secondary Level Certification will be in a middle or secondary classroom, grades 7-12. All candidates for teaching certification are expected to have clinical experiences in urban, suburban, and rural school settings.

Teacher Candidates with Disabilities

In order to be certified in the State of Connecticut, all teachers must demonstrate mastery of the Connecticut Teaching Competencies. The Education Department at Eastern Connecticut State University does not discriminate against teacher candidates with disabilities. In the absence of a formal program at Eastern to address the needs of teacher candidates with disabilities, the Education Department is prepared to make "reasonable accommodations" for teacher candidates who are admitted into the program. In order that appropriate accommodations may be planned, teacher candidates in need of special support are encouraged to inform CARE as early as possible, and to consult with the Office of AccessAbility Services.

Certification requirements are continually modified by the Connecticut State Department of Education. Below are examples of some changes:

Academic Major

The State of Connecticut requires that those receiving a certificate after 1993 have a subject matter major outside of education. Secondary teacher candidates at Eastern may complete a major in Mathematics, Biology, Earth Science, History/Social Studies, or English. If they choose the major in another area, they must meet certificate requirements for Mathematics, Biology, Environmental Earth Science, English, or History/Social Studies to be eligible.

Liberal Arts/General Education Requirements

The State of Connecticut requires that those receiving a teaching certificate have a diverse general education background in liberal arts courses.

Secondary education and post-baccalaureate teacher candidates, those certificate candidates having completed a B.A. or B.S. from an accredited university, may fulfill the state requirement for liberal arts courses by completing the following coursework:

United States History (HIS 120, HIS 121, HIS 310 or other approved US History survey course)	3 credits
HPE 201 (1 credit) or HPE 210 (3 credits)	1 or 3 credits

Coursework in the following areas:

Natural Science	6 credits
Social Science	3 credits
Arts	3 credits
English	6 credits
Mathematics	6 credits
Foreign Language (if not met in high school)	6 credits

Connecticut’s Common Core of Teaching

Standards for teaching are set by the profession and by the State and are outlined in the Common Core of Teaching (see www.sde.ct.gov/sde/lib/sde/pdf/educatorstandards/Board_Approved_CCT_2-3-2010.pdf). These competencies have been aligned with the Education Unit’s Conceptual Framework. Teacher candidates’ success during the University’s program and initial years of teaching will be assessed using these competencies; these competencies are reflected in the certification program objectives. Teacher candidates will be given opportunities to practice and master these throughout the program.

Praxis II

Prior to student teaching, candidates must pass the designated PRAXIS II exams corresponding to one’s content area of teaching. Applications and information on this exam is available in the Education department. Official passing scores on PRAXIS II must accompany student teaching applications. For the appropriate content PRAXIS II exam test numbers, please see <http://www.ets.org/praxis/ct/requirements>.

Teacher Certification

The Secondary Education program is a certification program only and results in a degree in an academic area with teaching certification.

Certification at the Graduate Level

Post-baccalaureate teacher candidates might consider pursuing Secondary Education (7- 12) Certification within a Master of Science (M.S.) degree programs. Candidates interested in Graduate and Undergraduate Catalog | 2014-16 161 obtaining certification but missed the sophomore deadline for entry may choose to apply to the Graduate Division of the School of Education and Professional Studies for one of two programs: 1) the traditional Master’s program, which is self-paced; or 2) the Early Entry Master’s program, which is accelerated. For the Early Entry Master’s program, candidates apply to CARE in the fall semester of their senior

year. Candidates take a combination of the remainder of their undergraduate content degree program and graduate education courses during their final semester in their undergraduate program. Courses continue in the summer sessions, the fall semester and student teaching occurs in the spring. It is necessary to see the Department Chair for advising if interested in this program as soon as possible to ensure proper advisement and scheduling.

Further information on these programs may be found in the Graduate Section of this catalog and through advisement in the Education Department office.

Initial Educator Certificate

After completion of a certification program, including demonstrated mastery of required teaching competency, and upon successful performance on the PRAXIS II exam teacher candidates are awarded an Initial Educator Certificate. During the first years of teaching, the new teacher participates in an induction program.

Secondary Education Certification

This program is designed to prepare entry-level professionals to teach in secondary classrooms. The program leads to certification in grades 7 through 12. Teacher candidates may select and be certified to teach in the following major areas: biology, English, earth science, history and social studies, other social science majors with selected coursework, and mathematics.

Teacher candidates must complete the general education courses required for certification as outlined on previous pages.

Teacher candidates will complete the following professional courses in Education:

Foundations

EDU 200	Child and Adolescent Development and Exceptionalities	3 credits
EDU 210 or EDU 357	Foundations of U.S. Education or International Cross-cultural Education	3 credits
EDU 250	Applied Information Technology for Educators	1 credit

Professional Preparation Courses

Note: The following courses may only be taken after admission by CARE and are taken simultaneously in units.

Core I (taken as a block) (Fall only)		7 credits
EDU 300	Learning and Teaching in Middle and Secondary Classrooms	3 credits
EDU 301	Clinical Experience	1 credit
EDU 404	Educational Assessment	3 credits

Core II (taken as a block) (Spring only)		8 credits
EDU 308	Inclusive Secondary Classrooms	3 credits
EDU 401	Clinical Experience	1 credit
EDU 405	Second Language Acquisition and Strategies	1 credits
EDU 410	Content Area Reading and Writing (not required for Sec English)	3 credits
or EDU 414	Literacy Development for Secondary English	3 credits

Core III (taken as a block) (Fall only) 6 credits

EDU 451	Pre-student Teaching (Secondary Schools)	3 credits
And one of the following according to major:		3 credits

EDU 460	Principles and Practice of Teaching Biology and Environmental Earth Science	
EDU 462	Principles and Practices of Teaching English	
EDU 463	Principles and Practices of Teaching History/Social Studies	
EDU 464	Principles and Practices of Teaching Mathematics	

PRAXIS II EXAMS: Prior to student teaching candidates must pass the designated PRAXIS II exams corresponding to one's content area of teaching. Applications and information on the exam is available in the Education Department. Official passing scores on PRAXIS II test(s) or receipt of registration for taking PRAXIS II must accompany student teaching applications.

Core IV (taken as a block) (Spring only) 9-12 credits

EDU 425	Classroom Management and Assessment in the Secondary School	3 credits
EDU 471	Student Teaching (Secondary Schools)	6-9 credits

Total 30-33 credits

English majors will complete the following special requirements as part of their program:*

ENG 203	Writing for English Majors	3 credits
ENG 329	Adolescent Literature	3 credits
ENG 340	History and Development of the English Language	3 credits
ENG 341	Modern American Grammar	3 credits
ENG 370	Composition, Theory, and Pedagogy	3 credits

*For additional recommended courses contact the Education Department

Additional Requirements for the History/Social Studies Secondary Certification Program

Eastern's History/Social Studies teaching certification program is approved by the National Council for Accreditation of Teacher Education and the National Council for the Social Studies. The following courses are required for certification:

Course in Science, Technology, and Society. Choose one from BIO 200, EES 315, EES 222, EES 204, or EES 205.

ECO 200 or ECO 100	Macroeconomics Political Economy of Social Issues
GEO 100	Introduction to Geography
PSC 110	American Government and Politics
PSY 100	General Psychology
SOC 100	Introduction to Sociology

Required History Courses (besides others to fulfill the major) are:

Course in Non-Western History. Choose one from HIS 116, HIS 255 or HIS 275

HIS 120 or HIS 121	Early American History Recent American History
HIS 200	Historical Research and Writing
HIS 230 or HIS 231	Western Civilization Before 1500 Western Civilization Since 1500

Additional requirement for mathematics secondary certification program:

MAT 372	Advanced Mathematics for High School Teaching
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Certification

After completion of the program described above, teacher candidates will apply for certification in secondary education (7-12).

Honors

Kappa Delta Pi, an international honor society in education, elects to membership those who exhibit the ideals of scholarship, high personal standards, and promise in teaching and allied professions. Eastern Connecticut State University's chapter, Epsilon Nu, was founded on April 13, 1943, as the 133rd chapter in the Society.

SOCIAL WORK (B.A.)

[View Course Descriptions](#) 

Sociology, Anthropology, Criminology,
and Social Work Department

Department Chair: William Lugo

Social Work Program Coordinator: Eunice Matthews Armstead

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Mission

The Social Work Program of Eastern Connecticut State University prepares bachelor-level generalist social work professionals to competently and effectively advance social justice and human rights. Ready for professional practice and graduate study upon graduation, our students promote human well-being by employing practice skills that are grounded in social work's body of knowledge and professional values. Students are ready to serve diverse client populations, especially those most vulnerable and oppressed. The social work program improves the lives of people of the region and state by increasing the number of effective social work practitioners who serve our residents. The program is accredited by the Council on Social Work Education. Additional information about the program is available on the program's website at www.easternct.edu/socialwork.

Social Work Program

Students entering Eastern in their first year declare a pre-Social Work major as they complete social work foundation and liberal arts courses.

Admission to the Social Work Major

Admission to the social work major is competitive and is not guaranteed by admission to Eastern Connecticut State University. Students should apply for admission to the major following completion of approximately 45 credits. Admissions materials should be submitted to the Social Work Program Coordinator by January 31 in order to begin the social work major the following fall semester. Transfer students are encouraged to contact the program coordinator to discuss their plan of study.

Application forms for admission to the social work major may be obtained from the social work program office or from the program's website.

Application decisions are based on:

- Successful completion of SWK 200 Introduction to Social Work or an equivalent course and the number of social work liberal arts foundation requirements completed (at least four of the five required for acceptance).
- Grade point average, with special attention given to grades earned in liberal arts and professional foundation courses. A GPA of at least 2.3 (C+) is preferred. Since admission to

the social work major is based on a variety of variables in addition to GPA, all students with a strong desire to be social workers are encouraged to apply.

- Evidence of the applicant's commitment to the mission and values of the social work profession.
- The applicant's potential for enriching diversity in the social work program through life experience or membership in an underrepresented demographic group.
- Personal behavior and classroom performance demonstrating likelihood for adherence to the ethical expectations and obligations of professional social work practice as contained in the National Association of Social Workers Code of Ethics.

Social Work Program Academic Requirements and Expectations

The social work program recognizes its responsibility as gatekeeper to the profession to ensure the safety of clients who will be served by program graduates. Academic standards enforced by the program, therefore, include competence in social work knowledge, values, and skills as demonstrated by students' classroom and field agency performance; and classroom, university, field agency, and community behavior reflecting responsibility, moral awareness, self-understanding, and concern for the welfare of others. Students must earn a grade of "C" or better in all required SWK courses beyond the liberal arts foundation level. Grades of less than "C" in the listed courses may delay admission into further courses in the sequence of study or suspension or dismissal from the social work major. Violation of program academic standards including scholastic, ethical, and conduct standards in the classroom, at a field placement, in the University, or in the community will result in a review of the student's performance in the social work program and may result in dismissal from the social work major.

Social Work Honor Society

During the spring semester of each year outstanding social work seniors are invited to join Phi Alpha, the national social work honor society. Criteria for membership in Phi Alpha include an overall University grade point average of 3.0 or better and at least 3.5 in social work courses.

Required Courses and Recommended Course Sequence

Freshman/Sophomore years (Pre-Social Work Major): 18 foundation credits

Pre-social work majors should complete as many as possible of the following foundation areas prior to seeking admission to the social work program. Completion of at least four of the five areas below in addition to SWK 200 is required for program admission, but all five must be completed.

- Sociological foundation: A course or courses providing a foundation for understanding the organization and functioning of human societies, social institutions, and groups. Typical courses used to fulfill this requirement include: SOC 100 Introduction to Sociology and SOC 300 Sociological Theory.
- Anthropological foundation: A course or courses providing a foundation for understanding

and appreciation of diverse human ways of life and cultural perspectives. Typical courses used to fulfill this requirement include: ANT 106 Cultural Anthropology and ANT 337 Urban Anthropology.

- Human biology foundation: A course or courses providing a foundation for understanding the biological bases of human physical development and behavior. The course typically used to fill this requirement is BIO 202 Human Biology.
- Psychological foundation: A course or courses providing a foundation for understanding the psychology of individual perception and behavior. The course typically used to fulfill this requirement is PSY 100 General Psychology.
- American government foundation: A course or courses providing a foundation for understanding the American political system and government. Courses typically used to fulfill this requirement include: PSC110 American Government and Politics and PSC 200 State and Local Politics and Government.
- SWK 200 Introduction to Social Work (or transfer equivalent required for program admission).

Junior/Senior years (Social Work Major): 40 credits of required SWK courses

Junior Year

Fall semester

SWK 311	Social Environment and Human Behavior (Pre/co-requisites: SOC 100, ANT 106 or equivalents) Fulfills LAC Tier II, Individuals and Societies
SWK 325	Social Welfare Policy (Pre/co-requisite PSC 110 or PSC 200)
SWK 330	Research for Social Work I

Spring semester

SWK 300	Generalist Practice with Communities and Organizations (Prerequisites: SWK 311, SWK 325, Co-requisite: SWK 333)
SWK 312	Human Behavior and the Social Environment (Pre/co-requisites: PSY 100, BIO 202 or equivalents)
SWK 333	Research for Social Work II (4 credits) (SWK 300 and SWK 333 must be taken concurrently. Prerequisite: SWK 330, Co-requisite SWK 300.) Fulfills LAC Tier II, Applied Information Technology

Senior Year

Fall semester

SWK 320	Generalist Practice with Individuals and Families
SWK 350	Social Work Field Internship and Seminar I (6 credits) (SWK 320 and SWK 350 must be taken concurrently. Prerequisites: SWK 200, SWK 300, SWK 311, SWK 312, SWK 330, SWK 333)
SWK 475	Senior Seminar: Diversity, Human Rights, & Social Justice (SWK 320 and SWK 350 must be taken concurrently. Prerequisites: SWK 300, SWK 312, SWK 333)

Spring semester

SWK 420	Generalist Practice with Groups and Organizations
SWK 450	Social Work Field Internship and Seminar II (6 credits) (SWK 420, SWK 450 must be taken concurrently. Prerequisites: SWK 320, and SWK 350)

SOCIOLOGY (B.A.)

Sociology, Anthropology, Criminology,
and Social Work Department
Department Chair: William Lugo

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The sociology major is designed to contribute to the overall intellectual and personal development of liberal arts students and provide them with backgrounds useful for careers in a variety of fields. Graduates are employed in community, business, and organizational settings, and attend graduate school in sociology, social work, law and other fields. Practicum and internship courses give students an opportunity to gain experience in one or more field placement settings to complement classroom instruction.

Admission to the Program

Students wishing to major in sociology should contact the Department Chairperson prior to the junior year to facilitate planning a sequence of required and elective courses. Transfer students should contact the chairperson of the department when they request admission to the University.

Degree Requirements

SOC 100	Introduction to Sociology
SOC 201	Introduction to the Sociology Major
SOC 300	Sociological Theory
SOC 350	Methods of Social Research
SOC 351	Statistics for Social Research
SOC 400	Senior Seminar
SOC/ANT***	18 credits of electives, up to six of which may be ANT, the remainder to be SOC courses.

The student should come as close as possible to the following sequence:

Freshman year	SOC 100
Sophomore year	No required courses
Junior year	SOC 300, 350
Senior year	SOC 351, 400

Recommended Course Sequence: Major in Sociology (B.A.)

Check all courses for prerequisites before planning course schedule.

First Year

SOC 100	Introduction to Sociology	3
	LAC Tier I	18-27
	Total	30 credits

Second Year

	Introduction to Sociology Major	1
	Foreign language requirement	0-6
SOC ***	One or two SOC electives	3-6
	LAC Tier II	12-21
	Total	30 credits

Third Year

SOC 300	Sociological Theory	3
SOC 350	Methods of Social Research	4
SOC ***	One or two SOC courses	3-6
	Total	30 credits

Fourth Year

SOC 351	Statistics for Social Research	4
SOC 400	Senior Seminar (LAC Tier III)	4
SOC ***	SOC elective credits to total	16
	Total	30 credits

In order to graduate with a B.A. in Sociology, a student must have an overall 2.0 GPA in both the set of required courses listed above and in all of the courses which are counted toward the major. Students are advised not to take more than one required course per semester.

SPANISH (B.A.)

World Languages and Cultures Department
Department Chair: Kin Chan

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

The Department of World Languages and Cultures (formerly the Department of Modern and Classical Languages) seeks to promote an understanding and appreciation of other civilizations and cultures. Our language courses provide rigorous training, stressing proficiency in all the linguistic skills. Offerings also include culture, literature, civilization and cinema courses in classes conducted in the target language and in English. Class size allows close contact between students and faculty.

Our students will gain professional skills that will prepare them to enter a wide range of careers. Our students may become teachers, prepare for graduate study, or combine their language with majors or minors in other disciplines to compete successfully in many fields, e.g., business, publishing, government or social work, ect.

Major: Spanish (B.A.)

Candidates will complete a planned program of 36 credits in Spanish, exclusive of introductory-level courses. Courses will be chosen in consultation with the major advisor, and areas of emphasis will depend on the student's preference and objectives. Elective courses in related areas will also be chosen in conjunction with the advisor.

An internship program provides advanced students with the opportunity to assist professors at Eastern in introductory and intermediate courses while receiving academic credit. Students may choose a field-experience program in which they will work as aides in language classes in the local school systems. They may also receive academic credit for work in other community-based social agencies/businesses or may participate in co-op programs in the United States or abroad.

Degree Requirements

I. Basic Requirements (or equivalents): 12 credits

A basic linguistic core preparation will be required of all students (certain students, including native speakers, may offer equivalencies for these courses with formal approval from the department):

- | | |
|-------------|----------------------|
| SPA 210/211 | Intermediate Spanish |
| SPA 310/311 | Advanced Spanish |

II. Other Required Courses: 12 credits

SPA 316	Spanish Civilization
SPA 318	Latin American Civilization
SPA 320	Spanish Literature I

One additional literature course

III. Conversation and Composition: 3 credits

SPA 312	Spanish Conversation and Composition I
or SPA 313	Spanish Conversation and Composition II

A study-abroad experience is strongly recommended.

Education students are also required to take SPA 430 Methods of Teaching Foreign Languages.

Upon completion of the basic linguistic core and in close consultation with the department, students will choose from among regular and one-credit courses to complete the rest of the major requirement.

No Spanish or World Languages and Cultures (WLC) course graded below a 2.0 in courses numbered 200 and above will be allowed for credit toward the 36-credit requirement.

Recommended Course Sequence: Spanish Major (B.A.)

Check all course descriptions for prerequisites before planning course schedule. Discuss all selections with advisor. Up to two courses taken abroad can count towards requirements and electives in the major. It is recommended that Spanish majors study abroad after their second year.

Freshmen may place into the second- or third- year level. Consult with the Department Chairperson as to the recommended sequence.

First Year

SPA 110	Elementary Spanish I	3
SPA 111	Elementary Spanish II	3
	Liberal Arts Curriculum Requirements	24
	Total	30 credits

Second Year

SPA 210	Intermediate Spanish I	3
SPA 211	Intermediate Spanish II	3

Liberal Arts Curriculum Requirements	24
Total	30 credits

Third Year

SPA 310	Advanced Spanish I	3
SPA 311	Advanced Spanish II	3
SPA 312/313	Conversation and Composition	3
SPA 3**	Spanish Elective	3
WLC 3**	World Languages and Cultures Elective	3
	Electives	15
Total		30 credits

Fourth Year

SPA 320	Spanish Literature I	3
SPA 316	Spanish Civilization	3
SPA 318	Latin American Civilization	3
SPA 3**	Literature	3
SPA 4**	LAC Tier III course	3
	Electives	12
SPA 430	Methods of Teaching Foreign Languages (prospective teachers only)	3
Total		30 credits

SPORT AND LEISURE MANAGEMENT (B.S.)

[View Course Descriptions](#)

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

The Bachelor of Science in Sport and Leisure Management provides both introductory and advanced courses in sport management in two concentrations: Sport Management and Sport Science and Performance. These concentrations share a common core of courses. Students completing this program will be well prepared for careers or graduate studies in sport management, sport business, public and private recreation program and facility management, exercise science, personal training, employee fitness, sport performance and sport coaching. This program lays the foundation for graduate education in a variety of professional areas.

Practicum Experience

The practicum serves to develop through hands-on professional and fieldwork experience, skills in leadership, programming, problem solving, communication, and interpersonal relationships. Qualifying students (2.7 GPA) are eligible to participate in a supervised pre-professional field experience as the culminating experience to their required coursework.

Grade Requirement

A grade of “C” or higher must be earned in all physical education and all sport and leisure management major and minor courses.

Professional Development Point System

Students majoring in Physical Education or Sport and Leisure Management are required to accumulate 10 Professional Development Points (PDPs) in each of seven selected core courses before registering for certain upper level division and practicum courses.

Core Courses		Credits
HPE 210	Personal Health	3
SLM 250	Introduction to Health Fitness/Sport Science	3
HPE 328	Applied Anatomy and Physiology	3
SLM 330	Design, Construction and Management of Sports Facilities(mid-level writing intensive)	3
SLM 331	Legal and Ethical Issues in Sport Management	3
SLM 345	Leadership and Problem Solving	3

SLM 440	Quantitative Analysis	3
SLM 460	Research Methods in Sport and Leisure Management	3
HPE 411	Sport in American Society (writing intensive) (Plus, if qualified with a 2.70 GPA)	3
SLM 476	Internship Seminar	1
SLM 495/496	Department/Professional Internship: SLM	3-6
	Total	27-34 credits

Select One Concentration

Sports Management Concentration

ACC 201	Introduction to Accounting	3
BUS 245	Business Finance	3
ECO 331	Economics of Sports	3
SLM 320	Entrepreneurship, Marketing and Communication in Sport	3
	Plus electives: select 2-4 courses (if no internship)	
SLM 346	Sports Psychology	3
ART 122	Digital Illustration and Page Layout	3
BUS 225	Marketing	3
BUS 325	Consumer Behavior	3
COM 215	Media Aesthetics	3
COM 260	Public Relations	3
COM 312	Professional Presentations	3
COM 330	Organizational Communication (other electives by permission)	3
	Sport Management Concentration sub total	18-24
	Total Credit Hours for the Sport Management	51-52 credits

Sport Science and Performance Concentration

HPE 303	Sports and Conditioning for Youth	3
HPE 320	Sports Nutrition	3

HPE 329	Physiological Basis of Movement	3
SLM 340	Exercise Testing and Prescription	3
HPE 413	Physiology of Exercise	3
SLM 346	Sport Psychology	3
SLM 355	Motor Learning	3
	Plus electives: select 2-4 courses (if no internship)	
SLM 375	Exercise Management for Special Populations	3
HPE 403	Coaching Youth Sports (other electives by permission)	3
	Sport Science and Performance Concentration sub total	22-27

Total Credit Hours for the Sport Science and Performance concentration 54-55 credits

THEATRE (B.A.)

[View Course Descriptions](#) 

Performing Arts Department

Department Co-Chairs: David Belles, Music

David Pellegrini, Theatre

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The Theatre program combines theory with experiential classroom and co-curricular opportunities to prepare students for careers and graduate studies in the fields of acting, directing, design, choreography, dance, performance media and technology, literary and production management, and technical theatre. The curriculum emphasizes the development of critical and analytical thinking, excellent written, oral, and performance skills, collaboration, and creative expression. The theatre program also provides high-impact curricular-enhancing, and pre-professional opportunities through Internships, Independent Studies and Practica, Study Tours, and intensive work with guest artists. Students participate onstage, backstage, and front-of-house throughout the year in full-scale productions, student-written, directed, and designed productions, one-act plays, staged readings, and dance concerts. Productions are chosen to explore the spectrum of styles, genres, historical eras, and philosophies of our global society, and to provide students and audiences alike with challenges for growth as individuals and as productive members of society. Importantly, the Theatre program serves as a welcoming and inspiring community of artists and scholars.

The Theatre major consists of two parts (for a total of 45 credits):

I. Required Core Courses (27 credits)

II. Concentration Electives (18 credits)

No grade of less than 2.0 (C) may be counted toward degree requirements for Theatre majors or minors.

I. Required Core Courses (27 credits) Students are required to complete 27 credits of specifically designated THE Required courses as listed below.

II. Concentration Electives (18 credits) Students must select one of the discipline concentrations and complete 18 credits in the concentration. Students may choose one of the following concentrations: Acting; Directing; Dance & World Performance; or Theatre Technology, Design & Management.

Note: Theatre majors may use THE 267, THE 268, or THE 270 for the major and the LAC Tier One Arts-in-Context requirement; and THE 275 for the major and the LAC Tier Two Creative Expressions.

Degree Requirements

I. Required Core Courses

Through these requirements, students gain a broad perspective on the societies throughout history that fostered theatrical activity and performance cultures; explore the creative processes of play production and live performance from the vantages of directors, actors, designers, technical staff, and other members of the collaborative team of theatre-makers; develop communication skills in written, vocal and physical expression; and acquire hands-on practical experience through onstage, backstage and front-of-house activities.

THE 172	Acting for Majors	3
THE 176*	Fundamentals of Design	3
THE 267*	World Theatre History I: Ancient through 17th Century	3
THE 268*	World Theatre History II: 17th Century through Present	3
THE 270*	Directing I (Writing Intensive 2)	3
THE 275**	Technical Theatre	3
THE 364	Performance in America (Writing Intensive 3)	3
And a total of 3 credits from the following with at least 1 of the 3 from THE 227		3
THE 227	Theatre Design/Technical Practicum	
THE 228	Theatre Performance/Rehearsal Practicum	
THE 392	Practicum in Theatre	
And 1 of the following courses with advice and approval of Advisor		3
THE 472***	Auditioning for the Stage and Screen	
THE 473***	Producing and Directing	
THE 474***	Experimental Theatre: Theory and Performance	

*These courses fulfill Tier I of the LAC

**These courses fulfill Tier II of the LAC

***These courses fulfill Tier III of the LAC

Total

27 credits

II. Concentration Electives

Students choose 18 credits in one concentration. Through more in-depth study and practice in the following courses, students will develop advanced skills in a chosen sub-field of theatre; explore the global spectrum of performance—live and across mediums; and experience the creative and collaborative processes in the making of performance.

A. Acting

Required Courses (12 Credits)

THE 171	Improvisation and Physical Theatre	3
THE 174	Stage Voice	3
THE 273	Acting II	3
THE 372	Acting III	3

Electives (Choose 6 credits)

THE 175	Stage Combat	3
THE 365	Special Topics in Theatre (Acting	3
THE 376**	Reader's Theatre	3
THE 377	Advanced Movement for the Actor	3
THE 471	On-Camera Acting	3
THE 499	Site-Specific Theatre	3

B. Directing

Required Courses (12 credits)

THE 260	History/Theory of Performance Media	3
THE 271	Directing II	3
THE 273	Acting II	3
THE 374	Directing III	3

Electives (Choose 6 Credits)

THE 308	(ENG 308) Playwriting (or COM 357 Scriptwriting)	3
THE 351	Adaptation/Media/Performance	3
THE 361	Musical Theatre Performance	3
THE 365	Special Topics in Theatre (Directing, Dramaturgy, History)	3

THE 470	Children's Theatre	3
THE 471	On-Camera Acting	3
THE 499	Site-Specific Theatre	3

C. Dance & World Performance

Required Foundation/Theory Courses (6 credits)

THE 269**	Asian Theatre and Performance	3
DNC 280	World Dance: Movement as Culture	3

Required Foundation/Performance (9 credits)

(choose one 2-course dance sequence & one course from another)

DNC 240**	West African Dance I	3
DNC 241	West African Dance II	3
DNC 251**	Ballet I	3
DNC 253**	Modern Dance I	3
DNC 254	Modern Dance II	3
DNC 351	Ballet II	3

Electives (3 credits)

FLM 322**	World Cinema	3
DNC 365	Special Topics (Dance; World Performance)	3
DNC 445	Dance Composition	3
THE 375**	Contemporary World Theatre & Performance	3

D. Design, Technology & Management (18 credits)

THE 261*	Visual Storytelling	3
THE 276	Designing for the Stage	3
THE 277**	Drawing in Digital 3D	3
THE 278**	Introduction to Costuming & Make-Up	3
THE 279*	Costume History	3
THE 280**	Theatre Lighting Technology & Design	3
THE 281**	Theatre Sound Technology & Design	3

THE 282**	Scene Painting	3
THE 285	Intermedial Design I	3
THE 325	Advanced Stagecraft	3
THE 365	Special Topics in Theatre (Design/Technology/Mgmt.)	3
THE 366	Stage Management	3
THE 378**	Costume Design	3
THE 379	Pattern Making	3
THE 380	Advanced Lighting Design	3

*These courses fulfill Tier I of the LAC

**These courses fulfill Tier II of the LAC

Concentration Credit Total	18
Core Requirements	27
Total	45 credits

VISUAL ARTS (B.A.)

Art and Art History Department
Department Chair: Anne Dawson

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Bachelor of Arts degree in Art and Art History offers six concentrations of study: art history, digital art and design, illustration, painting and drawing, printmaking, and sculpture. Students learn to think visually as they study a wide-range of cultural contexts, explore different mediums, become familiar with visual language and acquire knowledge of expressive techniques. Students become skilled at articulating the conceptual and aesthetic relevance of works of art, as well as build their repertoire of necessary professional abilities within their discipline of choice.

Program graduates pursue advanced degrees or other courses of study, and/or become professional artists, illustrators, visual communication designers in print or new media, painters, printmakers, sculptors, or professionals in art galleries and museums.

Admission to the Program

Students interested in a visual arts major work closely with a faculty advisor in the department. Students interested in the major should make that decision by the first semester of their second year. Students should start their program with the required visual arts foundation courses as early as possible. Transfer students should seek an advisor immediately to prepare a schedule of visual arts courses to fulfill degree requirements. Students interested in the digital art and design or illustration concentrations are required to submit a portfolio for admission to the program after completing several of the foundation requirements.

Portfolios must be carefully prepared according to guidelines available in the Art and Art History Department office. After portfolios are submitted and program admission approved, students can enroll in upper level design and illustration courses, most of which require portfolio acceptance. Other concentrations do not require a portfolio.

Major Requirements

The B.A. in Visual Arts consists of 47-50 credits, including foundation courses and credits in the chosen concentration, as well as a Capstone course. Grades of less than 2.0 (C) will not count toward the major.

I. Required Foundation Courses

Required Foundation Courses for Art History	17 credits
Required Foundation Courses for Digital Art and Design	26 credits
Required Foundation Courses for Illustration	26 credits
Required Foundation Courses for Studio Concentrations	24 credits

II. Required Concentration Courses

Required Courses for Art History	26-27 credits
Required Courses for Digital Art and Design	21 credits
Required Courses for Illustration	21 credits
Required Courses for Studio Concentrations	26 credits

III. Major Capstone Course

3-4 credits

LIBERAL ARTS CORE (LAC) Art and Art History Department Majors are EXEMPT from the following 15 credits of the LAC because these categories are covered by major requirements:

Tier I	Historical Perspectives (ART 211 or ART 212)
Tier I	Arts and Humanities in Context (ART 110 or ART 111)
Tier II	Applied Information Technology (ART 124)
Tier II	Arts and Humanities -- Creative Expression (ART 202)
Tier III	Independent Inquiry (ART 432 or ART 436 or ART 485 or ART 486)

UNIVERSITY WRITING REQUIREMENTS for the Art & Art History Department

All students must take one Level 2 and one Level 3 writing course in the major. Prerequisites must be met. Students are strongly encouraged to complete all writing requirements by the end of their Junior year. Not doing so may hinder your ability to get the courses you need to graduate on time. The course options are:

LEVEL 2	ART 233 Graphic Design History OR ART 345 Museums & Exhibitions
LEVEL 3	ART 340 Modern Art Topics OR ART 402 Contemporary Art

Courses offered by the department not recommended for majors:

ART 100	Studio Art Introduction
ART 130	Exploring the Creative Process
ART 140	Explorations in Visual Culture

ART 219 Expressions with Color Media

ART 231 Introduction to Digital Art

ART HISTORY CONCENTRATION (47-48 credits)

Required Foundation Courses (17 credits)

ART 111 Three-Dimensional Design

ART 124 Digital Imaging

ART 202 Drawing I

ART 211 Art History I: Prehistory to 1600 (4 credits)

ART 212 Art History II: 1600 to Contemporary (4 credits)

Required Concentration Courses (20 credits)

ART 225 Asian Art

ART 313 Renaissance Art

ART 340 Modern Art Topics (Writing Level 3, 4 credits)

ART 345 Museums and Exhibitions (Writing Level 2)

ART 360 American Art

ART 402 Issues in Contemporary Art (Writing Level 3, 4 credits)

Concentration Electives - Choice of at least 2 of the following (6-7 credits)

ART 224 Mexico: Art & Architecture

ART 233 Graphic Design History (Writing Level 2, 4 credits)

ART 316 Art and Travel

ART 336 Ancient Mesoamerica

ART 355 Women and the Visual Arts

ART 365 Special Topics in Art/Art History

ART 369 African American Art

ART 371 Islamic Art

ART 470 Advanced Topics in Art/Art History

ART 480 Independent Study

ART 490 Internship

Art History-related Honors Colloquia with consent of Art History advisor

Major Capstone Course (4 credits)

ART 486 Senior Project in Art History

DIGITAL ART AND DESIGN CONCENTRATION (50 credits)

Required Foundation Courses (26 credits)

ART 110* Two-Dimensional Design

ART 111 Three-Dimensional Design

OR ART 207 Ceramic Sculpture

OR ART 208 Surface Design

ART 122* Digital Illustration and Page Layout

ART 124* Digital Imaging and Online Media

ART 201* Relief Printmaking

ART 202* Drawing 1

ART 211 Art History I: Prehistory to 1600 (4 credits)

ART 212 Art History II: 1600 to Contemporary (4 credits)

*After completing the designated foundation courses, students are required to submit a portfolio for admission into the Digital Art and Design Concentration.

10 Samples of Artwork are required:

4 samples from ART 122 demonstrating basic proficiency with Adobe Illustrator (2 pieces), and Adobe InDesign (2 pieces)

4 samples from ART 124 demonstrating basic proficiency with Adobe Photoshop (2 pieces), and online media (2 pieces), e.g., WordPress, Dreamweaver, etc.

2 samples from a 2-D design, drawing and/or printmaking class (2 pieces total)

Portfolios must be carefully prepared according to guidelines available in the Art and Art History Department office. After portfolios are submitted and program admission approved, students can enroll in upper level design courses that require portfolio acceptance.

Required Design Courses (9 credits)

ART 203 Graphic Design I

ART 329 Graphic Design II

ART 335 Graphic Design III

Choice of at least four courses from the following (12 credits)

ART 213 Creating Information Graphics

ART 214	Fashion Design and Illustration
ART 216	Textile Design For Fashion
ART 325	2D Animation
ART 327	Magazine Design
ART 330	Package Design
ART 332	Photo Imaging: Art and the Digital Camera
ART 342	Illustration II
ART 343	Introduction to 3D Animation
ART 351	Motion Graphic Design
ART 365	Special Topics in Art/ Digital Art and Design
ART 390	Practicum
ART 310	Web Design I
ART 403	Advanced 3D Animation
ART 412	Web Design II
ART 421	Digital Portfolio Preparation
ART 422	Illustration III
ART 432	Eastern Design Group
ART 436	Graphic Design IV
ART 470	Advanced Topics in Art/Graphic Design
ART 480	Independent Study
ART 490	Internship
COM 310	Digital Photography

Major Capstone Course - Choice of one of the following (3 credits)

ART 432	ECSU Design Group
ART 436	Graphic Design IV

ILLUSTRATION CONCENTRATION (50 credits)

Required Foundation Courses (26 credits)

ART 110*	Two-Dimensional Design
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ART 111*	Three-Dimensional Design
ART 122*	Digital Illustration & Page Layout
ART 124*	Digital Imaging & Online Media
ART 201*	Relief Printmaking
ART 202*	Drawing I
ART 211	Art History I: Prehistory to 1400 (4 credits)
ART 212	Art History II: 1400 to the Present (4 credits)

After completing the designated* Foundation courses students must submit a portfolio demonstrating artistic capability and basic software skills for admission to the Illustration program.

10 Samples of Artwork are required:

4 samples from ART110, ART111 and/or ART201

2 samples from ART122 demonstrating proficiency with Adobe Illustrator

2 samples from ART124 demonstrating basic proficiency with Adobe Photoshop

2 samples from ART202

Portfolios must be carefully prepared according to guidelines available in the Art and Art History Department office. After portfolios are submitted and program admission approved, students can enroll in upper level illustration courses that require portfolio acceptance.

Required Illustration Courses (12 Credits)

ART 309	Figure Drawing I
ART 322	Illustration I
ART 342	Illustration II
ART 422	Illustration III

Choice of at least three from the following (9 credits)

ART 209	Drawing II
ART 214	Fashion Design and Illustration
ART 215	Painting I
ART 230	Visual Journaling Bookmaking
ART 308	Painting II

ART 315	Figure Modeling
ART 317	Polyester Plate Lithography
ART 332	Photo Imaging: Art and the Digital Camera
ART 343	Introduction to 3D Animation
ART 390	Practicum
ART 403	Advanced 3D Animation
ART 409	Figure Drawing II
ART 415	Advanced Figure Modeling
ART 421	Digital Portfolio Preparation
ART 470	Advanced Topics in Illustration
ART 480	Independent Study
ART 490	Internship

Major Capstone Course (3 credits)

ART 485	Senior Project in Studio Art
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PAINTING AND DRAWING CONCENTRATION (48 credits)

Required Foundation Courses (24 credits)

ART 110	Two-Dimensional Design
ART 111	Three-Dimensional Design
	OR ART 207 Ceramic Sculpture
	OR ART 208 Surface Design
ART 112	Color Theory
ART 124	Digital Imaging and Online Media
ART 201	Relief Printmaking
ART 202	Drawing I
ART 211	Art History I: Prehistory to 1600 (4 credits)
ART 212	Art History II: 1600 to Contemporary (4 credits)

Required Concentration Courses (15 credits)

ART 215	Painting I
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ART 308	Painting II
ART 309	Figure Drawing I
ART 352	Drawing II
ART 408	Advanced Painting
	OR ART 409 Figure Drawing II
	OR ART 430 Advanced Drawing

Concentration Electives - Choice of at least two of the following (6 credits)

ART 205	Water Media
ART 307	Portraiture
ART 312	Experimental & Nontraditional Materials & Methods
ART 314	Landscape Painting I
ART 322	Illustration I (Traditional Media)
ART 365	Special Topics in Art/Painting and Drawing
ART 390	Practicum
ART 395	Drawing in Color
ART 408	Advanced Painting
ART 409	Figure Drawing II
ART 414	Landscape Painting II
ART 419	Professional Practices for Artists
ART 430	Advanced Drawing
ART 470	Advanced Topics in Art/Painting & Drawing
ART 480	Independent Study
ART 490	Internship

Major Capstone Course (3 credits)

ART 485	Senior Project in Studio Art
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PRINTMAKING CONCENTRATION (48 credits)

Required Foundation Courses (24 credits)

ART 110	Two-Dimensional Design
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ART 111	Three-Dimensional Design OR ART 207 Ceramic Sculpture OR ART 208 Surface Design
ART 112	Color Theory
ART 124	Digital Imaging and Online Media
ART 201	Relief Printmaking
ART 202	Drawing 1
ART 211	Art History I: Prehistory to 1600 (4 credits)
ART 212	Art History II: 1600 to Contemporary (4 credits)

Required Concentration Courses (12 credits)

ART 230	Visual Journals and Bookmaking
ART 317	Polyester Plate Lithography
ART 318	Intaglio Printmaking I
ART 320	Water-Based Screen Printing I

Concentration Electives - Choice of at least three of the following (9 credits)

ART 220	Relief Printmaking II
ART 319	Expressions with Handmade Paper
ART 365	Special Topics in Art/Printmaking
ART 418	Water-Based Screen Printing II
ART 420	Intaglio Printmaking II
ART 470	Advanced Topics in Art/Printmaking
ART 480	Independent Study
ART 490	Internship

Major Capstone Course (3 credits)

ART 485	Senior Project in Studio Art
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SCULPTURE CONCENTRATION (48 credits)

Required Foundation Courses (24 credits)

ART 110	Two-Dimensional Design
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ART 111	Three-Dimensional Design OR ART 207 Ceramic Sculpture OR ART 208 Surface Design
ART 112	Color Theory
ART 124	Digital Imaging and Online Media
ART 201	Relief Printmaking
ART 202	Drawing 1
ART 211	Art History I: Prehistory to 1600 (4 credits)
ART 212	Art History II: 1600 to Contemporary (4 credits)

Required Concentration Courses (12 credits)

ART 206	Sculpture I
ART 306	Wood Sculpture I OR ART 315 Figure Modeling
ART 324	Metal Construction
ART 406	Sculpture II

Concentration Electives - Choice of at least three of the following (9 credits)

ART 114	Ceramics
ART 207	Ceramic Sculpture
ART 208	Surface Design
ART 235	Relief Sculpture
ART 306	Wood Sculpture
ART 315	Figure Modeling
ART 365	Special Topics in Art/Sculpture
ART 390	Practicum
ART 415	Advanced Figure Modeling
ART 470	Advanced Topics in Art/Sculpture
ART 480	Independent Study
ART 490	Internship

Major Capstone Course (3 credits)

ART 485	Senior Project in Studio Art
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Recommended Course Sequence: Visual Arts Major (B.A.)

Go to the department website to check the concentration and all course descriptions or prerequisites before planning course schedule.

Please Note: Art and Art History Department Majors do NOT need to take the following 15 credits of the LAC because these categories are covered by major requirements:

Tier I Historical Perspectives (ART 211 or ART 212)

Tier I Arts and Humanities in Context (ART 110 or ART 111)

Tier II Applied Information Technology (ART 124)

Tier II Arts and Humanities -- Creative Expression (ART 202)

Tier III Independent Inquiry (ART 432 or ART 436 or ART 485 or ART 486)

First Year — Semester 1

FYI 100	First Year Introduction	3
ENG 100	College Writing (Stage 1: Writing Requirement)	3
ART 124	Digital Imaging and Online Media	3
ART 211	Art History I: Prehistory to 1600	4
MAT ***	Math Course Beyond Algebra II	3
Total		16 Credits

First Year — Semester 2

ART 212	Art History II:1600 to the Present	4
2 Art Foundation Courses (see concentration list)		6
Digital Art Majors must take ART122		
2 LAC Tier 1 Courses		6
Total		16 Credits

Second Year

Art Foundation Courses &/OR Concentration Courses	6	
Writing Level 2 (ART340 Fall OR ART233 Spring)	4	
2 LAC Tier I Courses	6	
3 Concentration Courses	9	
2 LAC Tier II Courses	6	
Total		30/31 Credits

Third Year

Writing Level 3 (ART 340 Fall or ART 402 Spring)	4
1 LAC Tier II Course	3
5 Concentration Courses	15
2 Electives	6
Total	28 Credits

Fourth Year

5 Concentration Courses	15
4 Electives	12
Senior Capstone Course	3-4
Total	30/31 Credits

WOMEN'S AND GENDER STUDIES (B.A.)

[View Course Descriptions](#)

English Department

Department Chair: Lisa Fraustino

Coordinator: Maureen McDonnell

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The mission of the Women's and Gender Studies program at Eastern is to offer our students a quality undergraduate education in gender scholarship. Our students learn about the achievements and activism of women and other historically underrepresented groups as they consider the ways in which gender and other identities shape social experiences in a liberal arts context.

Women's and Gender Studies has grown into an interdisciplinary academic program that analyzes how all our lives are shaped by the significance of gender and other forms of identity, like sex, sexuality, race, ethnicity, class, nationality, and location.

Eastern is the only public university in Connecticut with a major in Women's and Gender Studies. We are delighted to offer a major and minor in this field. These academic offerings allow our students ways to think about social change in informed ways, and to develop an intellectual community that integrates a range of experiences. Our students graduate with analytical skills that prepare them for future careers in law, social work, public health, the media, public policy, the creative arts, nonprofit organizations, and academia.

WST Current Degree Requirements

The Women's and Gender Studies major entails 36 credits of related course requirements from a range of disciplines.

Program Core Courses:

WST 260 Introduction to Women's Studies

WST 351 Feminist Theories

Other Requirements

One Sexualities Course:

WST/SOC 208 Gay, Lesbian, and Bisexual Lives

WST/PSY 315 Psychology of Gender

WST/PSY 322 Human Sexuality

One Race, Culture and Gender course (U.S. Emphasis):

WST/PSC 326 Politics of Race, Class and Gender

WST/SOC 347 Black Women's Studies

One Race, Culture, and Gender course (Global or International Emphasis):

WST/ANT 300 Women and Work

One Historical Perspectives Course:

WST/ART 355 Women in the Visual Arts

WST/ENG 307 Medieval Women Mystics

WST/ENG 356 Women Writers to 1900

WST/HIS 244 Immigrant Women

WST/HIS 317 Women and Family in Western Society

WST/HIS 363 Women and Modern History

One Capstone Course that is Writing Intensive:

WST 480 Independent Study

This third tier writing-intensive course requirement will be met by an independent study advised by a Women's and Gender Studies faculty member. Students will produce theses to be read by a second reader approved by the Women's Studies Advisory Committee. With permission of the Director, this requirement may be met by a discipline-based substitute, such as a departmental senior seminar. The thesis resulting from such work will then be read by a second reader approved by the Women's Studies Advisory Committee.

One Experiential Learning Course:

WST 490 Internship

The experiential learning component may be undertaken in Women's and Gender Studies or in a disciplinary area relevant to the Women's and Gender Studies major and signed off by the director.

12 Elective Credits

ENG 266 Mini-Lit on Women Writers

ENG 228 Poetry of Women

ENG 357 20th Century Women Writers

ENG 365 Special Topics: Women Writers

PSC 227 Women and Politics

SOC 212 Sociology of Families

SOC 310 Women and Crime

ACCOUNTING

[View Course Descriptions](#) 

Business Administration Department
Department Chair: Ronald Lowy

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The accounting minor is designed to enable students with other various majors: (1) to study accounting principles, practices and procedures that apply to financial reporting, and (2) to develop the critical thinking skills needed to understand the consequences of those accounting principles. No more than one advanced accounting course can be transferred to Eastern.

The minor in accounting is open to all university students and is designed to provide flexibility to those who wish to enrich their major area with greater understanding of the accounting procedures and techniques.

Students who wish to minor in Accounting must take 15 credits as follows:

ACC 201	Principles of Accounting I	3
ACC 301	Intermediate Accounting I	3
ACC 302	Intermediate Accounting II	3
ACC 303	Intermediate Accounting III	3
	Total	12 Credits

Choice of three credit hours from the following electives:

ACC 310	Cost Accounting Systems	3
ACC 311	Advanced Managerial Accounting	3
ACC 416	Federal Individual Taxation	3
	Total	3 Credits

ANTHROPOLOGY

[View Course Descriptions](#) 

Sociology, Anthropology and Social Work Department

Department Chair: William Lugo

Coordinators: Mary Kenny

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The anthropology minor helps the student understand cultures throughout the world. The study of cross-cultural issues is important for many fields, and anthropology has long been recognized as a leading discipline in the development of concepts and knowledge regarding culture, prehistory, evolution and linguistics. The anthropology minor is an ideal complement to many majors, including history, psychology, sociology, political science, communications, economics, and business administration. Anthropology is an excellent background for those who wish to develop careers or have graduate education in policy, development, teaching, or other service professions.

The anthropology minor consists of 15 credits, which must include ANT 106 Introduction to Cultural Anthropology and any 12 additional anthropology credits.

ART HISTORY

Art History Department

Department Chair: Anne Dawson

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

To earn an art history minor, a student must complete 20 credits in art history. Nine of those credits must be unique to the minor. Courses with a grade of less than 2.0 (C) will not count towards the minor.

Required Courses: 8 credits

ART 211 Art History I: Prehistory-1400 (4 credits)

ART 212 Art History II: 1400-Present (4 credits)

Choice of at least four from the following:

ART 224 Mexico: Art and Architecture

ART 225 Asian Art

ART 233 Graphic Design History (4 credits)

ART 313 Renaissance Art

ART 316 Art and Travel)

ART 336 Ancient Mesoamerica

ART 340 Modern Art Topics (4 credits)

ART 345 Museum Studies

ART 355 Women and the Visual Arts

ART 360 American Art

ART 365 Special Topics in Art History

ART 369 African American Art

ART 371 Islamic Art

ART 402 Issues in Contemporary Art (4 credits)

ART 470 Advanced Topics in Art/Art History

ART 480 Independent Study

ART 490 Internship

ASTRONOMY OUTREACH AND PUBLIC PRESENTATION

Physical Sciences Department
Department Chair: John Toedt

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The astronomy outreach and public presentation minor is designed to give students the necessary skills to present astronomy in a K-12 or public setting. The students will learn the science of astronomy and the fundamental technical skills for the operation of the planetarium.

Required Courses:

The minor is 18 credits and a minimum grade of 2.0 (C) is required in each class within the minor. Required courses are:

AST 214	Descriptive Astronomy
AST 225	Stars and Galaxies
AST 226	Introduction to the Solar System
AST 490	Planetarium Workshop
AST 495	Planetarium Internship

AST 490 and AST 495 are variable-credit classes and the exact credit a student receives in these classes must be determined through consultation with the instructors. The students must take at least one of the following electives to bring the total of the minor to 18 credits: PHY 205, PHY 209, AST 360, AST 375, AST 380, or AST 480.

BIOCHEMISTRY

Physical Sciences Department

Department Chair: John Toedt

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

For those students who desire a more concentrated course of study in biochemistry, this minor may be accomplished by taking all of the following chemistry courses (note: a minimum of three courses in this minor must be unique to this minor and will not be counted toward any other graduation requirement):

Required Courses:

CHE 216-217	Organic Chemistry with Laboratory	8
CHE 316	Biochemistry I Lecture	3
CHE 317	Biochemistry I Laboratory	1
CHE 318	Biochemistry II Lecture	3

and any one of the following courses:

BIO 334	General Microbiology with Laboratory	4
BIO 422	Research Methods in Molecular Biology with Laboratory	4
BIO 450	Biotechnology with Laboratory	4
CHE 323	Physical Biochemistry	3

BIOINFORMATICS

Computer Science Department
Department Chair: Sarah Tasneem
Coordinator: Garrett Dancik

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

This minor is designed to prepare students to use computers to analyze genomic information, which is revolutionizing our understanding of health and disease.

Bioinformatics is an interdisciplinary science that involves the development and use of computational, statistical, and mathematical tools to store and analyze large biological datasets, such as genomic sequences. Bioinformatics is routinely used in genomics research and in personalized medicine. For example, bioinformatics analyses have led to an increased understanding of genetic diseases, such as Parkinson's disease, and are being used to tailor medical treatments for cancer patients, based on the genomics of the tumor.

The Bioinformatics minor will

- introduce students to core concepts in computer programming, genomics, and data analysis
- expose students to current Bioinformatics tools and databases
- train students to apply bioinformatics programming and analytic skills to solve biological problems
- prepare students who want to pursue graduate studies in Bioinformatics or Computational Biology, or for related careers

The minor requires a total of 19-21 credits as follows:

I. All courses in this section are required:

CSC 210	Computer Science and Programming I
MAT 216	Statistical Data Analysis
OR MAT 315	Applied Probability and Statistics
BIO 230	Genetics with Laboratory
OR BIO 304/314	Genetics and Society/Lab
CSC 314	Introduction to Bioinformatics
CSC 315	Bioinformatics Programming and Analysis

II. Select ONE of the following elective courses¹

CSC 342	Advanced Database Systems
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CSC 305	Data Mining and Applications
CSC/MAT 350	Numerical Analysis
MAT 373	Explorations - Mathematical Biology
BIO 450	Biotechnology with Lab
BIO 436	Molecular Genetics with Lab

¹Additional elective courses may count with approval of the Bioinformatics coordinator and the Department Chair.

BIOLOGY

Biology Department

Department Chair: Elizabeth Cowles

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The biology minor consists of BIO 120, BIO 130, BIO 220, BIO 230 and one upper-level biology course with lab designated for biology majors. Each of the four prerequisite core courses must have a grade of C- or better. At least three of the five required courses must be taken at Eastern. Any student who plans to work toward the biology minor must meet with the Assistant Chair of the Biology Department for approval of the plan of study.

BUSINESS ADMINISTRATION

Business Administration Department

Department Chair: Ronald Lowy

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The minor in business administration is open to all university students and is designed to provide individuals with both a theoretical and practical understanding of operating a business.

Prerequisite: Students must take ECO 201.

In addition, students must take 18 credits drawn from the following:

Accounting 201 (3 credits)

General Business (6 credits)

These courses must be drawn from two different areas of business:

- Finance
- Marketing
- Management
- Operations

Business Electives (nine credits)

Students can take any 300-level or above business courses selected according to their particular interest.

BUSINESS INFORMATION SYSTEMS MANAGEMENT

[View Course Descriptions](#)

Business Administration Department

Department Chair: Ronald Lowy

Coordinator: Alex Citurs

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The business information systems (BIS) management minor focuses on how information systems are used to improve organizational performance and transform basic business structures appropriately. The minor is designed to develop and enhance skill sets needed for current or future careers across discipline fields and industries. The flexibility in this minor enables students to acquire information systems skills most relevant to their career paths, major programs of study, or secondary areas of interest.

Upon completion of the minor, a student will be able to analyze, design, and manage information systems and associated processes in a wide variety of organizations. This minor provides students with valuable skills and knowledge in the management of information systems resources, which constitute up to a third of the total assets of businesses and organizations today. The minor requires 18 credits and is suitable for any Eastern student, including transfer and non-traditional students. At least four of the courses below should be taken at Eastern, with at most one course being transferred to Eastern in the third course category.

BIS minor allows flexible combinations that complement many majors providing great job opportunities. The BIS minor is designed to incorporate a variety of BIS elective courses to select from that will provide the matching complementary information systems and technology skills for several majors (i.e., Finance, Management, Marketing and Operations Management).

Required Courses:

I. Three core courses:

BUS 205	Information Management
BIS 361	Business Information Systems and Web Technologies
BIS 370	Systems Analysis and Design

II. One of the following courses: 3 credits

ACC 201	Principles of Accounting
BUS 201	Principles of Management
BUS 225	Principles of Marketing
BUS 245	Business Finance
BUS 260	Operations Management

III. Two of the following courses: 6 credits

BIS 340	Business Data Communications and E-networks
BIS 364	Introduction to Social Informatics
BIS 365	Emerging Technologies and Business Applications
BIS 368	Interorganizational Healthcare Information Systems
BIS 375	Electronic Commerce
BIS 377	Organizational Web Site and Database Management
BIS 430	Enterprise Resource Planning and E-Business
BIS 442	Information Technology Project Management
BIS 447	Business Intelligence and Data Solutions
ACC 420	Accounting Information Technology and Business Solutions
BUS 445	Case Studies in Financial Management Using Electronic Spreadsheets
BUS 469	Seminar in Special Topics (E-business)

Optional BIS 490 Internship is available to replace BUS 490 for Business Administration majors with permission.

CHEMISTRY

[View Course Descriptions](#)

Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

This minor is offered for those students who wish to acquire a variety of chemistry courses to (1) broaden their knowledge of chemistry and laboratory techniques to better enable them to find suitable employment, and (2) strengthen their background in chemistry prior to entering graduate school in the sciences.

The chemistry minor consists of CHE 216/217 Organic Chemistry with Laboratory and at least three chemistry electives from those listed below (with an average grade of “C” or better). A maximum of two courses may be transferred:

CHE 310	Environmental Chemistry
CHE 316	Biochemistry I lecture
CHE 320	Quantitative Chemical Analysis
CHE 322	Physical Chemistry
CHE 323	Physical Biochemistry
CHE 370	Organic Qualitative Analysis
CHE 380	Tutorial in Chemistry
CHE 425	Chemical Instrumentation
CHE 480	Independent Study
CHE 492	Directed Research

Note: a minimum of three courses in this minor must be unique to this minor (that is, they cannot be counted toward any other graduation requirement).

COACHING

[View Course Descriptions](#)

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The coaching minor is useful for those interested in working with young people in interscholastic sports programs and community volunteer sports programs. Courses introduce the student to the philosophical, scientific, and developmental aspects of conducting sports programs.

Required Course:*

HPE 403	Coaching Youth Sports	3
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Twelve credits from the list below:		12
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HPE 303	Sports Conditioning for Youth	3
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HPE 320	Sports Nutrition	3
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HPE 370	Athletic Training	3
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HPE 413	Physiology of Exercise	3
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SLM 313	Sports Physiology	3
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Total Credits for Coaching Minor:		15
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*Students will be required to obtain Red Cross First Aid and CPR Certification

** Please note: Prerequisites may apply to certain classes. It is recommended that students wishing to minor in Coaching should speak to the Chairperson of the KPE Department before declaring the minor.

COMMUNICATION

Communication Department
Department Chair: John Hale

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The communication minor is offered for students who wish to enrich their major area with some general understanding of the total communication process. The minor is designed to provide students with an increased awareness of the role of the media in contemporary society.

Fifteen semester hours of credit in the communication field are necessary to fulfill the requirements for a minor. In addition to the one required course, COM 100 Introduction to Mass Communication, students must select a focus totaling six credits in one concentration, plus six elective credits in Communication. Students must complete a minor. The minor is designed to enhance the general liberal arts background of the student and to complement the major. By their second year, students should select a minor in consultation with their advisor and with consideration for their goals.

The following Communication classes may be used to fulfill multiple requirements for graduation (up to two classes):

COM 100	Introduction to Mass Communication may be doublecounted for Tier I Social Science and the major
COM 220	Television Production II may be double-counted for Tier II Information Technology and the major
COM 215	Media Aesthetics may be used to fulfill Tier I Arts in Context, but may not be double-counted for the major
COM 300	Communication Law and Ethics fulfills the Intermediate Level University Writing Requirement
COM 350	Communicatio Writing fulfills the Advanced Level University Writing Requirement
COM 403	Mass Communication Theory fulfills Tier III Independent Inquiry

COMPUTER ENGINEERING SCIENCES

[View Course Descriptions](#)

Computer Science Department
Department Chair: Sarah Tasneem

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Objectives

This minor is designed to provide students with the mathematical background and practical experience expected of computer engineering minors. The objectives of the computer engineering sciences minor are the following:

1. To give students a background in engineering to assist them in graduate engineering schools.
2. To assist students in pursuing careers in engineering.
3. To afford science and mathematics students an experience in engineering.

I. All courses in this section are required:

CSC 350	Numerical Analysis
CSC 351	Signals and Systems
CSC 355	Digital Logic Lecture

II. Select one Computer Science elective numbered 300 or above.

III. Complete the following Mathematics courses:

MAT 310	Applied Linear Algebra
MAT 340	Calculus III

COMPUTER SCIENCE

Computer Science Department
Department Chair: Sarah Tasneem

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

This minor is designed for students who anticipate that computer science will have a prominent role to play in their academic and professional career. The minor emphasizes fundamental programming skills and hands-on experience applying those skills to computer-related projects.

I. All courses in this section are required:

CSC 210	Computer Science and Programming I
CSC 231	Computer Science and Programming II
CSC 330	Data Structures

II. Select two additional CSC courses number 2XX or above (except CSC 200) or two additional courses in the discipline of computing that are approved by the Chair of the Math/Computer Sciences Department.

COSTUME AND FASHION DESIGN

Art and Art History Department

Department Chair: Anne Dawson

Coordinator: Terry Lennox, Art and Art History Department

Anya Sokolovskaya, Performing Arts Department

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

This interdisciplinary minor is intended for students interested in developing skills and abilities in the areas of costume and fashion design, and to prepare for careers and/or further professional development in these highly desirable fields of employment. Using hands-on and computer-aided design & illustration techniques, students will create garments & accessories and learn the basics of textile design & production. The core courses cover aesthetics, technology and basic skills development in textiles, costume and fashion design. The elective courses cover more specialized areas related to costume and fashion history and pattern making techniques.

The Costume & Fashion Design minor consists of a minimum of 18 credits, distributed among 4 core required courses (12 credits), and 2 electives (6 credits).

Required Courses

ART 214	Fashion Design and Illustration
ART 216	Textile Design
THE 278	Introduction to Costume and Make-up
THE 279	Costume Design

Elective Courses (6 Credits; select two courses)

THE 267	Costume History
THE 379	Pattern-making
ART 418	Printing for Textiles
ART 480	Independent Study
THE 480	Independent Study

CRIMINOLOGY

[View Course Descriptions](#)

Sociology, Anthropology and Social Work Department

Department Chair: William Lugo

Coordinator: Theresa Severance

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The criminology minor examines the nature of criminal law, the causes and consequences of criminal behavior, and societal responses to crime and offenders. The influence of social inequality and diversity on crime-related issues is also highlighted. Students with career interests in both the adult and juvenile systems-including law enforcement, court systems, and corrections, as well as those wishing to pursue graduate or law degrees, will find the criminology minor an excellent base.

The criminology minor consists of 18 credits.

Required Courses: 9 credits

SOC 101	Criminal Justice and Society
SOC 309	Criminology
SOC 375 or SOC 490	Seminar and Field Instruction Internship in Criminology

Crime Topics Electives: 6 credits (choose any two)

SOC 209	Juvenile Delinquency
SOC 220	Sociology of Corrections
SOC 310	Women and Crime
SOC 311	Drugs and Society
SOC 315	Crime and Media
SOC 318	Violence in Relationships
SOC 325	Law and Society
ANT 358	Anthropology of Violence

Social Inequality/Diversity Electives: 3 credits (choose one)

SOC 208	Gay, Lesbian and Bisexual Lives
SOC 240	Sociology of Gender
SOC 250	Social Inequality

SOC 307	Deviance
SOC 312	Sociology of Mental Illness
SOC 346	Race and Ethnic Relations
ANT 225	Contemporary Puerto Rican Culture
ANT 240	Latinos in the United States
ANT 345	Transnational, Racial, and Ethnic Identity

Other courses may be considered for equivalency or substitution for any of the above courses with the permission of the coordinator of the criminology minor. Criminology minors may use up to 9 credits of criminology courses toward the sociology major.

DIGITAL ART AND DESIGN

[View Course Descriptions](#)

Art and Art History Department
Department Chair: Anne Dawson

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

To earn a digital art and design minor, a student must complete 18 credits in Digital Art and Design courses with at least six of those at the 200-level or higher. Students interested in the digital art and design minor are required to submit a portfolio for admission to the program after completing the two Digital Art Techniques Courses: ART 122 and ART 124. The portfolio will include eight samples of the student's work (two examples each from Illustrator, InDesign, Photoshop and Online Media). Portfolios must be carefully prepared according to guidelines available in the Department of Visual Arts. Portfolios must be submitted and program admission approved before students can enroll in upper-level Design courses, most of which require portfolio acceptance. A minor must include 9 unique credits. Courses with a grade of less than 2.0 (C) will not count toward the minor.

Required Courses

Digital Art Techniques Courses: 6 credits

ART 122 Digital Illustration and Page Layout

ART 124 Digital Imaging and Online Media

Graphic Design Courses: 6 credits

ART 203 Graphic Design I

ART 329 Graphic Design II

Electives

Two Digital Art and Design Electives: 6 credits (choose two)

ART 213 Creating Information Graphics

ART 214 Fashion Design and Illustration

ART 216 Textile Design for Fashion

ART 233 Graphic Design History

ART 310 Web Design I

ART 325 2D Animation

ART 327 Magazine Design

ART 330 Package Design
ART 335 Graphic Design III
ART 342 Illustration II
ART 343 Introduction to 3D Animation
ART 351 Motion Graphic Design
ART 365 Special Topics for Artists/Graphic Design
ART 403 Advanced 3D Animation
ART 412 Web Design II
ART 421 Digital Portfolio Preparation
ART 422 Illustration III
ART 432 Eastern Design Group
ART 436 Graphic Design IV

ECONOMICS

[View Course Descriptions](#) 

Economics Department

Department Chair: Jennifer L. Brown

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Requirements:

ECO 200 and 201 plus four elective courses at the 300 level or higher in Economics (excluding ECO 480, ECO 490, ECO 492). A minimum of 12 credits of the minor must be completed at Eastern.

ENGLISH

[View Course Descriptions](#) 

English Department

Department Chair: Lisa Fraustino

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The English minor is designed to complement students' majors; to acquaint them with literary themes, genres, and periods; to introduce them to the study of language; and to help them become proficient writers.

The minor in English is a course of study planned with a department advisor and consists of 15 credits beyond the LAC. Courses to be counted must receive a grade of 2.0 or higher. At least nine credits are to be earned in 300-level or above courses. Approval of a course of study for the minor program by the department chairperson is required.

ENVIRONMENTAL EARTH SCIENCE

Environmental Earth Science Department

Department Chair: Peter Drzewiecki

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The minor is designed for students majoring in other disciplines who are interested in earth science or who need a knowledge of basic earth science in their careers. Any student selecting environmental earth science as a minor must meet with the Environmental Earth Science Department chairperson.

The minor consists of a minimum of 18 credit hours. None of these hours must be unique to the minor.

Required Courses:

EES 104	Dynamic Earth	4
EES 130	Ancient Environments	4
EES 224	Landform Analysis	4
EES ***	Electives (300 or above)	6-8

FILM STUDIES

[View Course Descriptions](#)

Art and Art History Department
Department Chair: Anne Dawson
Coordinator: Devid Pellegrini, Theatre
Denise Matthews, Communications

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Film Studies is an Interdisciplinary minor that is intended for students who wish to focus on the history, aesthetics, techniques and global manifestations of film. The minor is intended to compliment as many of the major programs from which the courses are offered, but also to broaden students' understanding of the theory and processes of filmmaking from perspectives different from their major.

The Film Studies minor consists of a minimum of 15 credits.

Required Courses:

FLM 101 Introduction to Film

Electives:

Select four courses from the following, from at least two different disciplines.

NOTE: Only one course can be selected from student's major:

ART 343	Introduction to 3D Animation
ART 403	Advanced 3D Animation
COM 220	TV Field Production
COM 357	Scriptwriting
COM 380	Dramatic Video Production
ENG 339	Shakespeare and Film
ENG 359	Film Theory
FLM 321	American Cinema
FLM 322	World Cinema
WLC/FLM 223	French Cinema
MUS 372	Multimedia Composition
THE 471	On-Camera Acting
THE 375	Contemporary World Performance
THE 474	Experimental Theatre

FRENCH

World Languages and Cultures Department
Department Chair: Kin Chan

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

15 credits beyond elementary level (i.e., FRE 110/111)

GAME DESIGN

Computer Science Department
Coordinator: Sarah Tasneem

[View Course Descriptions](#) 

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The computer gaming minor addresses the needs of students interested in simulation, human machine interaction and gaming. This is an interdisciplinary minor covering both the artistic and computational needs of the field. Students with such a minor may work with animation, game engines, mathematics, modeling, network design, and state-of-the-art hardware and software.

Although the School of Arts and Sciences houses the minor in game design, all undergraduate students from across the University are eligible to complete the minor.

Required Courses:

ART 343	Introduction to 3D Animation
CSC 311	Video Games with Game Engines

Select additional nine credits from the following list:

CSC 312	Computer Graphics
CSC 337	Computer Networks and Distributed Processing
CSC/MAT 350	Numerical Methods
MUS 372	Multimedia Composition
SOC 320	Video Games and Society

Any 300/400 level course by arrangement with coordinator

GEOGRAPHY

[View Course Descriptions](#) 

Political Science, Philosophy and Geography
Department Chair: Nicole Krassas

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The geography minor familiarizes students with both the global map and the spatial distributions of people and things, such as capital, technology, and disease across the globe. Because geography combines spatial analysis with concepts from a number of other disciplines, a geography minor is an excellent complement to a range of majors, including history, economics, sociology, political science, communications and business administration. Geography is an excellent background for students who wish to develop careers in teaching, development, policy, or other service professions.

Requirements:

The minor requires students to take 15 credits of geography courses. At least six of the 15 credits must be at the 300-level or above, and nine credits must be completed at Eastern. At least nine credits must be unique to the geography minor and not shared with other majors or minors.

GEOMORPHOLOGY

[View Course Descriptions](#)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: James Drew Hyatt

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Geomorphology is the study of earth surface processes and landforms. Geomorphologists apply principles of physics, chemistry, hydrology and sedimentology to understand earth surface landscapes. As well, geomorphologists use computer programs like geographic information systems to analyze, explain, and evaluate the geologic nature of earth surface environments. Geomorphologists are hired as environmental consultants and earth scientists by private consulting firms, government agencies, and educational institutions.

The objectives of the minor in geomorphology are (1) to provide an opportunity for students to study geomorphology, (2) to refine analytical and technical skills used to study earth surface environments, and (3) to prepare students for graduate studies and/or employment in geomorphology and related fields.

The minor consists of a minimum of 16 credit hours, nine of which must be unique to the minor.

All of:

EES 424**	Glacial and Quaternary Geology	3
EES 440**	Process Geomorphology	4

One of the following, or an approved substitution:

EES 336	Applied Hydrogeochemistry	4
EES 342	Advanced Geographic Information Systems	4
EES 480†	Independent Study in Earth Science	3-4

Remaining credit hours from the following, or substituted with approval of geomorphology coordinator:

CSC 110	Introduction to Computing and Problem Solving	3
CSC 215	Introduction to Web Development	3
CSC 249	Visual Basic	3
CHE 320	Quantitative Chemical Analysis	4
CHE 480†	Independent Study in Chemistry	3-4
EES 300†	Additional EES classes appropriate to minor	3-8

MAT 216	Statistical Data Analysis	3
MAT 244	Calculus II with Technology	3
MAT 315	Mathematical Statistics I	3

**EES 224 (Landform Analysis) is a prerequisite for these courses.

† Requires a faculty supervisor, topic must be appropriate for minor.

HEALTH

[View Course Descriptions](#) 

Kinesiology and Physical Education Department

Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The grade of “C” or higher must be earned in all Physical Education and Sport Management major and minor courses.

Physical Education Minor

HPE 230	Introduction to Physical Education	
HPE***	Courses numbered 300 or higher (advisor approval)	
Total		15 Credits

Sport Management Minor

SLM 250	Introduction to Sport Management and Sport Science	
SLM***	Courses numbered 300 or higher (advisor approval)	
Total		15 Credits

Coaching Minor

HPE 303	Strength and Conditioning	
HPE 320	Sports Nutrition	
HPE 370	Athletic Training	
HPE 403	Coaching Youth Sports	
HPE 413	Physiology of Exercise	
OR SLM 313	Sport Physiology	
Total		15 Credits

*Students will be required to obtain Red Cross First Aid and CPR Certification

Health Minor

HPE 210 Personal health (required)

Electives (advisor approval)

HPE 207 Nutrition

HPE 209 Nutrition and Public Health

HPE 310 Alcohol and Drugs

HPE 312 Group Dynamics in Health Education

HPE 320 Sports Nutrition

HPE 325 Holistic Health

HPE 326 Stress Management

HPE 340 Introduction to Health Curriculum Materials

HPE 448 Teaching Health in Schools

Total

15 Credits

HISTORY

[View Course Descriptions](#) 

History Department

Department Chair: Anna Kirchmann

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

To earn a history minor, a student must take 15 credits of history courses. At least six of the 15 credits must be at the 300-level or above (excluding HIS 310) and nine credits must be completed at Eastern.

HYDROGEOLOGY

[View Course Descriptions](#)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: Catherine Carlson

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Hydrogeology is an interdisciplinary, quantitative science encompassing aspects of geology, physics, chemistry, and mathematics. Hydrogeology is the study of the occurrence, distribution, and transport of groundwater, its natural chemical evolution, and the behavior of contaminants in groundwater. Contemporary hydrogeologic problems range from water supply to land subsidence to groundwater protection and contamination. The objectives of the minor are: 1) to introduce students to the field of hydrogeology, 2) to educate students for hydrogeology-related employment, and 3) to prepare students for graduate studies in hydrogeology. Courses taken toward the minor must be approved by the Environmental Earth Science Department hydrogeology coordinator. Students must receive a grade of 2.0 or higher in each course for the minor. A minimum of 16 credits are required for the minor. Nine of these hours must be unique to the minor.

Requirements for the minor:

EES 336	Applied Hydrogeochemistry	3
EES 422	Groundwater Hydrology	4
MAT 244	Calculus II with Technology	3
CHE 216	Organic Chemistry	4
or CHE 322	Physical Chemistry	3

Plus one of the following:

EES 436	Introduction to Contaminant Hydrogeology	3
EES 457	Instrumental Methods in Environmental Earth Science	3
EES 460	Special Topics in Earth Science	3
EES 480	Independent Study	3
EES 491	Internship	3

MANAGEMENT INFORMATION SYSTEMS

[View Course Descriptions](#)

Computer Science Department
Department Chair: Sarah Tasneem

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Objectives

The Management Information Systems (MIS) minor prepares students to contribute to the productivity and generation of new products, services and ventures using state-of-the-art computer applications for better communication, problem diagnosis and decision-making.

The MIS minor has been closely integrated with the business major to provide business students with a readily obtainable and highly marketable extension of their skills to include knowledge of practical business systems.

The objectives are the following:

1. Provide business majors with the particular computer skills and knowledge that have now become essential in administrative and managerial positions, even at the entry level.
2. Introduce other majors, especially those in computer science, to the management applications of computer systems.

The MIS minor requires a total of 15/18 credits as follows:

I. Required Course:

CSC 110 Introduction to Computing and Problem Solving
or Equivalent Computing Experience

II. Two Business courses:

A. BUS/BIS 442 Information Technology Project Management
B. BIS 361 Business Information Systems and Web Technologies

III. Any three of the following seven options:

A. BIS 370 Systems Analysis and Design
B. CSC 200 Management Systems
C. CSC 210 Computer Science and Programming I
D. CSC 231 Computer Science and Programming II

- E. CSC 249 Visual Basic
- or CSC 259 Advanced Visual Basic
- F. CSC 251 Net-centric Computing

G. Any 300-/400-level computer science course except internships

† This is a 15-credit minor for those attending Eastern with a background in computing.

MATHEMATICS

[View Course Descriptions](#) 

Mathematical Sciences Department
Department Chair: Marsha Davis

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The mathematics minor is designed to support a student's major program in at least one of several ways. It directly supports the growing number of disciplines which are quantitatively or logically oriented, such as biology, earth science, and economics. It directly supports any discipline where logic and precise thinking are important. In secondary education, it provides a level of expertise which gives the student strong credentials to be a math leader in his or her school. At least nine credits in the minor cannot be used to fulfill any other university requirements.

Required Courses:

MAT 230	Discrete Structures
MAT 243	Calculus I with Technology
MAT 244	Calculus II with Technology

Electives:

Any three mathematics courses numbered 300 or higher (excluding MAT 303).

MUSIC

[View Course Descriptions](#) 

Performing Arts Department

Department Co-chairs: David Belles, Music

David Pellegrini, Theatre

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Students wishing to pursue a minor in music may do so by completing 18 credits:

Required Courses: 9 credits

MUS 205/215	Theory and Sight-singing I	4
MUS 235/236	Music History I OR II	3
MUS 103/107	Ensemble	2

Electives: 9 credits (chosen from at least two of the following areas)

- A. Performance - choose from the courses listed in the corresponding concentration.
 - B. Electronic Music/Theory/Composition - choose from the courses listed in the corresponding concentration; MUS 206/216 may also count toward a minor in this area.
 - C. Global Perspectives in Music History and Criticism - choose from the courses listed in the corresponding concentration.
-

PHILOSOPHY

[View Course Descriptions](#) 

Political Science, Philosophy and Geography Department
Department Chair: Nicole Krassas

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The non-degree philosophy minor consists of PHI 120 Perspectives in Philosophy, plus at least 12 additional credits to be selected from the following:

PHI 200	Peace and Human Rights
PHI 210	Asian Philosophies
PHI 215	Logical Inquiry
PHI 220	Ethics
PHI 230	History of Early Western Philosophy
PHI 231	History of Modern Western Philosophy
PHI 235	Islam: The Straight Path
PHI 310	Philosophy and Psychology of Religion
PHI 312	The Philosophies of Mysticism
PHI 314	Modern Social and Political Thought
PHI 320	American Philosophy
PHI 330	Existentialism and Phenomenology
PHI 340	The Philosophy of War
PHI 365	Special Topics
PHI 420	Philosophy of Science
PHI 400	Peace and Human Rights Seminar
PHI 480	Independent Study

PHYSICAL EDUCATION

[View Course Descriptions](#) 

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The physical education minor is useful to teacher education and sport and leisure management majors.

Required Courses:

HPE 230	Introduction to Physical Education	3
HPE ***	Courses numbered 300 or higher	12
Total Credits for Physical Education Minor		15

PHYSICAL SCIENCE

[View Course Descriptions](#) 

Kinesiology and Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The physical science minor is designed to give students a foundation in the physical sciences and to enhance their career opportunities in an increasingly technical world.

Requirements:

One course in chemistry at or above CHE 216

Two semesters of General Physics: PHY 204 or PHY 208 and PHY 205 or PHY 209.

AST 214 Descriptive Astronomy
or PHY 217 Meteorology

Electives:

One elective course (3 credits or greater) in either chemistry, physics, or astronomy at the following levels:

Additional Chemistry, above CHE 216

Physics, above PHY 209

Astronomy, above AST 214

PHYSICS

[View Course Descriptions](#)

Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The physics minor is offered for students wishing to pursue a study of physics beyond that of the introductory level and to gain experience with the uses of applied mathematics in physics.

Requirements for the physics minor include a two-semester sequence in general physics with laboratory; MAT 341 Differential Equations; and two electives chosen from physics courses at the 300- level or above (3 credits or greater). CSC 355 and CSC 356 Digital Logic with Laboratory may also be used as an elective in the minor.

POLITICAL SCIENCE

[View Course Descriptions](#)

Political Science, Philosophy and Geography Department
Department Chair: Nicole Krassas

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

To earn a political science minor, a student must take 24 credits of political science courses. Seven of the 24 credits may also be used to satisfy the requirements of the Liberal Arts Core Curriculum or a major or second minor when appropriate.

Required Courses:

PSC 110

PSC 140 or PSC 208

Six 200- to 400- level electives in Political Science

Transfer students must complete at least nine political science credits in course applied to the minor at Eastern in a program approved by the student's political science advisor. The cumulative grade point average in courses applied toward the political science minor must be 2.0 or better.

PSYCHOLOGY

[View Course Descriptions](#) 

Psychology Department
Department Chair: Carlos Escoto

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The psychology minor consists of 18 credits (excluding PSY 100) which shall include a minimum of nine credits from 300 level or above courses and a maximum of three credits from the special programs. A minimum of 12 credits in psychology must be completed in residence at Eastern.

SOCIAL INFORMATICS

[View Course Descriptions](#)

Business Administration Department

Department Chair: Ronald Lowy

Coordinator: Alex Citurs

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The social informatics minor deals with the utilization, organization and control of information systems in society, in nonprofit and non-business organizations. Its focus is on the interdisciplinary study of the design, uses, and consequences of information technologies that takes into account their interaction with institutional and cultural context. Through the elective course within the minor, students get an opportunity to deepen their understanding of using information technology in one of several important areas: sociology, social work, environmental management, or sustainable energy and others. A student will be able, upon completing the minor, to use information systems to collect and analyze data needed to enhance the productivity of medium and small organizations, governmental, and non-profit agencies. It requires 15 credits and is suitable for any Eastern student, including transfer and non-traditional students studying through the Office of Continuing Studies and Enhanced Learning. At least four of the courses below should be taken at Eastern.

Required Courses:

I. Three core courses, taken in the following sequence:

BUS 205 Information Management

BIS 364 Introduction to Social Informatics

BIS 370 Systems Analysis and Design

Plus two electives from the lists below:

II. One elective from these BIS courses: BIS 361, BIS 364, BIS 365, BIS 375, BIS 377, BIS 430, BIS 440 or BIS 462

III. One elective from the following list: SOC 200, SOC 325, SWK 311, SWK 312, EES 205, EES 320, PSC 205, PSC 305, HIS 200, HIS 318, PSY 325, PSY 419, ENG 203, ENG 300, SLM 320, SLM 341, HPE 209, HPE 325, ECO 210, ECO 315, ECO 322, ECO 330, ECO 335, COM 300.

SOCIOLOGY

[View Course Descriptions](#) 

Sociology, Anthropology, Criminology,
and Social Work Department
Department Chair: William Lugo

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

Fifteen credits labeled SOC, of which only three credits may be at the 100 level, and nine credits of which must be at the 300 level or above, are required for the minor.

SPANISH

[View Course Descriptions](#) 

World Languages and Cultures Department
Department Chair: Kin Chan

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

15 credits beyond elementary level (i.e., SPA 110/111)

SPORT AND LEISURE MANAGEMENT

[View Course Descriptions](#) 

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The sports and leisure management minor is useful to teacher education, physical education, and communication majors.

Required Courses:

SLM 250	Introduction to Sport Management and Sport Science	3
SLM ***	Courses numbered 300 or higher	12
Total Credits for Sport and Leisure Management Minor		15

SUSTAINABLE ENERGY STUDIES

Environmental Earth Science Department

Department Chair: Peter Drzewiecki

Coordinator: Steven Nathan

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The production and consumption of energy, especially energy based on fossil fuels, is a major source of environmental and social problems in the U.S. and the world, including global warming, air pollution, ecosystem destruction, and economic instability. Continuing growth in conventional energy consumption is not sustainable into the indefinite future and a transition to an economy based on renewable energy technologies such as hydroelectric, solar, and wind energy is inevitable. Sustainable Energy Studies is the study of this transition through the perspectives of the natural sciences and the social sciences. Students who minor in sustainable energy studies will be prepared to work as energy policy specialists in government, industry, and education.

The objectives of the minor in Sustainable Energy Studies are: 1) to introduce students to the emerging field of sustainable energy studies, 2) to prepare students for post-graduate employment involving energy policy, 3) to insure that science students understand the social and economic implications of energy technology, 4) to insure that social science students comprehend the technological and scientific basis of energy policy, and 5) to prepare educators to teach about energy science and energy policy.

The minor consists of 15 hours.

Required Courses:

EES 205	Sustainable Energy	3
EES 305	Sustainable Resources	3

Two courses or approved substitutions from the following list:

BIO 200	Biology and the Environment	3
ECO 210	Economics and the Environment	3
ECO 322	Environmental Economics	3
EES 204	Global Climate Change	3
EES 402	Energy Issues in Geoscience	3
EES 405	Sustainable Energy Analysis	3
GEO 331	Geography of Food	3
PSC 350	Public Policy and Decision	3

THEATRE

Performing Arts Department

Department Co-chairs: David Belles, Music

David Pellegrini, Theatre

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Students may earn a minor in Theatre by completing 15 credits of course-work and 3 practical experiences.

Required:

THE 170	Introduction to Theatre
OR THE 267	World Theatre History I: Ancient through 17th Century
THE 172 or THE 272	Acting for Majors Introduction to Acting
THE 268	World Theatre History II: 17th Century through Present
THE 270	Directing I
THE 275	Technical Theatre

and a total of 3 credits from the following with at least 1 of the 3 from THE 227

THE 227	Theatre Design/Technical Practicum
THE 228	Theatre Performance/Rehersal Practicum
THE 392	Practicum in Theatre

WORLD LANGUAGES

World Languages and Cultures Department

Department Chair: Kin Chan

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Nine credits in one language beyond elementary level; six credits in another language

WRITING

English Department

Department Chair: Lisa Fraustino

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Eastern's minor in writing allows students to explore writing—from the imaginative to the persuasive, from fiction to political blogs, from graphic novels to digital hypertexts—as both writers and critics. Given the importance of clear written and multimodal communication in nearly every profession, the writing minor is an ideal complement to any major. The variety of courses in which writing is the subject of study enables students to develop their particular interests and goals, whether in creative writing, rhetoric, business writing, editing and publishing, or any combination of these.

The Writing minor consists of 18 credits. (See “Course Options” below.) For English majors, 9 of the 18 credits must be earned in addition to the 42 needed to fulfill the English major requirement. Thus, an English major with a Writing minor will be required to complete 51 total credits in English beyond the LAC.

Only three credits of Internship credit (in ENG 491, 492, 493, or 495) may be counted toward the Writing Mminor. However, students may complete more than one internship and count the credits toward English major electives or general electives.

Courses to be counted must receive a grade of C or higher.

Approval of a course of study for the Writing minor program by the English department chairperson is required.

Course Options:: At least 18 credits from the following

ENG 200	Reading and Writing Argument	3
ENG 203	Introduction to Writing Literary Criticism	3
ENG 204	Introduction to Writing Studies	3
ENG 205	Introduction to Creative Writing 3	
ENG 206	Multimodal Writing Workshop	4
ENG 207	Forms in Creative Writing	3
ENG 209	Writing For Children and Young Adults	3
ENG 220	Introduction to Literacy Studies in Composition	3
ENG 230	Reading and Writing Electronic Literature	3
ENG 237	Encoding Electronic Texts	4

ENG 238	Literary Magazine Editing	3
ENG 241	Critical and Creative Thinking	3
ENG 271	Classical Rhetoric	
ENG 300	Business and Technical Writing	3
ENG 301	Writing Fiction	3
ENG 302	Writing Poetry	3
ENG 306	Digital Rhetorics and Literacies	3
ENG 308	Playwriting	3
ENG 353	Storytelling	3
ENG 362	Writing for Digital Environments	3
ENG 363	Copyright in the Digital Age	3
ENG 369	Cultural Studies and Creative Writing	3
ENG 370	Composition Theory and Pedagogy	3
ENG 371	Rhetorical Theory and Criticism	3
ENG 372	Creative Writing Abroad	3
ENG 373	Studies in Rhetoric	3
ENG 374	Rhetoric of the Hollywood Film	3
ENG 376	Advanced Forms, Theory, and Practice in Creative Writing	3
ENG 380	Creative Nonfiction	3
ENG 381	Advanced Fiction Workshop	3
ENG 382	Advanced Poetry Workshop	3
ENG 383	Literary Publishing	3
ENG 480	Independent Study in Creative Writing or Rhetoric and Composition	3-6
ENG 481	LAW Independent Study in Writing for Publication	3
ENG 491	Internship in the Writing Center	3
ENG 492	Internship in College Writing Plus	3
ENG 493	Teaching Assistantship in Writing	3
ENG 495	Internship in Writing or Editing	3
	Total Credits	18

Interdisciplinary Minors

ASIAN STUDIES

Coordinator: Bradley Davis

[View Course Descriptions](#)

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The Asian Studies minor encourages students to make interdisciplinary connections while introducing them to the rich histories and cultures of world regions which have made major contributions to the human experience. Students are exposed to the background and current circumstances of an increasingly vital part of the globe. The Asian Studies minor has particular strengths in China, Japan, Korea, and India and complements an array of majors, including business, communication, economics, education, history, performing arts, political science, sociology, and art. The minor provides students with a background for a wide variety of jobs and for graduate study.

The minor consists of a minimum of five courses and a minimum of 15 credit hours.

*Courses should be chosen from the following list and must include courses from at least two disciplines:

ART 225	Asian Art and Culture
BUS 450	International Business
CHI 110	Introductory Chinese I
CHI 111	Introductory Chinese II
CHI 138	Chinese Civilization
CHI 216	Chinese Culture Through Film
ENG 258	Asian-American Literature
HIS 275	Introduction to East Asian History
HIS 372	China in Revolution
HIS 373	Mao's China
HIS 375	Modern Japan

HIS 376	China After Mao
JPN 110	Introductory Japanese I
JPN 111	Introductory Japanese II
JPN 116	Introduction to Japanese Culture
JPN 210	Intermediate Japanese I
JPN 211	Intermediate Japanese II
PHI 210	Asian Philosophies
PSC 250	Asian Politics
THE 269	Asian Theatre and Performance

Students must earn a grade of C or better in all courses that are counted toward the minor. Special Topics courses, colloquia, independent studies, seminars, and study-abroad or travel courses may count toward the minor with consent of the program coordinator.

No more than two courses in an Asian language may count toward the minor's course minimum. (Note: JPN 116, CHI 138 and CHI 250 are not a language courses.)

Of independent studies, seminars and travel courses: No more than two special topics courses, independent studies, seminars, and study-abroad or travel courses may count toward the minor with the consent of the Program Coordinator.

A minimum of three courses in the minor must be taken in residence at Eastern Connecticut State University.

Nine credit hours must be unique to the minor and not shared with other majors or minors.

ENVIRONMENTAL HEALTH SCIENCE

[View Course Descriptions](#)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: Catherine Carlson

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The interdisciplinary Environmental Health Science Minor explores the interrelationship between human health and the environment. The interplay of human activities, natural earth processes, and ecological processes influences both human health and the quality of the environment. The environmental health science minor is particularly appropriate for students majoring in health sciences, environmental earth science, and biology, but also of great value to students whose careers will entail interacting closely with the general public. This minor would greatly benefit majors in communication, sociology, social work and political science.

The objectives of the minor are to:

- expand student awareness of environmentally-driven disease and injury
- assist students in pursuing careers in environmental health, public health, and environmental science
- prepare students for graduate studies in environmental health science

The Environmental Health Science minor consists of 16 credits, nine of which must be unique to the minor. Students must receive a grade of 2.0 or higher in each course applied toward the minor.

I. Required Courses

EHS 210	Introduction to Environmental Health Science	3
EHS 324	Environmental Toxicology and Risk Management	3
BIO/PBH 206	Epidemiology for the Liberal Arts	3
EES 300/301	Introduction to GIS Lecture/Lab	4
or		
EES 340	Geographic Info Systems w/Lab	4

II. Elective Courses (select one course*)

EES/PBH 323	Drinking Water Management	3
EES 423	Health And Safety At Hazardous Waste Sites	3
EHS 410	Hydrogeology for Environmental Health Professionals	3

EHS 420	Occupational Health and Safety	3
EHS 480	Independent Study	3
EHS 494	Supervised Field Experience	3
PSC 350	Public Policy And Decision-Making	3

* Selected with approval of the Environmental Health Science Minor Advisor

GEOGRAPHIC INFORMATION SYSTEMS

[View Course Descriptions](#)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: Meredith Metcalf

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

A geographic information system (GIS) stores, analyzes, and displays spatially oriented data to improve decision-making within many disciplines. The strength of GIS is its ability to integrate data and to model complex physical processes. The GIS minor introduces students to the historical and current use of maps and cartography to convey or communicate a message in the introductory courses. As students advance through additional GIS courses, they are exposed to the many spatial analyses used to address issues related to environmental management, public policy, public health, and business using state-of-the-art mapping software. The objective of the minor is to enable the student to apply the principles of spatial analysis to their academic discipline.

The minor consists of a minimum of 17 credit hours. Nine of these hours must be unique to the minor.

Required Courses (all):

Credits

EES 340	Geographic Information Systems	4
OR EES 300/301	Introduction to Geographic Information Systems/Introduction to Geographic Information Systems Laboratory	
EES 342	Advanced Geographic Information Systems	4
EES 444	Geospatial Applications Using Remote Sensing	
OR EES 480	Independent Study in EES (GIS application project)	3-4

In Addition:

At least two additional courses approved by the GIS Coordinator

6

Total

17/18 Credits

HEALTHCARE INFORMATICS

[View Course Descriptions](#)

Business Administration Department
Department Chair: Ronald Lowy
Coordinator: Doncho Petkov

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The healthcare informatics minor integrates courses in several disciplines to serve in a focused way the emerging needs in this area. Health care providers are introducing considerable resources and opening new jobs in electronic medical records (EMR) and clinical information systems. The interdisciplinary program will prepare students for several jobs described by the American Society of Health Informatics Managers (ASHIM): application support and training, EMR consulting, desktop and network support, clinical analysts, business analysts, transition coordinators, data/information managers, privacy and security experts and health IT managers. It complements well the skills developed in such programs as business information systems, computer science, business administration, biology, psychology, Kinesiology and Physical Education or the B.G.S. in Public Health.

Structure of the Minor in Health Care Informatics: 18 credits

One required course from the list below: 3 credits

- | | |
|---------|---|
| BUS 205 | Information Management
(LAC Tier 1 MAT or approval by the coordinator) |
| CSC 110 | Introduction to Computing and Problem Solving
(no prerequisite) |
| CSC210 | Computer Science and Programming 1
(LAC Tier 1 MAT or approval by the coordinator) |

One required course: 3 credits

- | | |
|---------|--|
| BIS 362 | Healthcare Informatics
(prerequisite LAC Tier 2 Applied Information Technology) |
|---------|--|

Two required courses from the two pairs listed below: 6 credits

- | | |
|-------------|--|
| BIS 370 | Systems Analysis and Design
(prerequisite BUS 205 or instructor approval) |
| and BUS 363 | Introduction to Six Sigma Continuous Improvement
(no prerequisite) |
| or CSC 215 | Introduction to Web Development
(LAC Tier 1 MAT or approval by the coordinator) |
| and CSC 305 | Data Mining and Applications
(LAC Tier 1 MAT or approval by the coordinator) |

One BIS/CS/BUS elective from the list below: 3 credits

BIS 365	Emerging Technologies and Business Applications (prerequisite BUS 205)
BIS 368	Interorganizational Health Info Systems
BIS 377	Database and Website Management (prerequisite BIS 370)
CSC 249	Visual Basic.NET (LAC Tier 1 MAT or approval by the coordinator)
CSC 360	Topics in CS with approval of the program coordinator
CSC 491	Computer Internship (in a health care informatics environment, with approval by CSC chair)
BIS 447	Business Intelligence and Data Solutions
BIS 490	Internship in BIS (in a healthcare informatics environment, with approval of BIS coordinator)

One Public Health elective from the list below: 3 credits

BIO 228/PBH 228	Introduction to Public Health (Prerequisite LAC T1NS course)
HPE 209	Nutrition and Public Health (Prerequisite LAC T1SS course)
PSY 325	Health Psychology (Prerequisite: PSY 100)

HYDROGEOLOGY

[View Course Descriptions](#)

Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: Catherine Carlson

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Hydrogeology is an interdisciplinary, quantitative science encompassing aspects of geology, physics, chemistry, and mathematics. Hydrogeology is the study of the occurrence, distribution, and transport of groundwater, its natural chemical evolution, and the behavior of contaminants in groundwater. Contemporary hydrogeologic problems range from water supply to land subsidence to groundwater protection and contamination. The objectives of the minor are: 1) to introduce students to the field hydrogeology, 2) to educate students for hydrogeology-related employment, and 3) to prepare students for graduate studies in hydrogeology. Courses taken toward the minor must be approved by the Environmental Earth Science Department hydrogeology coordinator. Students must receive a grade of 2.0 or higher in each course for the minor.

A minimum of 16 credits are required for the minor. Nine of these hours must be unique to the minor.

Requirements for the minor:

EES 336	Applied Hydrogeochemistry	3
EES 442	Groundwater Hydrology	4
MAT 244	Calculus II with Technology	3
CHE 216	Organic Chemistry	4
or CHE 322	Physical Chemistry	3

Plus on or after the following:

EES 436	Introduction to Contaminant Hydrogeology	3
EES 457	Instrumental Methods in Environmental Earth Science	3
EES 460	Special Topics in Earth Science	3
EES 480	Independent Study	3
EES 491	Internship	3

INSURANCE

Finance Department

Department Chair: Chiaku Chukwuogor

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The insurance minor is designed to enable students to learn about several aspects of the insurance industry such as risk management, life insurance, health insurance, insurer operations, and commercial property, liability insurance and legal/financial professional knowledge that applies to the insurance industry. Students will also develop the critical thinking and ethical reasoning skills needed to understand and respond to major initiatives, such as the Affordable Care Act.

Students who wish to minor in insurance must complete a minimum of 24 credit hours including 3 required courses, 2 elective courses, and 3 prerequisites listed below.

Requirements for the minor: 24 credits

I. Core Courses – Select three (9 credits)

		Credits
FIN 300	Risk Management and Insurance	3
FIN 400	Life Insurance	3
FIN 401	Health Insurance	3
FIN 402	Insurer Operations	3
FIN 403	Commercial Property and Liability Insurance	3

II. Elective Courses in the Field – Select two (6 credits)

BUS 250	Business Law	3
FIN/BUS 347	Financial Institutions and Markets	3
FIN/BUS 348	Personal Financial Planning	3
FIN/BUS 346	Investment Analysis	3
BUS 260	Operations Management	3

III. Core Course Prerequisites (9 credits)

ECO 215	Statistics for Business and Economics	3
OR MAT 216	Statistical Data Analysis	3
FIN/BUS 245	Business Finance	3
BUS 205	Information Management	3

LATIN AMERICAN AND CARIBBEAN STUDIES

[View Course Descriptions](#)

Sociology, Anthropology, Criminology,
and Social Work Department
Coordinator: Ricardo Perez

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Latin American and Caribbean Studies is an interdisciplinary minor specializing in the histories, cultures, and social structures of the region.

The minor consists of 15 credits. The courses that may be used to fulfill the requirement include:

1. Up to six credits may be counted from intermediate (200-level) or above-level courses in one or more of the languages of the region.

2. The following courses currently taught at Eastern:

LAS 224/ART 224	Mexico: Art & Architecture
LAS 225/ANT 225	Contemporary Puerto Rican Culture and Society
LAS 240/ANT 240	Latinos in the United States
LAS 255/HIS 255	Introduction to Latin American History
LAS 318/SPA 318	Latin American Civilization
LAS 319/SPA 319	Hispanic Culture through Film
LAS 320/SPA 320	Spanish Literature I
LAS 321/SPA 321	Spanish Literature II
LAS 323/SPA 323	Readings in Latin American Literature
LAS 328/PSC 328	Latin American Politics
LAS 342/HIS 342	Modern Latin America
LAS 345/HIS 345	History of Mexico
LAS 346/HIS 346	Central America
LAS 347/HIS 347	History of Brazil

3. Other Latin America-related courses from Eastern or other universities with the consent of the coordinator.
4. Independent studies courses that focus on a Latin America-related issue.

Latin American and Caribbean Studies is an interdisciplinary minor specializing in the histories, cultures, and social structures of the region

NEW ENGLAND STUDIES

[View Course Descriptions](#)

History Department

Coordinator: Barbara M. Tucker

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The New England Studies minor is available for history majors as well as for students majoring in other disciplines whose professional and vocational careers may be strengthened by a knowledge of the distinctive values and characteristics of historic and contemporary New England. The minor emphasizes interdisciplinary study with varied course offerings that utilize traditional classroom lectures and discussions as well as individual research, internships, and field experiences.

The New England Studies minor consists of a minimum of 15 credits.

Required Courses:

NES 200 Introduction to New England Studies

NES 400 Seminar in New England Studies

Electives:

Select three courses from the following:

ART 305 Art of New England

HIS 320 Connecticut History

HIS 325 Expansion of New England

NES/HIS 250 History of New England

NES 315 Field Studies in Historic New England

NES/ENG 342 Literature of New England

NES/ENG 343 Folklore and Folklife of New England

PEACE AND HUMAN RIGHTS

[View Course Descriptions](#)

Political Science, Philosophy and Geography Department

Coordinator: Hope K. Fitz

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The Peace and Human Rights Studies minor is a 15-hour interdisciplinary program compatible with any undergraduate major. The program draws on all disciplines which have peace and human rights components including anthropology, art, business, history, literature, philosophy, political science, sociology and woman's studies. Students are encouraged to think critically and to broadly explore issues of fundamental significance in today's world relating to peace and human rights.

The Peace and Human Rights minor consists of a minimum of 15 credits.

Required Courses: 6 credits

PHI 200 Peace and Human Rights

PHI 400 Peace and Human Rights Seminar

A 400-level Independent Study, in a variety of disciplines, may substitute for PHI 400 only when approved by the Peace and Human Rights Coordinator prior to enrolling in the course.

Electives: 9 credits

Select from the following. Substitutions may be made only with the prior approval of the Coordinator.

ANT 358 Anthropology of Violence

ART 369 African American Art

BUS 466 Nonprofit Management

HIS 243 Churches and the Modern Civil Rights Movement

HIS 346 Central America

HIS 391 Religion, War, and Peace in Early Modern Europe

PHI 220 Ethics

PHI 340 Philosophy of War

PHI 370 Human Rights: Natural and Civil

PSC 314	Modern Social and Political Thought
PSC 315	American Social and Political Thought
PSC/WST 326	Politics of Gender, Race, Class and Ethnicity
SOC/WST 208	Gay, Lesbian and Bisexual Lives

PRE-LAW

[View Course Descriptions](#)

Political Science, Philosophy and Geography Department

Coordinator: Nicole Krassas

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Admission to law school is very competitive. Students who are serious about pursuing a career in law are strongly encouraged to dedicate much time and energy to preparing for this demanding process. Students entering the pre-law minor program as freshmen or sophomores must have a program of study approved by their pre-law advisor prior to the completing of 60 credits at Eastern. Transfer students must have their program approved prior to the completion of 30 credits at Eastern. Students should work closely with their pre-law advisor throughout their time at Eastern to prepare them best for admission to law school.

The pre-law minor program is designed to complement a student's major with coursework that prepares the student for the Law School Admissions Test (LSAT) and strengthens the student's skills in areas needed for success in law school, including critical thinking, logical reasoning, and effective writing. In addition to developing cognitive skills, the pre-law program is designed to provide students with a background that will help them understand the nature, workings, and justification of the law.

The pre-law minor program consists of 21 credits.

Creative and Analytical Thinking: 6 credits

Required Courses:

PHI 215 Logical Inquiry

Choose one:

ENG 241 Critical and Creative Thinking

PHI 220 Ethics

Writing and Communication: 6 credits (choose 2)

ENG 200 Reading and Writing Argument

ENG 371 Rhetoric/Rhetorical Theory

COM 230 Basic Speech

COM 330 Organizational Communication

Understanding Governmental and Social Institutions: 6 credits (choose 2)

PSC 110	American Government and Politics
PSC 339	Constitutional Law I
PSC 340	Constitutional Law II
PSC 341	Judicial Process
PSC 350	Public Policy/Decision Making
SOC 101	Criminal Justice and Society
SOC 325	Law and Society

Understanding Business and Economics: 3 credits (choose 1)

ECO 200	Principles of Macroeconomics
ECO 201	Principles of Microeconomics
BUS 250	Business Law I

Pre-Law Internship

Students are also highly encouraged to gain experience in the legal field through an internship or practicum.

PSC 492	Law Internship
SOC 375	Seminar and Field Instruction
SOC 490	Internship in Applied Criminology

PUBLIC HEALTH STUDIES

[View Course Descriptions](#)

Biology Department

Coordinator: Yaw Nsiah

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

The minor in public health studies is designed to provide students with the multidisciplinary understanding needed to deal with public health issues at the local, state, national and international level. The coursework introduces them to the concepts governing the spread of diseases, techniques of disease surveillance, the impact of environmental quality and security on public health, as well as the psychological and sociological factors that affect health dynamics at the population/community scale. The field internship experience provides access to real-life community health problems from a variety of disciplines, depending on the type of agency involved.

The minor in public health studies consists of 18 credits (PBH to be used as the three-letter code for cross listing Public Health program courses).

Required Courses: 18 credits

BIO 202	Human Biology*	3
BIO/PBH 206	Epidemiology for the Liberal Arts	3
BIO/PBH 228	Introduction for Public Health	3
HPE 209	Nutrition and Public Health Issues	3
PBH 494	Field Internship in Public Health	3

Choose one:

BIS 462	Health Care Informatics	3
COM 464	Public Relations	3
EES/PBH 323	Drinking Water Management	3
PSY 325	Health Psychology	3

*It is recommended that BIO 202 be taken before BIO 228

SUSTAINABLE ENERGY STUDIES



Environmental Earth Science Department
Department Chair: Peter Drzewiecki
Coordinator: Steven Nathan

Requirements accurate as of September 1, 2016.
See academic program web pages at www.easternct.edu for updates.

The production and consumption of energy, especially energy based on fossil fuels, is a major source of environmental and social problems in the United States and the world, including global warming, air pollution, ecosystem destruction and economic instability. Continuing growth in conventional energy consumption is not sustainable into the indefinite future and transition to an economy based on renewable energy technologies such as hydroelectric, solar, and wind energy is inevitable. Sustainable energy studies is the study of this transition through the perspectives of the natural sciences and the social sciences. Students who minor in sustainable energy studies will be prepared to work as energy policy specialists in government, industry and education.

The objectives of the minor in Sustainable Energy Studies are: 1) to introduce students to the emerging field of sustainable energy studies, 2) to prepare students for post-graduate employment involving energy policy, 3) to ensure that science students understand the social and economic implications of energy technology, 4) to ensure that social science students comprehend the technological and scientific basis of energy policy, and 5) to prepare educators to teach about energy science and energy policy.

The minor consists of 15 credits.

Required Courses:

EES 205	Sustainable Energy and the Environment	3
EES 305	Sustainable Energy Resources	3

Two courses or approved substitutions from the following list:

BIO 200	Biology and the Environment	3
ECO 210	Economics and the Environment	3
ECO 322	Environmental Economics	3
EES 204	Global Climate Change	3
EES 402	Energy Issues in Geoscience	3
EES 405	Sustainable Energy Analysis	3

GEO 331	Geography of Food	3
PSC 350	Public Policy and Decision Making	3
PSC 352	Global Environmental Politics	3

WOMEN'S STUDIES

English Department

Coordinator: Maureen McDonnell

Requirements accurate as of September 1, 2016.

See academic program web pages at www.easternct.edu for updates.

Women and their achievements, as well as society's understandings of gender and identity, comprise the subject matter for women's studies. The student who chooses women's studies as a non-degree minor must select 15 credits from the following:

Required Course:

WST 260 Introduction to Women's Studies

Twelve additional credit hours from the following:

WST 208 Gay, Lesbian and Bisexual Lives

WST 212 Sociology of Families

WST 227 Women and Politics

WST 228 Poetry by Women

WST 231 Women Writers from French-Speaking Countries

WST 240 Sociology of Gender

WST 244 Immigrant Women

WST 266 Mini-Lit [when the topic is a woman or women]

WST 300 Women and Work

WST 301 Medieval Women Mystics

WST 307 Gender, Justice, Environment

WST 310 Women and Crime

WST 315 Psychology of Gender

WST 317 Women and Family in Western Society

WST 324 Literature by Women Authors of Latin America

WST 326 Politics of Race, Class and Gender

WST 331 Global and French Perspectives on Women's Issues

WST 347 Black Women's Studies

WST 351	Feminist Theories
WST 352	Lesbian Literature
WST 355	Women and the Visual Arts
WST 356	Women Writers to 1900
WST 357	20th Century Women Writers
WST 363	Women in Modern History
WST 465	Studies in Sociology [when the topic is women]
WST 480	Independent Study
WST 490	Internship in Women's Studies

Credit for any other women-related courses must be approved through the coordinator.



**GRADUATE
DIVISION**

GRADUATE DIVISION

Jacob Easley II, Dean, School of Education and Professional Studies

The graduate programs at Eastern Connecticut State University are administered by the Graduate Division of the School of Education and Professional Studies. The Graduate Division offers seven graduate programs leading to a Master of Science Degree.

Each degree program has a required plan of study that must be developed by the candidate and his/her faculty advisor within three months of admission. Graduate candidates may change their plan of study only with approval of their advisor and the Dean of the School of Education/ Professional Studies and the Graduate Division.

Eastern Connecticut State University is accredited by the National Council on Accreditation of Teacher Education (NCATE).

The Department of Business Administration offers one Master of Science Degree:

- Master of Science Degree in Accounting
- Master of Science Degree in Organizational Management

The Master of Science in Accounting will help fulfill the 150-credit requirement, should you be interested in the CPA exam.

The Master of Science in Organizational Management is a degree for management professionals, in both the private and public sectors, who seek to expand their knowledge and enhance their careers.

The Department of Education offers six Master of Science Degrees:

- Master of Science Degree in Early Childhood Education (Nursery-Grade 3)
- Master of Science Degree in Elementary Education (Kindergarten-Grade 6)
- Master of Science Degree in Secondary Education (Grade 7-Grade 12)

in the following concentrations:

- Biology
- English
- Environmental Earth Science

The Master of Science in Education offers certified teachers advanced study in Early Childhood Education, Elementary Education, Secondary Education (with concentrations in Biology, Environmental Earth Science, English, History/Social Studies, and Math), and Reading/Language Arts. In addition, the Master of Science in Education offers the opportunity for advanced study in Educational Technology and Science Education for non-certified individuals.

GRADUATE APPLICATIONS AND ADMISSIONS

Applications for admission can be obtained electronically by visiting the Graduate Division web site at www.easternct.edu/graduate. For additional information contact graduateadmissions@easternct.edu.

The Graduate Division has a continuous admission process. However, applicants are urged to submit completed applications and credentials by the priority deadlines. Priority deadlines are July 6 for fall semester admission, November 3 for spring semester admission, and May 15 and June 26 respectively for summer semester admission. When priority deadlines fall on a weekend or holiday, applications are due the following business day.

GRADUATE ADMISSION REQUIREMENTS

All applicants for degree status must submit:

1. A nonrefundable application fee of \$50.
2. A completed online “Application for Admission to Graduate Study.”
3. A personal statement of academic and career goals as they relate to the program.
4. Two letters of recommendation from individuals knowledgeable about the applicant’s abilities to complete graduate work.
5. A statement of experience with software applications (for educational technology applicants only).
6. Official undergraduate/graduate transcript(s) from all institutions above high school, with certified English translations of any documents not written in English.
7. Health requirements

International applicants must also submit:

- Proof of financial support
- Proof of financial support
- A minimum score of 550 (paper-based) or 213 (computer-based) on the Test of English as a Foreign Language (TOEFL). For other qualifying scores, please see the Graduate Division website.

Additional Admission Requirements Specific to Degree Programs:

Graduate Admission Requirements for the Master of Science (M.S.) Degree Programs in Education

1. All applicants seeking admission to a graduate education program must have earned a bachelor's degree from an accredited institution and have a minimum undergraduate GPA of 3.0 (except for Educational Technology, 2.70). Their record must show evidence of professional promise and ability to do graduate-level work.
2. In addition to all admission requirements above, individuals interested in earning a master's degree with certification in either early childhood education, elementary education, or secondary education must also be officially admitted to the Graduate Division, students pursuing a master's degree with certification must also apply to the Committee on Admission and Retention in Education (CARE). For an application and details regarding CARE, please visit the website at www.easternct.edu/education/advisement/. (Note: Full admission into the Graduate Division is contingent upon acceptance by CARE.)
4. For secondary education students pursuing certification, passing Praxis II scores are also required prior to be fully accepted by CARE. (Note: Full admission into the Graduate Division is contingent upon acceptance by CARE.)
5. Applicants already certified to teach in Connecticut must submit a copy of their teaching certificate in order to apply for the advanced master's program in elementary education, reading/language arts, or secondary education.
6. The advanced master's degree programs offered in early childhood education, educational technology, and science education do not require a teaching certificate.

Graduate Admission Requirements for the Master of Science (M.S.) Degree in Accounting

Applicants seeking admission to the graduate program in Accounting must have a bachelor's degree from an approved/accredited institution with a minimum GPA of 2. The must also submit the following:

- Two letters or Recommendation
- Graduate Management Aptitude Test (GMAT) by the completion of 6 credits
- Transcripts for all non-Eastern colleges attended
- Personal/Philosophy statement

Graduate Admission Requirements for the Master of Science (M.S.) Degree in Organizational Management

Applicants seeking admission to the graduate program in Organizational Management must have a bachelor's degree from an approved/accredited institution with a minimum GPA of 2. The must also submit the following:

- Evidence of work experience (Resume)

NON-DEGREE APPLICANTS

Applicants for non-degree status need submit only a completed Application for Admission to Graduate Study and an official transcript indicating degree conferred of undergraduate programs. No application fee applies for non-degree status.

Students admitted to the Graduate Division on non-degree status (pending acceptance by CARE) will be allowed to enroll for a maximum of 12 graduate credit hours. Acquiring non-degree status does not guarantee the individual full admission into a graduate program. For teacher candidates to move from non-degree status into full status, they must apply for and be accepted to CARE without restriction. Other conditions for admission to full status are stated in the letter of acceptance sent to the student. Please note that financial aid is not available until a graduate student is fully accepted to a degree-granting program.

ADMISSION DECISIONS

Upon evaluation by the Dean of the School of Education and Professional Studies, all applicants will be notified in writing of their admission to the Graduate Division. At that time, graduate students will be assigned an advisor and will be expected to complete a written program of study within three months.

Acceptance of graduate coursework taken prior to admission (See Transfer Policy) is conditional upon review by the assigned graduate advisor and approval by the Dean of the School of Education and Professional Studies. For more information about transfer of credit please visit www.easternct.edu/graduate/files/2013/05/Transfer_credit_revised.pdf. Graduate students and teacher candidates must formally request that courses taken prior to application to the graduate program be accepted. This must be written into the Plan of Study. Graduate students are expected to work closely with an advisor while completing their Plan of Study.

Appeal of Admission Decision

Applicants may appeal an admission decision by submitting a written appeal to the Dean, School of Education and Professional Studies. Applicants will be notified of the outcome of their appeal in writing.

GRADUATE EXPENSES

The schedule of tuition and fees is valid at the time of publication of the catalog and is subject to change as required. The following fees are for the Fall 2014 and Spring 2015 academic year.

Application Fee \$50

This nonrefundable fee is required of all new degree students and is payable at the time of application for admission.

Tuition and Fees

For information on Graduate tuition rates, please visit: <http://www.easternct.edu/fiscalaffairs/files/2016/04/BURTuitionFees16-17.pdf>

Online Courses

For information on fee rates, please visit: www.easternct.edu/fiscalaffairs/bursar/miscellaneous-university-fees.

For more information on course and fee for on-line courses, please visit: www.easternct.edu/ct/eastern-online.

Late Fee \$50

This fee may be charged to students who pay their fees or register after the established deadlines.

Returned Check Fee \$50

This fee will be charged for any checks which are not honored by banks.

Note: Per University policy, applicants who hold a bachelor's degree must pay graduate tuition for both undergraduate and graduate-level coursework.

Transcript Fee \$40

A one-time charge for first-time students that gives them unlimited access to their academic transcripts.

Financial Aid

Financial assistance includes grants, loans, scholarships, and employment. Financial aid information may be obtained from the Financial Aid Office in the Woods Support Services Center or from the website. Both full and part-time degree-seeking students are eligible to apply.

Graduate Assistantships

Graduate assistantships are granted to full-time and half-time students upon availability and in accordance with the guidelines set forth by the Graduate Division. For further information and an application, contact the Graduate Division office.

GRADUATE ACADEMIC POLICIES

Academic Honesty

Integrity of scholarship is the cornerstone of the structure of the University. All students are expected to exhibit absolute honesty in all aspects of their academic life. Presenting work of another without acknowledgement, even in some modified form, is plagiarism. Violations of this tenet or any other form of academic dishonesty will be subject to penalty. Additional information and procedures can be found in the Eastern Connecticut State University Student Handbook.

Academic Standing: Warning, Probation, and Dismissal

Quality of work by individual students is ensured by the standard of a minimum grade

point average of 3.00 (“B”) to continue in matriculated status and to graduate. Students are subject to dismissal from graduate programs if a) their overall grade point average falls below 3.0, b) nine semester hours of “C” are earned in the accumulation of credits necessary to graduate or c) grades of “C” or below are earned in consecutive courses. Students who become subject to dismissal will be notified of action taken by the Dean of the School of Education and Professional Studies. Regular warning, probation and dismissal procedures are used to discourage unqualified students from persistent enrollment in courses.

Audit Policy

If space permits, students admitted to the Graduate Division may audit a course with written approval from the instructor and his/her advisor. A Course Audit Contract form must be returned to the Registrar’s Office at the time of enrollment. Students auditing a course pay the graduate tuition and fees. Full-time students wanting to audit a course must carry a minimum of nine credits of non-audited courses.

Students who audit courses should do so with the intention of attending all class sessions and fulfilling work agreed upon in advance with the instructor. All permissions and registrations for auditing courses must be filed with the Registrar’s Office before the first class session. Audit status may not be changed to credit status. A student may take a course for audit that previously had been taken for credit. With an advisor’s permission, audited courses may be taken for credit during a later semester. The designation of “AU” will be placed on the transcript indicating that the audit occurred.

Culminating Experiences: Comprehensive Examinations, Portfolios and Seminars

All graduate students must successfully complete a culminating experience after all other required coursework and electives have been completed. Because requirements vary depending on the program, students are encouraged to consult their academic advisor or respective departments for additional information.

Education programs are located at www.easternct.edu/education/.

In general, the culminating experience for education graduate students focuses on the process of actively constructing knowledge, skills, and dispositions, applying these to real-life classroom circumstances and dilemmas, and continually modifying these in the face of new discoveries and experiences. It is the presentation of a personally constructed knowledge base, displaying one’s unique competencies as a teacher and an articulation of one’s attitudes and beliefs about learning and teaching. It is also a demonstration of how one’s beliefs, attitudes and skills have changed and developed as a result of graduate study.

Students enrolled in the Masters of Science in Organizational Management have the option of completing either a comprehensive examination or a thesis. Thesis expectations are outlined later in this section. Those students taking the comprehensive exam in Organizational Management who fail three or more of the five exam questions are considered to have failed the entire exam. Students who fail one or two questions will have the opportunity to be reexamined on those content areas within 30 days. Failure of either one or both of the repeated content areas will result in failure of the entire exam. Organizational management is located at <http://www.easternct.edu/business/organizational-management-master/>.

Course Load

Graduate students are classified as full-time or part-time depending upon the number of semester hours for which they enroll. A full-time student must register for a minimum of nine (9) semester hours; part-time students register for fewer than nine (9) semester hours.

The maximum load for a graduate student is twelve (12) credit hours. Exceptions to the credit load maximum can be requested by petitioning the Dean of the School of Education and Professional Studies in writing. Audited courses do not count toward the minimum credit hours for classification as a full-time student. Reducing the course load below nine credits will result in a change of status to part-time and can affect a student's financial aid, approved Plan of Study and/or visa status. As a result, students should contact the appropriate University department (e.g., the Office of Financial Aid, International Programs) before reducing the total number of credits taken in a semester.

Grade Appeals

A student may appeal the final grade given in a course. Explicit information about the procedures for initiating this process can be found in the Eastern Connecticut State University Faculty Handbook and Eastern Connecticut State University Student Handbook.

Grading System

The graduate program at Eastern operates on a four-point marking system with the following values assigned to the letter grades:

A = 4.0 Superior Performance

A- = 3.7

B+ = 3.3

B = 3.0 Expected Performance

B- = 2.7

C+ = 2.3

C = 2.0 Below Graduate Standards

C- = 1.7

D+ = 1.3 Failing

D = 1.0

F = 0.0 Subject to Dismissal

I (Incomplete) = 0.0

W (Withdrawal) = 0.0

AU (Audit) = 0.0

*No graduate credit is awarded for grades below "C."

Incompletes

Upon request of the student, Instructors may award the grade of “I” when students are temporarily unable to fulfill course requirements. It is each student’s responsibility to complete the work within six weeks after the beginning of the first full semester following the granting of the “I.” If a grade is not submitted by the deadline, the “I” automatically becomes an “F.” The granting of an incomplete is not guaranteed.

Independent Study/Readings and Research

Directed independent study/readings and research may be taken with the permission of the advisor, identified faculty member, and the appropriate department chair. A student may not register for more than six (6) credits of independent study/readings and research throughout his/ her graduate program.

Students and faculty directors of independent study/readings and research are responsible for defining projects and justifying them as independent study/readings and research projects.

Application forms for independent study/readings and research must be completed prior to the beginning of the semester when the study will take place. Forms are available on the Graduate Division web site. Independent study/reading readings and research may be appropriate when one or more of the following factors prevail:

- The University does not offer coursework related directly to a proposed study within the student’s area of interest;
- The topic to be studied is interdisciplinary and courses are unavailable; or
- The student has taken all the course work available in his/her field of interest.

Intent to Graduate

Graduate students who plan to complete their degree requirements for graduation in August, December, or May must submit an intent to graduate form to the Dean of the School of Education and Professional Studies, by the deadlines published in the Academic Calendar. Forms are available on the Graduate Division web site at www.easternct.edu/graduate/other-forms/.

International Students

International students must meet all of the requirements for admission to the Graduate Division as well as any particular requirements of the program to which they are seeking admission. In addition, international students must meet these requirements:

- Hold the equivalent of a United States bachelor’s degree from an internationally recognized institution of higher education. The degree must be documented with certified copies of all academic coursework, graduate and undergraduate. The records must be translated into English by a record translation agency and presented in a form usable by a United States university.
- Provide a completed Financial Eligibility Statement, provided by Eastern Connecticut State University, and documentation in English to verify financial capability and responsibility.

- If applicants are not native English speakers, they must provide a proof of competency in English by earning a minimum score of 550 (paper-based) or 213 (computer-based) on the Test of English as a Foreign Language (TOEFL). Students need to request that a copy of the score be sent to the Graduate Division of Eastern Connecticut State University.

Leave of Absence

A six-year time limit for degree completion is imposed on graduate students. If extenuating circumstances occur that inhibit the ability of a student to move forward in a timely manner toward degree completion, a leave of absence can be requested. Leaves of absence are granted to graduate students who must interrupt their six-year planned completion deadline. Leaves of absence may be approved for not less than one full semester and may not exceed four semesters (a cumulative total of two years) to students who intend to return to the University.

Leave of Absence Forms are available on the Graduate Division web site and should be returned to the Dean of the School of Education/Professional Studies and Graduate Division. Students must specify the semester in which they plan to return.

A leave of absence is recorded on the student's official transcript.

Matriculation

Matriculation is formal admission to the Graduate Division. All students must matriculate in order to take graduate courses. This includes those individuals who are not seeking a degree. Matriculated degree students are those individuals who have met all requirements and have been admitted into a program leading to a Master of Science degree. Matriculated non-degree students are those individuals who have met all requirements and have been admitted to the Graduate Division, but are not enrolled in a degree-granting program.

Non-Degree Status

Students seeking additional course hours who do not wish to enroll in a degree-granting program can apply for non-degree status. Non-degree applicants must meet all requirements established by, and be admitted into, the Graduate Division. Individuals in this category can accrue a total of nine credit hours. After the accumulation of nine credit hours the individual must apply for, and meet specific requirements for, a degree-granting program. Non-degree students who fail to take courses for two successive semesters will be considered inactive. Students seeking to re-enroll will be required to petition for readmission. With the exception of the non-degree student teaching category, financial aid is not available for non-degree students.

Permission to Enroll in EDU 570

Graduate students who have a plan of study requiring EDU 570: Capstone Seminar must obtain permission from their academic advisor to register for this class. The Permission to Enroll in EDU 570: Capstone Seminar form is available online at the following web site: www.easternct.edu/graduate/files/2013/05/SpecialPermissionForm-EDU570.pdf.

Plan of Study

Once a student has been admitted to a graduate degree program, the student must meet with his/her faculty advisor to develop a plan of study. This Plan of Study documents the courses and other degree requirements the student must complete prior to graduation. The student and his/her advisor sign and submit the document to the Dean of the School of Education and Professional Studies, for approval within three months of being accepted into a graduate program. A copy of the finalized document is maintained in the student's permanent file. Any changes to the Plan of Study must be submitted to the student's advisor and the dean for approval prior to registering for courses that are not part of the already approved plan. Forms are available in the Graduate Division or electronically at www.easternct.edu/graduate/other-forms/.

Credit Limit Status

Students admitted to the Graduate Division on provisional status will be allowed to enroll for a maximum of 12 graduate credit hours. Acquiring provisional status does not guarantee the individual full admission into a graduate program. For teacher candidates to move from provisional status into full status, they must apply for and be accepted to CARE without restriction. Other conditions for admission to full status are stated in the letter of acceptance sent to the student.

Repeating courses for credit

In general, graduate students may not repeat courses for credit. Students may repeat graduate level courses for credit and drop the earlier grade only under the following conditions:

A student who has gone beyond the six-year degree completion limit may repeat a course so that it is within the time limit. Contingent upon the dean's approval, students may request an extension to their time limit to accommodate the repeat policy.

A student who originally received a B-, C+, C, C-*, D+ may repeat the course so long as the student:

1. Has not previously repeated a course for credit,
2. Has an overall GPA of 3.0 or above,
3. Has not received any F grades.

This exception is allowed only once during the master's program.

*NOTE: A student in the M.S. with Teacher Certification program who receives a C- or below must repeat the course to remain in good standing with the Certification Program. According to CARE policies the student cannot continue with her/his program of study until the course has been repeated and the grade is above a C.

The Dean of the Graduate Division, in consultation with the student's advisor, may allow additional exceptions in extenuating circumstances, but in that case, both grades will be counted in the student's GPA.

Each student's transcript will show all grades earned, regardless of whether they are counted in the GPA.

Repeating courses for no credit

See the course audit policy.

Thesis

Graduate students majoring in an education program or Organizational Management may pursue the option of writing a thesis. Students who opt for thesis writing do not produce the comprehensive exam. Thesis writing must be done under the close supervision of a faculty thesis advisor. Students must register for ECE, EDU, RLA or ORG 698 (Thesis I) and ECE, EDU, RLA or ORG 699 (Thesis II). Application forms for the thesis must be completed and signed by the student, the thesis advisor, department chairperson, and submitted to the Dean of the School of Education and Professional Studies, for approval prior to registration for these courses. Forms are available in the Graduate Division. Students must submit draft and final copies of the thesis to the Dean of the School of Education and Professional Studies for approval according to established deadlines as published in the Academic Calendar.

Time Limit

Graduate programs must be completed within a period of six years. This time limit begins upon registration for the first graduate course. Transfer credit and graduate courses taken under non-degree student status are included in this time period. Students who do not complete the degree within the established time limit risk the forfeiture of the accumulation of credit hours and any other privileges associated with graduate status. Students requesting an extension to the time limit should complete the Time Limit Extension Request form and submit it to the Office of the Dean, School of Education and Professional Studies. The dean must approve all requests for extensions. Approval is not guaranteed.

Degree candidates who fail to take courses for two successive semesters will be considered inactive and will be required to petition for readmission should they decide to continue with their graduate studies. If extenuating circumstances exist, students should request a leave of absence in an effort to avoid loss of time and/or course credit.

Transfer Credit

The student's advisor and the Dean of the School of Education and Professional Studies must approve transfer credit. Failure to secure approval may result in loss of credit hours. Transfer credit may be approved when:

- A student currently enrolled in a degree-seeking program and has successfully completed nine (9) credits. No transfer credits will be accepted for non-degree students;
- Graduate courses were taken by the petitioner after the award of an undergraduate degree;
- Graduate courses have been completed at an accredited institution;
- Graduate courses carry a grade of "B" or higher;
- Graduate courses are related to the student's graduate program of study at Eastern; and
- Graduate courses are within the time limit prescribed.

No more than six (6) semester hours may be transferred from other institutions. Request for Transfer Credit Forms are available in the Graduate Division or electronically at www.easternct.edu/depts/graduate/ad-forms. Official transcripts must accompany all requests for transfer credits.

Eastern is partnered with two alternate certification programs: Alternate Route to Certification (ARC) and the Alternate Route to Certification for Teachers of English Language Learners (ARCTELL). Both programs provide ARC/ARCTELL completers with the opportunity to transfer a total of six (6) credits to one of Eastern's 30-credit master's degree education programs. If admitted to a master's program at Eastern Connecticut State University, the ARC/ARCTELL-Eastern Articulation Agreement gives transfer credits for the following courses only: EDU 511, EDU 553, EDU 555, and EDU 582.

Undergraduate Students Requesting Graduate Courses

A limited number of undergraduate students may take graduate-level courses. Only seniors with a GPA of 3.0 or greater will be allowed to petition to take graduate courses. The Dean of the School of Education and Professional Studies must approve all requests by undergraduate students to take graduate-level courses. Approval is not guaranteed. Undergraduate students wanting to apply under this provision must submit the following to the Graduate Division in writing:

- Personal statement of intent and accomplishments; and
- Senior Permission to Register for Graduate Course form.

Please note that credits earned in graduate-level courses will be applied toward the undergraduate degree and cannot be counted toward a master's degree at Eastern Connecticut State University.

Withdrawal from a Course

Graduate students who find it impossible to continue study in a course in which they are officially registered may withdraw in consultation with the faculty of record, their advisor and the Dean of the School of Education and Professional Studies. In such instances the student is given the grade of "W." All withdrawal requests must be made by the deadline published in the Academic Calendar. Withdrawing from all classes during the fall or spring semesters constitutes a withdrawal from the University. Students considering this option must complete a Graduate Withdrawal from the University form located at www.easternct.edu/graduate/other-forms/. If a student wishes to continue his or her studies after withdrawing from the University, he/she must seek readmission to the Graduate Division.

MASTER OF SCIENCE DEGREE PROGRAMS

MASTER OF SCIENCE IN EARLY CHILDHOOD EDUCATION

This master's degree program provides advanced study for practitioners for teaching and careers in Early Childhood Education, including preschool, kindergarten, primary grades, and comprehensive child care programs.

Program Requirements:

Graduate Core: (6 credits)

EDU 508 Research in Education

EDU 555 Education and Society

Professional Preparation Courses: (21 credits)

ECE 500 Advanced Study of Early Childhood Development

ECE 501 Families, Communities and Culture

ECE 504 Early Childhood Curriculum

Literacy Option (Select one):

ECE 503 Language and Literacy

ECE 507 Reading and Writing in the Primary Years

Special Education Option (Select one):

ECE 505 Young Children with Special Needs

ECE 506 Adaptations for Diverse Needs

ECE 510 Math and Science in Early Childhood Education (required)

ECE 512 Technology in the Early Childhood Classroom (required)

Culminating Examinations: (3-6 credits)

EDU 698 Thesis I

and EDU 699 Thesis II

or EDU 570 Capstone Seminar with Capstone Portfolio

Total 30-33 Credits

MASTER OF SCIENCE IN EDUCATIONAL TECHNOLOGY

The Master of Science in Educational Technology program is designed to integrate educational technology applications within the expertise of professional educators as they prepare their students for success in a highly technological and rapidly changing world.

Program Requirements:

Educational Technology CORE Seminars (12 credits)

EDU 511	Learning and Teaching: Concepts and Models
EDU 553	Computers in the Classroom and the Curriculum
EDU 557	International and Cross-Cultural Education
EDU 508	Research in Education
or EDU 550	Measurement and Evaluation

Select four of the following: (12 credits)

EDU 554	LOGO: A Programming Language
EDU 580	Productivity Tools and Curriculum Application
EDU 612	Assistive Technology
EDU 620	Technology Planning and Evaluation
EDU 621	Supervision of Teaching and Learning in Educational Technology
EDU 622	Administrative Applications of Educational Technology
EDU 624	Social, Legal, and Ethical Issues in Educational Technology

Other courses selected through advisement

Culminating Experiences (6 credits)

EDU 696	Research and Readings
and EDU 577	Educational Computing – Theory and Practice

(With a Comprehensive Educational Technology Portfolio based on National Educational Technology Standards.)

MASTER OF SCIENCE IN ELEMENTARY EDUCATION

This master's degree program is designed to meet the needs of teachers who are already certified and are interested in advanced studies for teaching and careers in elementary education.

Program requirements:

Assessment and Measurement (6 credits)

EDU 550 Measurement and Evaluation (Required)

EDU 508 Research in Education

OR Choose One below if EDU 508 on Transcript

EDU 610 Assessment in Special Education

Teaching, Learning and Society (6 credits)

*EDU 511 Learning and Teaching: Concepts and Models

*EDU 555 Education and Society

EDU 621 Supervision of Teaching and Learning with Technology

Teaching Special Learners (3 credits)

*EDU 582 Teaching Exceptional Learners

EDU 611 Methods of Teaching Special Learners

Technology Applications (3 credits)

*EDU 553 Computers in the Classroom

EDU 580 Productivity Tools and Curriculum Applications

EDU 620 Technology Planning and Evaluation

EDU 624 Social, Ethical and Legal Issues in Technology

Elementary Content (6 credits)

EDU 541 Curriculum Innovations in Science

EDU 542 Issues and Trends in Science

EDU 556 Technology Applications in Mathematics

EDU 559 Curriculum Innovations in Social Studies

RLA 526 Children's Literature: A Reader Response Perspective

RLA 527 Multicultural Literature for Children and Young Adults

Electives (3 credits) (Thesis option does not require an elective.)

(To be determined by student in consultation with advisor.)

Culminating Experience (3-6 credits)

EDU 570 Capstone Seminar (with Comprehensive Portfolio)
or EDU 698 Thesis I and EDU 699 Thesis II

Total 30 credits

*Transfer courses for ARC Completers

MASTER OF SCIENCE IN READING/LANGUAGE ARTS

This program is designed for students who wish to become more informed about children's literature and its use in the classroom and who wish to receive a Master of Science in Reading and Language Arts.

First Block (12 credits)

EDU 508 Research in Education
RLA 510 Language and Literacy Development
RLA 511 Reading Development
RLA 514 Process, Development and Teaching of the Writing Process

Second Block (12-15 credits: at least 3 credits from Group B)

Group A

RLA 524 Children's Literature: An Issues Approach
RLA 526 Children's Literature: A Reader Response Perspective
RLA 527 Multicultural Literature for Children and Young Adults
RLA 528 Literature for Middle and Secondary Students

Group B

RLA 516 Reading and Writing in the Content Areas
RLA 517 Assessment and Evaluation
RLA 518 Advanced Assessment, Diagnosis and Correction

Culminating Experiences (3-6 credits)

EDU 570 Capstone Seminar (Fall, Spring, Summer) 3 credits
and Comprehensive Portfolio Assessment
or RLA 698 Thesis I and RLA 699 Thesis II

Total 30 credits

MASTER OF SCIENCE IN SCIENCE EDUCATION

This master's degree program provides advanced study for practitioners for teaching and careers in science education. It is appropriate for any teachers interested in advancing their knowledge of science education, including elementary, middle school and high school teachers.

Program Requirements:

Graduate Core Courses (12 credits)

EDU 508 Research in Education

EDU 555 Education and Society

(Above courses are prerequisites for all other courses in the program.)

EDU 511 Learning and Teaching: Concepts and Models

EDU 545 Curriculum Development and Evaluation

Required Science Education or Related Areas:

EDU 537 Science in the Elementary School

or EDU 549 Issues and Applications in Secondary Biology and EES

EDU 560 Curriculum Development and Evaluation: Math/Science

EDU 542 Current Issues and Trends: Science

(Additional Coursework to be decided in consultation with advisor)

Culminating Experience (Select/check one option)

EDU 570 Capstone Seminar (with Comprehensive Portfolio Assessment)

(To be completed in the fall or spring semester immediately following the Capstone Seminar experience)

or EDU 698 Thesis I

and EDU 699 Thesis II

Total 30 credits

MASTER OF SCIENCE IN SECONDARY EDUCATION

This master's degree program is designed to meet the needs of teachers who are already certified and are interested in advanced studies for teaching these subject areas — biology, earth science, English, history/social studies, and mathematics.

Program Requirements:

Assessment and Measurement (6 credits)

EDU 550 Measurement and Evaluation (Required)

EDU 508 Research in Education

or choose one below if EDU 508 is on transcript

EDU 610 Assessment in Special Education

Teaching, Learning and Society (6 credits)

*EDU 511 Learning and Teaching: Concepts and Models

*EDU 555 Education and Society

EDU 621 Supervision of Teaching and Learning with Technology

Teaching Special Learners (3 credits)

*EDU 582 Teaching Exceptional Learners

EDU 611 Methods of Teaching Special Learners

Technology Applications (3 credits)

*EDU 553 Computers in the Classroom

EDU 580 Productivity Tools and Curriculum Applications

EDU 620 Technology Planning and Evaluation

EDU 624 Social, Ethical and Legal Issues in Technology

Secondary Content (6 credits)

EDU 541 Curriculum Innovations in Science

EDU 556 Technology Applications in Mathematics

EDU 559 Curriculum Innovations in Social Studies

EDU 560 Curriculum Development and Evaluation: Mathematics/Science

RLA 527 Multicultural Literature for Children and Young Adults

RLA 528 Literature for the Middle and Secondary Students (SP)

Electives (3 credits) (Thesis option does not require an elective)

(To be determined by student in consultation with advisor.)

Culminating Experience (3-6 credits)

EDU 570 Capstone Seminar (with Comprehensive Portfolio)

or EDU 698 Thesis I and EDU 699 Thesis II

Total 30 credits

*Transfer courses for ARC Completers

GRADUATE CERTIFICATION PROGRAMS

MASTER OF SCIENCE IN EARLY CHILDHOOD EDUCATION AND CERTIFICATION

PREREQUISITES: B.A./B.S. from an accredited university, with required Liberal Arts coursework, Passing Praxis I (or receiving a waiver), fingerprinting, and acceptance by the Committee on Admission and Retention in Education (CARE).

In addition, study in all of the following areas is required.

U.S. History Course (3 credits - HIS 310 or other approved U.S. History course)

HPE 201(1 credit) or HPE 210 (3 credits)

The Arts (3 credits)

English (6 credits)

Math (3 credits)

Natural Sciences (7 credits)

Social Sciences (3 credits)

World Language (2 courses, 1 with lab, a total of 7 credits)

All courses are three (3) credits unless otherwise noted.

Core Courses **7 credits**

EDU 504	Educational Assessment	3 credits
EDU 505	Second Language Acquisition and Strategies	1 credit
EDU 555	Education and Society	3 credits

Early Childhood Education Courses **29 credits**

ECE 500	Advanced Study of Early Childhood Development*	3 credits
ECE 501	Families, Communities and Culture	3 credits
ECE 503	Language and Literacy	3 credits
ECE 504	Early Childhood Curriculum*	
ECE 505	Young Children with Special Needs	3 credits
ECE 506	Adaptations for Diverse Needs*	3 credits
ECE 507	Reading and Writing in the Primary Years	3 credits
ECE 510	Math and Science in Early Childhood Education	3 credits
ECE 512	Technology in the Early Childhood Classroom	3 credits
ECE 514	Clinical Experience I	1 credit
ECE 516	Clinical Experience II	1 credit

Student Teaching and Practicum Experiences		12 credits
ECE 565	Practicum in Early Childhood Special Education	3 credits
ECE 566	Student Teaching in a Primary Grade	6 credits
ECE 575	Assessment in Early Childhood Education**	3 credits
**(to be taken in conjunction with student teaching)		
Total		48 credits

Exit Requirements

- 1. A portfolio will be submitted and assessed by Early Childhood Education faculty upon completion of the program before a candidate is recommended for certification.**
- 2. The CT Foundation of Reading Test (See <http://www.ct.nesinc.com> for more information).**
- 3. PRAXIS II Exams: Prior to applying for certification, one must pass the designated PRAXIS II exams. Early Childhood: Content Knowledge (5022 or 1022) and Education of Young Children (5021 or 1021). Information on the exams is available in the Education Department and on-line at www.ets.org.**

** Early childhood education electronic portfolio presentation sessions (for teacher candidates completing the certification program) are scheduled twice during the spring semester and once during the fall. If candidates are unable to present during a scheduled presentation sessions, they must wait until the next scheduled presentation.

MASTER OF SCIENCE IN ELEMENTARY EDUCATION AND CERTIFICATION

PREREQUISITES: B.A./B.S. from an accredited university, with required liberal arts coursework, Passing Praxis I (or receiving a waiver), fingerprinting, and acceptance by the Committee on Admission and Retention in Education (CARE).

In addition, study in all of the following areas is required.

U.S. History Course (3 credits - HIS 310 or other approved U.S. History course)

HPE 201(1 credit) or HPE 210 (3 credits)

The Arts (3 credits)

English (6 credits)

Mathematics (6 credits) (MAT 139, MAT 140)

Natural Sciences (7 credits) (1 BIO, 1 Physical Science and 1 lab)

Social Sciences (3 credits)

World Language (6 credits, if not met in high school)

Additional requirements that must be met in the student's plan of study:

EDU 222 Creative Expressions for Children and Youth (T2CE) 3 credits

Human Growth and Development Courses:

In addition to EDU 544: Patterns of Development (3 credits), students must also take PSY 206: Psychology of Childhood (3 credits) or PSY 208: Psychology of Adolescence (3 credits).

All courses are three credits unless otherwise noted.

Core Courses (10 credits)

EDU 504 Educational Assessment
EDU 505 Second Language Acquisition and Strategies 1 credit
EDU 511 Learning and Teaching
EDU 555 Education and Society

Elementary Education Courses (26 credits)

EDU 501 Clinical Experience I 1 credit
EDU 502 Clinical Experience II 1 credit
EDU 523 Pre-student Teaching: Elementary Schools
EDU 532 Issues/Trends: Math (Spring, Summer)
EDU 537 Science in Elementary School
EDU 544 Patterns of Development
EDU 563 Issues/Trends: Social Studies
EDU 582 Teaching Exceptional Learners
RLA 509 Reading Development K-6
RLA 526 Children's Literature: A Reader's Response Perspective
or RLA 527 Multicultural Literature for Children and Young Adults

Student Teaching and Culminating experiences2 (9-12 credits)

EDU 565 Classroom Management and Assessment in Elementary School
EDU 573 Graduate Student Teaching: 6-9 credits
Elementary School (Fall, Spring)

Total 45-48 credits

MASTER OF SCIENCE IN SECONDARY EDUCATION AND CERTIFICATION

Applicants who have completed a bachelor's degree from an accredited institution with a major in one of the following areas – biology, English, environmental earth science, history/social studies, or mathematics – may be eligible for this master's certification program.

Student Teaching and Culminating Experiences 2 (9-12 credits)

EDU 525	Classroom Management and Assessment/ Secondary School	3 credits
EDU 571	Graduate Student Teaching: Secondary Schools	6-9 credits
	Total	36-39 credits

Note: Additional content courses are required based on your area of certification (See attached list). The list of content courses you have already taken or you will be taking must be attached with your signed plan of study.

MASTER OF SCIENCE IN SECONDARY EDUCATION AND CERTIFICATION (early start option)

Spring Semester Senior Year Undergraduate

EDU 501	Clinical Experience I	1 credit
EDU 510	Content Area Reading and Writing (Spring) (for non-secondary English candidates)	3 credits
or EDU 514	Literacy Development for Secondary English (Spring)	
	Total:	4 credits

Summer Session I

EDU 502	Clinical Experience II	1 credit
EDU 511	Learning and Teaching: Concepts and Models	3 credits
EDU 555	Education and Society	3 credits

Summer Session II

EDU 504	Educational Assessment	3 credits
EDU 505	Second Language Acquisition and Strategies	1 credit
	Total:	11 credits

Fall Semester

EDU 521	Pre-student Teaching: Secondary Schools	3 credit
EDU 544	Patterns of Development: Typical and Exceptional	3 credits
EDU 546	Issues and Applications in Secondary Mathematics	3 credits
or EDU 547	Issues and Applications in Secondary History/Social Studies	
or EDU 548	Issues and Applications in Secondary English	
or EDU 549	Issues and Applications in Secondary Biology and Environmental Earth Science	

EDU 582	Teaching Exceptional Learners	3 credits
	Total:	12 credits

Student Teaching and Culminating Experiences I (9-12 credits)

EDU 525	Classroom Management and Assessment/ Secondary School	3 credits
EDU 571	Graduate Student Teaching: Secondary Schools	6-9 credits
	Total:	36-39 credits

Certification Requirements

HPE 201 or HPE 210	Current Issues in Health Education Personal Health	1 credit 3 credits
HIS 310	Great Issues: Survey of American History or other approved American History	3 credits
Mathematics		3 credits
English		6 credits
The Arts		3 credits
Natural Science		6 credits
Social Science		3 credits
World Language (If not met in high school)		3 credits

Note: Additional content courses are required based on your area of certification.

MASTER OF SCIENCE DEGREE PROGRAM IN ORGANIZATIONAL MANAGEMENT

This interdisciplinary program focuses on individual behavior, group dynamics, organizational processes and structure, and their interactions. It is appropriate for individuals with professional work experience seeking to develop interpersonal and organizational skills applicable for a wide variety of work settings. It should be of particular interest to individuals in supervisory and project management positions in social and public agencies. It is a professional development program designed to enhance the individual's ability to deal with the dynamics of complex organizations.

Program Requirements

Students must complete a total of 30 credits. As part of their program, students must complete the five core courses. The remaining coursework is taken as electives in consultation with a faculty advisor. Students must take the comprehensive examination unless they are writing a thesis. The comprehensive examination can be taken following the completion of 21 credits.

Program Curriculum

Core Courses: (12 Credits)

ORG 508	Introduction to Organizational Research
ORG 536	Critical Thinking, Problem Solving and Management Processes in Organizations
ORG 537	Small Group Dynamics in Organizations
BUS 532	Management of Organizations

Electives: (9-15 Credits)

Interdisciplinary Content Areas: Individual Behavior

PSY 506	Theories of Interviewing and Counseling
PSY 507	Industrial and Organizational Psychology
PSY 508	Applied Social Psychology
ORG 637	Workshop in Interpersonal Skills for Management Effectiveness
ORG 672	Leadership in Contemporary Organizations

Group Dynamics

BUS 531	Organizational Behavior and the Administrative Process
COM 530	Organizational Communication

Organizational Processes and Structure

BUS 533	Methods of Human Resource Management
BUS 535	Total Quality Management and Customer Value
COM 512	Organizational Presentations
ORG 631	Introduction to Network Organization
ORG 632	LAN'S, MAN'S and Internet Working
ORG 633	Network Management and Administration
ORG 634	Network Analysis and Design
ORG 671	Training and Development in Organizations
ORG 675	Seminar in Special Topics

Culminating Experience: (3-9 credits)

ORG 570	Organizational Capstone Seminar (Core course, taken in final semester)
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AND Either a 2-semester thesis project or a comprehensive examination:

ORG 698	Thesis I and
ORG 699	Thesis II or Comprehensive Examination

Students selecting the thesis option take 24 credits of coursework. The remaining six (6) credits are earned as part of their thesis work. The decision to select this option should be made in consultation with a faculty advisor.

On a selective basis, students may take research and readings as an Independent Study, and may augment their theoretical base with internships and practica. This may apply particularly to students who previously majored as undergraduates in one of the areas of focus. These must have prior approval of the program coordinator and the dean. No more than six (6) credits can be accumulated toward the degree in this manner. The program regularly offers special topic seminars which can be selected as electives.

**ADVISEMENT SHEET FOR HISTORY/SOCIAL STUDIES TEACHER CERTIFICATION
GRADUATE**

(Aligned with the National Council for the Social Studies Standards)

Name: _____

Grade	Required Courses	Aligned with NCSS Standard	Transfer Course Number
	Note to students without undergraduate major in History: teacher certification in History/SS requires at least 18 cr. in History and 18 cr. in Social Studies		
	BIO 200 Ecology and the Environment OR BIO 334 Genetics and Society OR EES 315 Environmental Science and Society OR EES 222 Water and Society OR EES 204 Global Climate Change OR EES 205 Sustainable Energy	VIII	
	ECO 100 Political Economy of Social Issues OR ECO 200 Principles of Macroeconomics	VII	
	GEO 100 Intro to Geography	III	
	HIS 255 History of Latin America OR HIS 275 History of East Asia OR HIS 265 African History	I IX	
	HIS 310 Great Issues: Survey of U.S. History (recommended) OR HIS 321 African American History to 1877 OR HIS 322 African American History from 1877	II VI X	
	HIS 230 Western Civ. Before 1500 OR HIS 231 Western Civ. After 1500	I, II	
	PSC 110 American Government and Politics	VI X	
	PSY 100 General Psychology	IV	
	SOC 100 Introduction to Sociology	V	

Revised January 4, 2013 in consultation with the Dept. of History and the Dept. of Political Science, Philosophy and Geography

ADVISEMENT SHEET FOR MATHEMATICS TEACHER CERTIFICATION GRADUATE
(Required courses aligned with the National Council of Teachers of Mathematics
Standards, 2012)

Name: _____

Grade	Required Courses	Aligned with NCTM 2012 Standard	Transfer Course Number
	MAT 320 Discrete Structures	A.6 Discrete Mathematics	
	MAT 243 Calculus I with Technology	A.5 Calculus	
	MAT 244 Calculus II with Technology	A.5 Calculus	
	MAT 310 Applied Linear Algebra	A.2 Algebra	
	MAT 315 Applied Probability and Statistics	A.4 Statistics and Probability	
	MAT 372 Advanced Mathematics for High School Teaching	All Content: A.1, A.2, A.3, A.4, A.5, A.6	
	MAT 380 Geometry	A.3 Geometry and Trigonometry	

Developed September 12, 2013 in Consultation with the Department of Mathematics and Computer Science

**ADVISEMENT SHEET FOR SECONDARY ENGLISH TEACHER CERTIFICATION
GRADUATE**
(Required courses aligned with the National Council of Teachers of English
Standards, 2012)

Name: _____

Grade	Required Courses	Aligned with NCTE 2012 Standard	Transfer Course Number
	ENG 203 Writing for English Majors or any advanced writing course		
	ENG 329 Adolescent Literature		
	ENG 340 History and Development of the English Language		
	ENG 341 Modern American Grammar		
	An English course which focuses on women writers		
	An English course which focuses on writers of color		

**ADVISEMENT SHEET FOR SECONDARY BIOLOGY TEACHER CERTIFICATION
GRADUATE**
(Required courses aligned with the National Science Teachers Association
Competencies, 2012)

Name: _____

Grade	Required Courses	Competency Alignment	Transfer Course Number
	BIO 115 Principles of Biology w/Lab	1, 3, 5, 7, 8, 9, 10	
	BIO 122 Organismal Structure and Function w/Lab	6, 11	
	BIO 221 Cellular Biology w/Lab	2, 13, 14, 15	
	BIO 234 Population Biology w/Lab	4	
	BIO 334 General Microbiology w/Lab OR BIO 428 Virology w/Lab	15	
	BIO 378 Biological Research and Data Analysis OR BIO 422 Research Methods in Molecular Biology w/Lab	19	
	BIO 436 Molecular Genetics w/Lab	12	
	BIO 466 Senior Seminar	17, 18	
	CHE 210/212 General Chemistry I w/Lab OR CHE 211-213 General Chemistry II w/Lab	20	
	PHY 204 Physics I w/Lab	21	
	EES 104 Dynamic Earth w/Lab	22	
	MAT 216 Statistical Data Analysis OR BIO 378 Biological Research and Data Analysis	23	

**ADVISEMENT SHEET FOR SECONDARY ENVIRONMENTAL
EARTH SCIENCE TEACHER CERTIFICATION: GRADUATE**
(Required courses aligned with the National Science Teachers Association
Competencies, 2012)

Name: _____

Grade	Required Courses	Competency Alignment	Transfer Course Number
	EES 104 Dynamic Earth	1, 5, 10, 11, 17	
	EES 200 Oceanography	14	
	EES 224 Landform Analysis	3, 19	
	EES 322 Elementary Hydrology	6, 15	
	EES 326 Geologic Hazards	13	
	EES 330 Mineralogy and Rock Analysis	2	
	EES 336 Applied Hydrogeochemistry	4	
	EES 356 Structural Geology and Environmental Applications	12, 20	
	EES 362 Climate and Weather	7	
	EES 486 Earth Science Research OR EES 392 Earth Science Practicum	21	
	EES 491 Internship in Environmental Earth Science	22	
	AST 214 Descriptive Astronomy	8, 9	
	BIO 308 Ecology	23, 24, 25, 26, 27	
	CHE 201/212 General Chemistry I w/Lab	28, 29, 32, 33	
	CHE 216 Organic Chemistry I w/Lab	30, 31	
	PHY 204 Physics I w/Lab	34, 35, 36, 37, 39, 40	
	205 Physics II w/Lab	38, 41	
	MAT 216 Statistical Data Analysis	42, 43	

Campus Map Key

- 25 Admissions Building
- 46 Arboretum
- 56 Athletic Locker Facility
- 53 Baseball Field
- 2 Beckert Hall
- 37 Burnap Hall
- 5 Burr Hall
- 7 Center for Community Engagement
- 48 Center for Early Childhood Education
- 42 Cervantes Parking Garage
- 49 Child and Family Development Resource Center
- 29 Communication Building
- 15 Constitution Hall
- 11 Counseling & Psychological Services
- 12 Counseling & Psychological Services
- 40 Crandall Hall
- 23 Eastern Hall
- 47 Facilities Management, Planning & Maintenance
- 43 Facilities Warehouse
- 32 Fine Arts Instructional Center
- 31 Gelsi-Young Hall

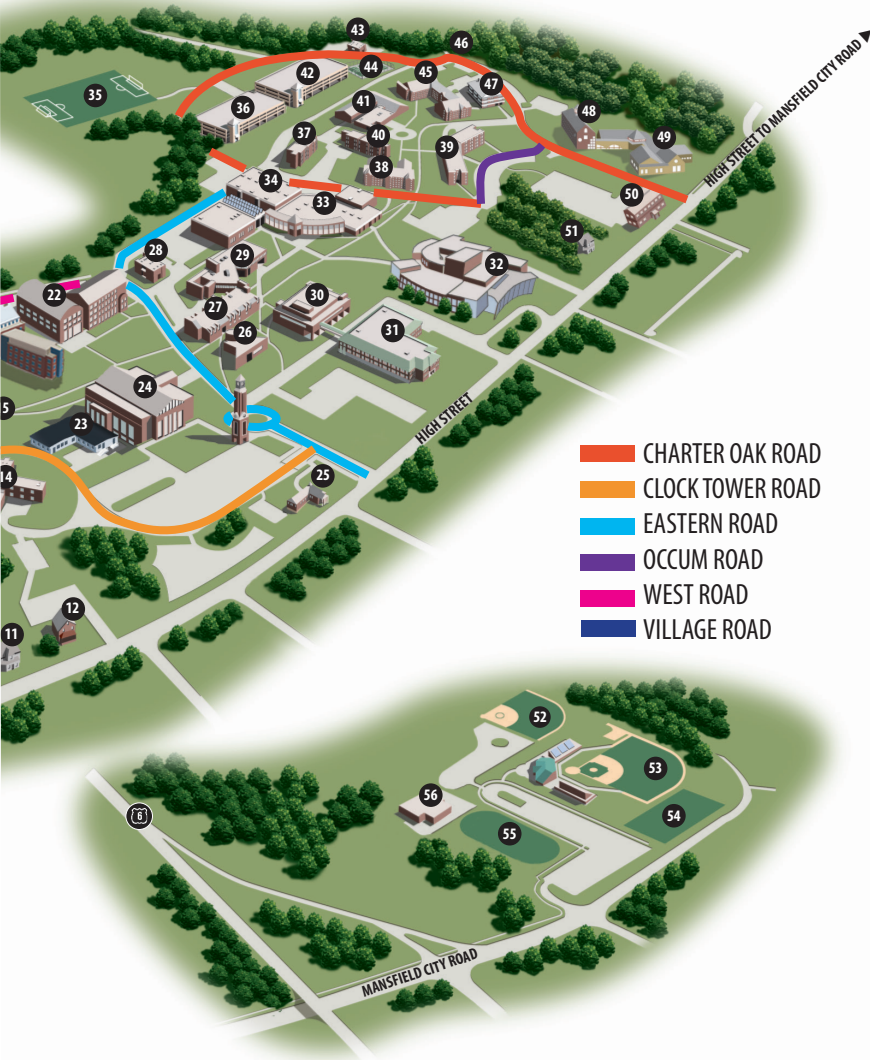
- 27 Goddard Hall
- 8 Grant House
- 19 Health Services
- 28 Heating Plant, North
- 4 Heating Plant, South
- 20 High Rise Apartments
- 41 Hurley Hall/Dining Services
- 51 Institute for Sustainable Energy
- 54 Intramurals Field
- 24 J. Eugene Smith Library
- 13 Knight House Multifaith Center
- 16 Laurel Hall
- 18 Low Rise Apartments
- 45 Mead Hall
- 35 Nevers Field
- 38 Niejadlik Hall
- 1 Noble Hall
- 17 Nutmeg Hall
- 39 Occum Hall
- 6 393 Prospect Street
- 50 Public Safety
- 21 Science Building
- 3 Shafer Hall
- 36 Shakespeare Parking Garage
- 52 Softball Field

- 34 Sports Center
- 33 Student Center
- 44 Tennis Courts
- 55 Track/Turf Field
- 10 University Honors House
- 22 Webb Hall
- 26 Wickware Planetarium
- 9 160 Windham Street Extension
- 14 Winthrop Hall
- 30 Wood Support Services Center





EASTERN CONNECTICUT STATE UNIVERSITY



- CHARTER OAK ROAD
- CLOCK TOWER ROAD
- EASTERN ROAD
- OCCUM ROAD
- WEST ROAD
- VILLAGE ROAD