President’s Message ........................................................................................................... v
About the University ............................................................................................................ 2
University Calendar ............................................................................................................ 3
Academic Programs ............................................................................................................. 6
The School of Arts and Sciences .......................................................................................... 10
The School of Education and Professional Studies ............................................................. 16
The Office of Continuing Studies and Enhanced Learning ................................................... 19
Undergraduate Information ............................................................................................... 22
Undergraduate Academic Policies and Procedures .............................................................. 67

### Academic Majors

- Accounting ........................................... 97
- Art ......................................................... 100
- Biochemistry ........................................ 109
- Biology ............................................... 114
- Business Administration ..................... 121
- Business Information Systems ............. 125
- Communication ................................... 128
- Computer Science ............................... 135
- Criminology ........................................ 141
- Early Childhood Education .................. 143
- Economics ........................................... 151
- Elementary Education ......................... 156
- English ............................................... 164
- Environmental Earth Science ................ 176
- Finance ............................................... 186
- General Studies ................................... 188
- Health Sciences ................................... 190
- History ............................................... 193
- History – American Studies Concentration . 196
- History and Social Science ................... 197
- Individualized Major ............................ 200
- Labor Relations and Human Resource Management .................................................. 202
- Liberal Studies .................................... 205
- Mathematics ...................................... 208
- Music ................................................. 220
- New Media Studies ............................. 222
- Philosophy ......................................... 226
- Physical Education .............................. 228
- Political Science ................................... 232
- Psychology ......................................... 238
- Secondary Education Certification ........ 254
- Social Work ......................................... 263
- Sociology ............................................ 267
- Spanish .............................................. 269
- Sport and Leisure Management .......... 272
- Theatre .............................................. 275
- Women’s and Gender Studies ............... 280

### Academic Minors

- 283

### Interdisciplinary Minors

- 327

### Graduate Division

- 348

### Map

- 369-70
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.

### Members, Board of Regents for Higher Education

<table>
<thead>
<tr>
<th>Member</th>
<th>Residence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Matt Fleury, Chair</td>
<td>Hartford</td>
</tr>
<tr>
<td>Yvette Meléndez, Vice Chair</td>
<td>South Glastonbury</td>
</tr>
<tr>
<td>Richard J. Balducci</td>
<td>Deep River</td>
</tr>
<tr>
<td>Aviva D. Budd</td>
<td>Stamford</td>
</tr>
<tr>
<td>Naomi K. Cohen</td>
<td>Bloomfield</td>
</tr>
<tr>
<td>Felice Gray-Kemp</td>
<td>Hamden</td>
</tr>
<tr>
<td>Dr. Lawrence J. DeNardis</td>
<td>Hamden</td>
</tr>
<tr>
<td>Dr. Merle W. Harris</td>
<td>West Hartford</td>
</tr>
<tr>
<td>Holly Howery</td>
<td>Bristol</td>
</tr>
<tr>
<td>David R. Jimenez</td>
<td>West Simsbury</td>
</tr>
<tr>
<td>JoAnn Ryan</td>
<td>Torrington</td>
</tr>
<tr>
<td>Elease E. Wright</td>
<td>Hartford</td>
</tr>
<tr>
<td>DeWilliam Lugo**</td>
<td>Bolton</td>
</tr>
<tr>
<td>Del Cummings**</td>
<td>Meridan</td>
</tr>
<tr>
<td>Dr. Raul Pino**</td>
<td>Hartford</td>
</tr>
<tr>
<td>Kurt Westby**</td>
<td>Middleton</td>
</tr>
<tr>
<td>Catherine H. Smith**</td>
<td>North Branford</td>
</tr>
<tr>
<td>Dr. Dianna R. Wentzell**</td>
<td>South Windsor</td>
</tr>
</tbody>
</table>

* Student Regents

** Ex-Officio
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.

President .........................................................., Mark E. Ojakian
Provost and Senior Vice President .......................... Jane McBride Gates
for Academic & Student Affairs
Vice President for State Universities .................. Elsa Núñez
Vice President for Community Colleges ................... David Levinson
Chief of Staff ..................................................... Alice Pritchard
Vice President for Human Resources .................. Steven Weinberger
Chief Finance Officer ......................................... Erika Steiner
Chief Information Officer .................................... Joseph Tolisano
Director of Research and System Effectiveness ........ William Gammell
Counsel ............................................................ Ernestine Y. Weaver
Director of Strategic Initiatives ....................... Michael Kozlowski
Director of Communications .......................... Maribel La Luz
Director of Government Relations .................. Sean Bradbury
Associate Director of Board Affairs .................. Erin A. Fitzgerald

Board of Regents for Higher Education, 61 Woodland Street, Hartford, CT 06105-2337
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.
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
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 5,400 full-time and part-time students from every region of the state, 26 states and 20 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 184 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 2018

August 27  Academic Year Begins
August 28  Classes begin at 8 a.m.
September 3  Holiday (Labor Day) – No classes
November 22-25  Thanksgiving recess – No classes
December 7  Classes end
December 10-16  Final Exams (day, evening and Saturday classes)

WINTERSESSION 2018

December 25  Holiday (Christmas) - No classes, offices closed
December 26  Winter Courses Begin
December 27  Online Courses Begin
January 1  Holiday (New Year’s Day) – No classes
January 10-12  Make-up days in the event of snow
January 12  Wintersession Courses End

SPRING 2019

January 22  Official start of Spring semester
January 22  Classes begin at 8 a.m.
February 15  Holiday (Lincoln’s Birthday observed) – No classes, offices closed
February 16  No Saturday classes
February 18  Holiday (Presidents Day) – No classes, offices closed
March 11-17  Spring Recess – No classes
May 6  Day and evening classes end
May 13-19  Final exams (day, evening and Saturday classes)
May 21  Commencement (Tentative Date)
SUMMER 2019

June 3
June 3
July 4
July 6
July 8
July 29
August 10
August 10
August 17

Continuing Studies Division – Undergraduate Courses

Session A begins
Intensive two-week courses begin
Holiday (Independence Day) – No classes, offices closed
Session A ends
Session B begins
Session C begins
Sessions B ends
Intensive two-week classes end
Sessions C ends

Graduate Division – Graduate Courses

Summer Session I
Holiday (Independence Day) – No classes, offices closed
Summer Session II
Summer Session III

OTHER PROGRAMS

June 24 - August 2

STEP/CAP
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.)
Art (B.A.)
Bachelor of General Studies (BGS)
Biochemistry (B.S.)
Biology (B.A. and B.S.)
Business Administration (B.S.)
Business Information Systems (B.S.)
Communication (B.S.)
Computer Science (B.S.)
Criminology (B.A.)
Early Childhood Education (B.S.)
Economics (B.A.)
Elementary Education (B.S.)
English (B.A.)
Environmental Earth Science (B.S.)
Finance (B.A.)
General Studies (B.G.S.)
Health Sciences (B.S.)
History (B.A.)
History and Social Sciences (B.A.)
Individualized Major (B.A. and B.S.)
Labor Relations and Human Resource Management (B.S.)
Liberal Studies (B.A.)
Mathematics (B.A. and B.S.)
Music (B.A.)
New Media Studies (B.A.)
Philosophy (B.A.)
Physical Education (B.S.)
Political Science (B.A.)
Psychology (B.A.)
Social Work (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
- Anthropology
- Art History
- Astronomy Outreach and Public Presentation
- Biochemistry
- Biology
- Bioinformatics
- Business Administration
- Business Information Systems Management
- Chemistry
- Coaching
- Communication
- Computer Engineering Science
- Computer Science
- Costume and Fashion Design
- Criminology
- Digital Art and Design
- Economics
- English
- Environmental Earth Science
- Film Studies
- French
- Game Design
- Geography
- Geomorphology
- Health
- History
- Hydrogeology
- Insurance
- Liberal Studies
- Management Information Systems
- Mathematics
- Music
- Philosophy
- Physical Education
- Physical Science
- Physics
- Political Science
- Psychology
- Social Informatics
- Sociology
- Spanish
- Sport and Leisure Management
- Studio Art
- Theatre
- World Languages
- Writing

#### Interdisciplinary Minors

- Asian Studies
- Environmental Health Sciences
- Geographic Information Systems
- Healthcare Informatics
- Latin American and Caribbean Studies
- New England Studies
- Peace and Human Rights
- Pre-Law
- Public Health Studies
- Sustainable Energy Studies
- Women's 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)
Secondary Education (7-12) (for majors in Biology, English, Environmental Earth Science, History/Social Studies or Mathematics)

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 Studies
Educational Technology

Elementary Education
Organizational Management
Secondary Education

Master of Science Degree Programs with Certification

Early Childhood Education (N-3)
Elementary Education (K-6)
Secondary Education (7-12)
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: Art
Minors: Art History, Digital Art and Design, Studio Art

Faculty: Anne Dawson, chair

Professor: Anne Dawson, Gail Gelburd, William (Andy) Jones, Terry Lennox, Qimin Liu

Assistant Professor: Tao Chen, Maeve Doyle, Robert Greene, Lora Lee (Boya Li), Simonette Quamina, 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, Patricia Szczys

Associate Professor: Kristen Epp, Matthew Graham, Amy Groth, Joshua Idjadi, Brett Mattingly, Barbara Murdoch

Assistant Professor: Derek Laux, Kurt Lucin, 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: Kehan Gao, Jian Lin, Joel Rosiene, Sarah Tasneem, Huan-Yu (Alan) Tu

Associate Professor: Garrett Dancik

Assistant Professor: Timothy Hartley

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: Barbara Little Liu, chair

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

Associate Professor: Susan DeRosa, Reginald Flood, Meredith James, Bejamin Pauley, Lauren Rosenberg

Assistant Professor: Allison Speicher, Jordan Youngblood

ENVIRONMENTAL EARTH SCIENCE DEPARTMENT

Majors: Environmental Earth Science


Faculty: Dickson Cunningham, chair

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

Associate Professor: Stephen Nathan, Bryan Oakley

Assistant Professor: Meredith Metcalf
HEALTH SCIENCES DEPARTMENT

Majors: **Health Sciences**

Minors: **Public Health**

Faculty: **Yaw Nsiah**, chair

Professor: **Anita Lee, Yaw Nsiah**

Assistant Professor: **Amy Bataille, Paul Canavan, Mitchell Doucette, Barbara Porebska**

HISTORY DEPARTMENT

Majors: **History, History and Social Science, History with American Studies Concentration**

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

Faculty: **Joan Meznar**, chair; **Jamel Ostwald**, assistant chair

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

Associate Professor: **Bradley Davis, Jamel Ostwald**

Assistant Professor: **Thomas Balcerski**

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: **Megan Heenehan, Medhi Khorami, Kim Ward**
PERFORMING ARTS DEPARTMENT

Majors: Music, Theatre, New Media Studies (Performance Media)

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

Faculty: David Pellegrini, co-chair; Emily Riggs, co-chair

   Professor: David Belles, Anthony Cornicello, Okon Hwang, David Pellegrini, Chase Rozelle

   Associate Professor: Jeffrey Calissi, J.J. Cobb, Emily Riggs

   Assistant Professor: Alicia Bright-Holland, Timothy Cochran, Kristen Morgan, DeRon Williams

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

   Assistant Professor: Hermes Carrerd, Jessica Cook, Kehan He

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 Vasillopoulos

   Associate Professor: Martin Mendoza-Botelho

   Assistant Professor: Courtney Broscious, Patrick Vitale
DEPARTMENT OF PSYCHOLOGICAL SCIENCES

Majors: Psychology

Minors: Psychology

Faculty: Carlos Escoto, chair; James Diller, assistant chair

Professor: Peter Bachiochi, Luis Cordon, Alita Cousins, Jeffrey Danforth, James Diller, Carlos Escoto, Wendi Everton, Madeleine Fugere, Melanie Evans Keyes, Lyndsey Lanagan-Leitzel, Jennifer Leszczynski, Margaret Letterman

Associate Professor: Kristalyn Salters-Pedneault

Assistant Professor: Phyllis Lee, Jenna Scisco

SOCIOLOGY, ANTHROPOLOGY, CRIMINOLOGY, AND SOCIAL WORK DEPARTMENT

Majors: Criminology, Social Work, Sociology

Minors: Anthropology, Criminology, Sociology

Faculty: Cara Bergstrom-Lynch, chair

Professor: Dennis Canterbury, Kimberly Dugan, Mary Kenny, William Lugo, Eunice Matthews-Armstead, Ricardo Pérez, Theresa Severance

Associate Professor: Cara Bergstrom-Lynch, Nick Parsons

Assistant Professor: Sarah Baires, Thomas Broffman, Pamela Chiang, Isabel Logan, Yvonne Patterson, Racheal Pesta, Oren Shtayerman

WORLD LANGUAGES AND CULTURES DEPARTMENT

Majors: Spanish

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

Faculty: Kin Chan, chair

Professor: Michele Boškovic

Assistant Professor: Kin Chan, Luna Nájera
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

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

Faculty: Chiaku Chukwuogor, chair; Sukeshini Grandhi, assistant chair

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

Associate Professor: Jean Cooley, Candice Deal, Craig Erwin, Sukeshini Grandhi, Fatma Pakdil, Niti Pandey, Emiliano Villaneuva

Assistant Professor: Wayne Buck, Erik Christensen, Alex Citurs, Stefania Farace, Paul Gilson, K. Niki Kunene

COMMUNICATION DEPARTMENT

Majors: Communication, New Media Studies (Communication concentration)

Minors: Communication

Faculty: Jamie Gomez, chair

Professor: Jaime Gomez, Terri Toles-Patkin, Andrew Utterback

Associate Professor: Olugbenga Ayeni, Edmond Chibeau, John Hale, Mihyun Kang, John Zatowski

Assistant Professor: Jehoon Jeon
ECONOMICS DEPARTMENT

Majors: Economics

Minors: Economics

Faculty: Maryanne Clifford, chair

Professor: Maryanne Clifford

Associate Professor: Jennifer Brown, Brendan Cunningham

Assistant Professor: Brianna Halladay, Steve Muchiri

EDUCATION DEPARTMENT

Majors: Early Childhood Education, Elementary Education

Minors:

Faculty: Sudha Swaminathan, chair; Ann Anderberg, associate chair

Professor: Theresa Bouley, Hari Koirala, Xing Liu, David Stoloff, Sudha Swaminathan

Associate Professor: Ann Anderberg, Mark Fabrizi, Susannah Richards

Assistant Professor: Heather Bassett, Tanya Moorehead, Matthew Puhlick, Caitlin Tenney

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, Ari de Wilde

Assistant Professor: Michelle Ferrer
MISSION

The Office of Continuing Studies and 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 (B.G.S.) and Associate in Science (A.S.) programs, CSEL offers noncredit programs, and Credit for Lifelong Learning (CLL) that allows students to earn credit for college-level 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 and Career Development. Visit www.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:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts Core Curriculum</td>
<td>up to 34</td>
</tr>
<tr>
<td>Concentration</td>
<td>15</td>
</tr>
<tr>
<td>Electives</td>
<td>as needed</td>
</tr>
<tr>
<td><strong>Total minimum:</strong></td>
<td><strong>60 credits</strong></td>
</tr>
</tbody>
</table>
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). Either the Tier I or Tier II science course must include a one-credit laboratory or field course. 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) 465-0206.

**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 DSST 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) 465-0206.
Undergraduate Information
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 fourth 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 two 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 (August) 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)

**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
• 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 fewer 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).

- All students born after December 31, 1956 must provide evidence of immunity against measles, German measles (rubella) and mumps. Students must show proof they have received two doses of measles, two doses of German measles and two doses of mumps vaccine (MMR vaccine), or provide proof of immunity by blood testing. (Copy of test results must be submitted.)

- Also, starting in the fall of 2010, Connecticut state law requires that all students born after January 1, 1980, must provide evidence of immunity against chickenpox (varicella) by showing proof of two doses of the varicella vaccine or by providing documentation from your health care provider stating that you had chickenpox disease in the past and date you had it, or by providing proof of immunity by blood testing. (Copy of test results must be submitted.)

- 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.

- Other required and/or recommended immunizations, including an adult tetanus booster (every ten years) and hepatitis B series.

- 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 online 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 3.5 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 fewer 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 their mother and father did not attend college), from low socioeconomic backgrounds, or from traditionally underrepresented 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 stating that they 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
- Biology
- History
- 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 may earn college credits. The 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 in his or her 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 pathways for community college students to complete degree programs that transfer to Connecticut State Universities (Central, Eastern, Southern and Western) and Charter Oak State College (COSC) 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 majors and complete your B.A./B.S. degree in the same time and with the same course requirements as students who start at a CSU or COSC.

The Transfer Tickets available are:

- Biology Studies
- Communication Studies
- Criminology Studies
- English Studies
- History Studies
- Mathematics Studies
- Political Science Studies
- Psychology Studies
- Social Work Studies
- Sociology Studies

Please visit www.ct.edu/transfer for details.

ASSOCIATE 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 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 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 it 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 Form DD-295 or Form DD-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 course load (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 I), 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 course load (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 reapplying 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. Given that admission to the university is selective, students should apply to the Office of Admissions as early as possible. 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 2017 and spring 2018 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 fully and accurately disclose 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:

For more information on fee rates, please visit:
www.easternct.edu/fiscalaffairs/bursar/miscellaneous-university-fees/.

HOUSING

For more information on housing rates, please visit: 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/about-the-meal-plan.

Freshmen students assigned to any University residence hall and all residents of Burnap, Burr, Constitution, Crandall, Mead, Niejadlik and Winthrop Halls and Occum Hall 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, Windham Street Apartments (High Rise and Low Rise), Laurel Hall, Nutmeg Hall, residents on the third and fourth floors of Occum 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 and are non-transferable. Refunds of Silver Meal Plans 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. Voluntary BLOCK Meal Plans are non-refundable.

For more information on meal plans, please visit: www.easternct.edu/cardservices/about-the-meal-plan.

**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 $529/credit hour for undergraduates and $629/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.

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/THEATRE FEE

A $50 fee will be assessed for certain lab/studio courses in the Art, Biology, Chemistry, Environmental Earth Science, Music, Physical Sciences and Theatre 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 e-mail 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 are interest free and cost only $35 per semester.

Charges for housing damages, 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.

<table>
<thead>
<tr>
<th>FEE</th>
<th>DUE</th>
<th>REFUND POLICY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application Fee</td>
<td>Upon submission of application</td>
<td>Nonrefundable</td>
</tr>
<tr>
<td>FEE</td>
<td>DUE</td>
<td>REFUND POLICY</td>
</tr>
<tr>
<td>-----------------------------------------</td>
<td>----------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Confirmation Deposit (UG/G) $200</td>
<td>May 1 or within 15 days of invoicing thereafter</td>
<td>Nonrefundable</td>
</tr>
<tr>
<td>Re-registration Fee</td>
<td>Upon re-registration</td>
<td>Nonrefundable</td>
</tr>
</tbody>
</table>
| Full-time Tuition and Fees              | Fall Semester not later than August 1        | 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;  
|                                          | Spring Semester not later than January 2     | - 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 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 not later than August 1 Spring Semester not later than January 2 | Upon withdrawal from the University, the housing refund will mirror the University refund policy for tuition and fees:  
|                                          |                                              | - 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

#### Housing Fee  
**(applies to students who remain enrolled, but withdraw from University housing)**

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>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.</strong></td>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

#### Housing Contract Cancellation

<table>
<thead>
<tr>
<th>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.</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Students who request to cancel their Housing Contract/Assignment will be released for the following reasons:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• 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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• The student has medical reasons for cancellation that are verified by the appropriate university department.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• The student has graduated from the University before the end of the contract period.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• The student is academically suspended before the end of the contract period.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• The student has officially withdrawn, or taken an official leave of absence, from the University.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>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. They are not entitled to a refund.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Housing Contract Cancellation Review Process

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.

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.

### Food Service Fee

<table>
<thead>
<tr>
<th>Semester</th>
<th>Fee Availability</th>
<th>Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>not later than August 1</td>
<td>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 food service fee, if any, will be refunded according to procedures established at each University.</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>not later than January 2</td>
<td></td>
</tr>
</tbody>
</table>

### Part-time Registration Fee

- All Terms: Non-refundable.

### Part-time Tuition, General University Fee, and Course Fees

<table>
<thead>
<tr>
<th>Course Length</th>
<th>Fee Availability</th>
<th>Policy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses eight weeks or greater in length</td>
<td>All Terms</td>
<td>100 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 the fourth weeks of the term. No refund after the fourth week of the term.</td>
</tr>
<tr>
<td>Courses three weeks to seven weeks in length</td>
<td>All Terms</td>
<td>100 percent of the term charges will be cancelled during the first three calendar days of the term. 60 percent of the term charges will be cancelled during the fourth, fifth, and sixth calendar day of the term. 40 percent of the term charges will be cancelled during the seventh, eighth, and ninth calendar day of the term. No cancellation of charges after the ninth calendar day of the term.</td>
</tr>
<tr>
<td>FEE</td>
<td>DUE</td>
<td>REFUND POLICY</td>
</tr>
<tr>
<td>--------------------------------------------------------------------</td>
<td>------------------------------------------</td>
<td>-------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Part-time Tuition, General University Fee, and Course Fees</td>
<td>Courses less than three weeks in length</td>
<td>100 percent of the term charges will be cancelled during the first two calendar days of the term.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>60 percent of the term charges will be cancelled during the third and fourth calendar day of the term.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No cancellation of charges after the fourth calendar day of the term.</td>
</tr>
<tr>
<td>Ed.D. Professional Seminar</td>
<td>Summer – four full days, not meeting consecutively</td>
<td>75 percent of the term charges will be cancelled within the first two calendar days of the term.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>No cancellation of charges thereafter.</td>
</tr>
<tr>
<td>E-Learning On-Line Fee</td>
<td>Upon Registration</td>
<td>Non-refundable.</td>
</tr>
<tr>
<td>E-Learning Course Fees</td>
<td>Included within full- and part-time refund schedules above</td>
<td></td>
</tr>
</tbody>
</table>
Federal regulations require that all refunds be restored to Federal programs in the following priority sequence:

1. Unsubsidized Federal Direct Stafford Loans
2. Subsidized Federal Direct Stafford Loans
3. Federal Perkins Loans
4. Federal Direct PLUS received on behalf of the student
5. Federal Pell Grants
6. Federal SEOG Program Aid
7. 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:

8. Other State, Private, or Institutional Assistance
9. 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/money/ 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 (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 there is space available in the desired course(s) at the end of the regular registration period. 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.

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 and 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 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

- **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 Timeframe 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 Timeframe:** 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 Timeframe.

FINANCIAL AID AWARDS AFFECTED BY SAP STANDARDS

<table>
<thead>
<tr>
<th>Federal Pell Grant*</th>
<th>Federal SEOG</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal Perkins Loan</td>
<td>Federal Direct Stafford Loan (subsidized and unsubsidized)</td>
</tr>
<tr>
<td>Federal Direct PLUS Loan</td>
<td>Federal Direct Grad PLUS Loan</td>
</tr>
<tr>
<td>Federal Work Study</td>
<td>Federal Veterans’ Educational Benefits+</td>
</tr>
<tr>
<td>Academic Excellence Scholarship</td>
<td>Alternative/Private Loan Programs</td>
</tr>
</tbody>
</table>
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, a **SAP Warning** notification will be sent by e-mail 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 e-mail 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 course load, 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.
- 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 e-mail 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 Office of Financial Aid. 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 student’s 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 them financially. Currently available jobs are listed at www.ecsujobs.org. Students must fill out an application with individual employers listed.

**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, X4538 or Air Force ROTC at (860) 486-2224.

**FINANCIAL AID AND BILLING**

Financial aid, except for student employment, is automatically applied to each semester’s bill. If the charges exceed the financial aid award, the student must pay or make arrangements to pay through a payment plan, the balance of the bill is due 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. Due to 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.

**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

Walter Diaz, Ed. D., Interim 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 www.easternct.edu/studentaffairs/.

DEAN OF STUDENTS

Michelle Delaney, Interim 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, the Intercultural Center, the Office of Housing and Residential Life, the Women’s Center and the Office of Student Conduct. The Dean of Students advocates for students when appropriate and assists with their academic, social and personal growth. In addition, she 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.

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.

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

Bryce Crapser, Interim Director

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 educational opportunities and reach their academic goals at Eastern. For more information, please visit our website at www.easternct.edu/counseling.

ACCESSABILITY SERVICES

Kristen Scavone, Interim Director

The Office of AccessAbility Services (OAS) guides its work with best practices under the strategic plan of the University and the Division of Student Affairs. OAS services are designed to meet the unique educational needs of students with documented permanent and temporary disabilities such as ADHD, ASD, learning disabilities, chronic or episodic disabilities, psychological disabilities, deafness and hearing impairments, blindness and visual impairments, and physical disabilities.

The philosophy and mission of the program is to encourage independence, assist students in realizing their academic potential, and to facilitate the elimination of physical, programmatic, and attitudinal barriers. The OAS staff is here to assist individuals with disabilities in meeting their educational challenges successfully.

To learn more about OAS programs and services and the process for registering with the OAS under a documented disability, please explore the OAS website: www.easternct.edu/accessability/.

WELLNESS PROMOTION

Sandra Rose-Zak, Coordinator

The Office of Wellness Education and Promotion works to support Eastern Connecticut State University students as they strive for academic and personal success. Wellness Education and Promotion provides outreach and prevention services to educate students on healthy ways to overcome barriers to success, such as alcohol or other drug use, and impediments to physical, social and emotional wellbeing.
CAMPUS MINISTRY
Fr. Jonathan Ficara, Rev. Rick Haverly, Rev. John Heald, Fr. Larry LaPointe, Rabbi Jeremy Schwartz

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 campus 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 office of the Foundation for Campus Ministry is located in the Multifaith Center, Knight House, but to contact the ministers, please stop by 290 Prospect Street or call 860-423-0856.

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

CENTER FOR COMMUNITY ENGAGEMENT
Kimberly Armstrong Silcox, Director

Active community involvement is a critical component of a well-rounded experience for students, staff and faculty. The Center for Community Engagement (CCE) is located on campus at 333 Prospect Street. The Center supports the mission and vision of the University by providing resources to build a culture of civic responsibility and engaged learning and creates sustainable, effective and productive relationships with community partners that
benefit students, faculty and the community. In addition to gaining a deeper understanding and appreciation for the diverse communities that make up the Greater Windham Region, student volunteer engagement assists 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. 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.

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.

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.

OFFICE OF HOUSING AND RESIDENTIAL LIFE

LaMar Coleman, Director

A variety of living accommodations are provided for full-time matriculated students attending Eastern. By special request and space availability, housing can also be provided for part-time students who attend Eastern. Every effort is made to provide traditional-style, suite-style, and apartment-style residence halls that will contribute to comfortable living in an environment that is conducive to study, personal growth, and socialization. It is Eastern’s belief that education extends beyond the classroom and that the residence halls are a place where learning and the exchange of ideas amongst students, faculty and staff is an integral part of the collegiate experience. The Office of Housing and Residential Life is located in room 241 of the Alvin B. Wood Support Services Center.
OFFICE OF STUDENT CONDUCT

Chris Ambrosio, Interim Director

The Office of Student Conduct is located on the second floor of the Alvin B. Wood Support Services Center. The role of Student Conduct 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 Student Conduct or 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 conduct procedures can be found in the Student Handbook at www.easternct.edu/studentaffairs/student_handbook/.

THE UNITY WING

Starsheemar Byrum, Director

Located in the lower level of the Student Center, the Unity Wing houses the Intercultural, Pride and Women’s Centers.

THE INTERCULTURAL CENTER

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.

PRIDE CENTER

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.
WOMEN’S CENTER

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.

V.E.T.S. CENTER

Rebekeh Avery, Coordinator

Located on the second floor of the Alvin B. Wood Support Services Center, the V.E.T.S. Center is open to all military veterans and their family members. 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.

STUDENT CENTER AND STUDENT ACTIVITIES OFFICE

Candace DeAngelis, Interim 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, Campus Activity Board, and Campus Lantern. The Intercultural Center and Women’s Centers and Pride Center are also found on this level. The upper level consists of meeting and conference rooms, main lobby area, food court, a theatre and the Betty R. Tipton room.

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.

ORIENTATION

Casey Kensey, Coordinator

Each year an undergraduate summer orientation program and Welcome Weekend are conducted to acquaint all new students with 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.
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 Alvin B. Wood Support Services Center.

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 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 EXPRESS$ CARD from the Card Services Office located on the second floor of the Alvin B. Wood Support Services Center. 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 EXPRESS$ CASH purchases.

Students may also participate in Eastern’s EXPRESS$ CARD/EXPRESS$ 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 EXPRESS$ CASH Account to make purchases at participating locations on and off campus. EXPRESS$ 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. EXPRESS$ 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. 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 certified police officers, buildings and grounds security officers also patrol the campus property and buildings.

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**

The Division of Institutional Advancement is made up of three departments – the Office of Development, the Office of Alumni Affairs and the Office of University Relations. The division also manages event planning and scheduling for the University. The three departments 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, oversees the Annual Fund, which includes direct mail and the phonathon program, which is 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. 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 social networking events at various Connecticut and out-of-state locations. The office also communicates through networking sites and e-mail; 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 monthly online campus newsletter, “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.
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, 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.

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.

The Academic Services Center (ASC), 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 and a special initiative area including the Summer Transition at Eastern Program/Contract Admissions Program (STEP/CAP). 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 in room 107 of the Library 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.easternct.edu/asc/.

**ASC ADVISING**

The ASC Advising area is located in the Academic Services Center on the first floor of the J. Eugene Smith Library in room 109. Advising at Eastern is provided by both professional and faculty advisors in a dual advising system, at four experiential stages of student’s enrollment: (1) Pre-enrollment, (2) 0-45 credits, (3) Exploratory and (4) Academic Major.

ASC Advising 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 area disseminates information on academic policies, procedures and programs to students, faculty and staff and process 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), as well as the University’s academic dismissal process. Academic appeals (except for major, minor or teacher certification requirements) must be initiated by students in the Academic Services Center, Advising area. The Undergraduate Academic Appeals Form is available in room 109 or can be downloaded from the website.

**ACADEMIC ADVISING**

Academic advising services for full-time undergraduate students are administered through the Academic Services 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 Academic Services 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 Academic Services 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’ roles and responsibilities; faculty and professional advisors’ roles and responsibilities; and academic policies, programs and procedures should be directed to the Academic Services Center’s advising area.

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 an online placement essay 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’s 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 or 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 Council for the Accreditation of Educator Preparation (CAEP), based on the National Council for Accreditation of Teacher Education (NCATE) Standards and the National Association of Education for Young Children (NAEYC). The center also supports research opportunities for Eastern students.

COMPUTING RESOURCES

Garry Bozylinsky, Chief Information Officer

Eastern provides a wide range of computing resources to the University community. Wi-Fi is available in all residence halls and most other areas across campus. Students have access to Microsoft O365 that includes e-mail, OneDrive for Business, cloud storage, collaboration tools, and the full suite of Microsoft Office productivity tools for use in the classroom as well as up to a total of five of their own personal computers, smartphones, and tablets.

Blackboard is Eastern’s course management system and is used by many faculty members to enhance and supplement their courses.
Eastern’s student information system, eWeb, provides online access to student services including admission, the course catalog, course offerings, registration, grades, class schedules and related academic history, tuition and fee payment by credit card, and financial aid information. These web tools and more are available to students by logging into: https://portal.office.com/myapps

There are more than 800 personal computers across campus for use by students. Classrooms, labs and the campus network are regularly upgraded to incorporate new technologies. Webb Hall Room 410 is the location of Eastern’s general-purpose computer lab. It contains Windows and Mac computers, along with network printers and scanners. The Webb 410 Lab is open over 100 hours per week during the academic year. In addition to Webb 410, the second and third floors of the Library contain numerous Windows and Mac computers for open use by students. The Library is open over 90 hours a week during the academic year. In addition, each Resident Hall has one or more general-purpose computer labs to support student computing.

Various academic departments, such as Mathematical Sciences, Computer Science, Biology, Art and Art History and Environmental Earth Science, operate specialized computer labs in support of their specific curricula.

ITS also maintains a 3D Printing Lab for student academic work. It is equipped with four MakerBot 5th generation Replicators and one MakerBot z18 printer. The 3D Lab is located in Room 235 of the Library.

Student technology account assistance and general information regarding technology at Eastern can be obtained at the Help Desk located in Library Room 236, the General Purpose Computer Lab in Webb Hall 410, or online by visiting www.easternct.edu/helpdesk.
The J. Eugene Smith Library supports and enriches the University’s teaching, learning and research objectives. The Library provides services and resources that foster intellectual curiosity and integrity, promote critical inquiry and encourage awareness of the world. The Library’s knowledgeable, friendly and attentive staff welcomes the opportunity to interact with students and faculty around research assistance, teaching information literacy, developing relevant and dynamic collections, and providing access to a rich array of resources.

The Library is an air-conditioned, 127,000-square foot, wirelessly connected, four-story building conveniently located mid-campus. Besides the Library, you can find the Information Technology (ITS) Help Desk, Library Café, and the Academic Services Center. During the academic year, the Library is open 94 hours per week, Sunday through Saturday. The space is equipped with plenty of seating, tables, carrels, collaborative study rooms, computers, printers, including a color printer, scanners, copiers, and a fax machine.

Resources include 350,000 print books, 500+ print journals, DVDs, and CDs. Special collections include the Curriculum Center Collection, Archives, Connecticut Studies, and Special Collections, Caribbean Collection, Career Collection, government documents, and the Leisure Reading Collection. Our online resources include thousands of articles from 130 databases, and hundreds of eBooks that are accessible 24/7 on or off campus. Resources from other libraries are also accessible through the Connecticut State College and University (CSCU) library consortia and nationally through interlibrary loan.

Reference librarians and other staff are available to assist in-person, by phone, email or chat. We can help you discover the resources you need, help you find answers to your questions, check out books, borrow from our course reserves collection, and guide you forward towards information literacy competence.

In addition to being a physical and virtual space that supports academic growth, the Library is also a place where informal learning and personal growth happen. Our programs, for example, author talks, presentations on a variety of topics of interest to students and faculty, and fun events like therapy dogs, and free coffee, tea, and massages during finals, foster the exchange of ideas, experiences and information that leads to lifelong learning.

For more information, please visit, call, chat, email, or view our website www.easternct.edu/smithlibrary.
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 Communication Building, Room 125. 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 at www.easternct.edu/mediaservices.

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 is spearheading the development of “Sustainable CT,” a sustainability roadmap and certification program for Connecticut towns.

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:

• Accumulate an overall grade point average of at least 2.0.
• Complete the Liberal Arts Core Curriculum.
• Fulfill the requirements for an academic major.
• Fulfill all levels of the University writing requirements.
• 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.
• Fulfill the Undergraduate Institutional Residency Requirement.
• Earn a minimum of 120 credits.
• 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 during their 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 the Academic Services 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 Academic Services 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 Services 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 a “Request 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 that is 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 include:
• Students must be enrolled for a minimum 12 credits at Eastern for the semester.

• 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 Academic Services Center, J. Eugene Smith Library, Room 109, and should be returned to the Director of the Academic Services 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 Academic Services Center. Courses taken outside the Exchange Agreement are subject to regulation above.

CLASS LEVEL

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

<table>
<thead>
<tr>
<th>Level</th>
<th>Earned Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Freshman</td>
<td>0-29</td>
</tr>
<tr>
<td>Sophomore</td>
<td>30-59</td>
</tr>
<tr>
<td>Junior</td>
<td>60-89</td>
</tr>
<tr>
<td>Senior</td>
<td>90+</td>
</tr>
</tbody>
</table>

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.)**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts Core Curriculum</td>
<td>up to 34</td>
</tr>
<tr>
<td>Concentration</td>
<td>15</td>
</tr>
<tr>
<td>Electives</td>
<td>as needed</td>
</tr>
<tr>
<td>Total minimum</td>
<td>60</td>
</tr>
</tbody>
</table>

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). Either the Tier I or Tier II course must include a one-credit laboratory or field course. 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.:

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liberal Arts Core Curriculum</td>
<td>46</td>
</tr>
<tr>
<td>Major Area of Study</td>
<td>30-66</td>
</tr>
<tr>
<td>Electives</td>
<td>7-46</td>
</tr>
<tr>
<td>Total (minimum)</td>
<td>120</td>
</tr>
</tbody>
</table>

**Specifications for meeting the Liberal Arts Core Curriculum can be found on page 85. Specifications for meeting requirements in the major area of study can be found under the relevant major.**
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. In addition, 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.
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 Academic Services 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 Academic Services Center.

Full-time students having no declared major will be classified as exploratory and will be assigned to an advisor by the Academic Services 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 Academic Services 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 Academic Services 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.

ADVISING AND THE ACADEMIC SERVICES CENTER

Academic Advising is carried out by faculty and the professional staff of the Academic Services 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 Academic Services 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 Academic Services Center. The academic advising program for part-time students is coordinated by the Office of Continuing Studies and Enhanced Learning located in Wood Hall.

Advising services are located in the J. Eugene Smith Library, Room 109, providing 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 on 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.

A 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. Students may make appointments online at www.easternct.edu/writingcenter/ 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.

ASC Peer Academic Coaches

The Academic Services Center provides peer student staff to assist other students with an array of transition issues including time management, understanding and building “Eastern in 4” plans and useful learning strategies. Peer Academic Coaches act as a sounding board for students who need a peer’s perspective in adapting to college life, understanding how classroom dynamics work and getting involved in extracurricular activities at Eastern. Peer Academic Coaches are trained by professional staff members and work in the Advising portion of the Academic Services Center. They are available for ongoing support throughout 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 3.0 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 Academic Services 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 credits; (b) during Summer Sessions B and C, students may take up to seven 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 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 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 e-mail 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, address any questions, secure the advisor’s approval of the plan, and full time students will need to obtain their registration access code.

New students are notified of their advising and registration dates by the Admissions Office and/or the Academic Services 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 online 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 course load 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.

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 course load 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 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 may be taken on a credit/no credit basis. The credit/no credit option 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 10th week of the semester for courses that fall within the regular semester schedule. For all other courses, this should be done 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 credit (CR*). 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 take 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, office hours and other means of contact outside of class.

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4</td>
</tr>
<tr>
<td>A-</td>
<td>3.7</td>
</tr>
<tr>
<td>B+</td>
<td>3.3</td>
</tr>
<tr>
<td>B</td>
<td>3.0</td>
</tr>
<tr>
<td>B-</td>
<td>2.7</td>
</tr>
<tr>
<td>C+</td>
<td>2.3</td>
</tr>
<tr>
<td>C</td>
<td>2.0</td>
</tr>
<tr>
<td>C-</td>
<td>1.7</td>
</tr>
<tr>
<td>D+</td>
<td>1.3</td>
</tr>
<tr>
<td>D</td>
<td>1.0</td>
</tr>
<tr>
<td>F</td>
<td>0.0</td>
</tr>
<tr>
<td>I</td>
<td>0.0</td>
</tr>
</tbody>
</table>
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:

- Students missing the final examination and carrying an “F” at that time.
- Students asking to improve their grades by doing extra work.
- 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 recipients apply to part-time Dean’s List recipients.
There are two exceptions:

- 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.

- 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. All transcript requests must be submitted online.

University transcripts will certify the degree earned and which major(s), minor(s), and concentrations 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:

• productively engage in multiple modes of thinking
• examine, organize, and synthesize information in ways appropriate to a variety of contexts
• communicate effectively orally, visually, and in writing
• use scientific methods and concepts and quantitative skills to solve problems and make informed decisions
• understand how a person's culture influences his/her view of the world
• act in an informed and ethical manner in our global society
• understand the human condition from an historical context, and
• 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.

<table>
<thead>
<tr>
<th>Tier I Methods and Concepts</th>
<th>26/27 Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>*First-Year Introduction</td>
<td>3</td>
</tr>
<tr>
<td>*College Writing</td>
<td>3</td>
</tr>
<tr>
<td>Arts and Humanities: Arts in Context</td>
<td>3</td>
</tr>
<tr>
<td>Arts and Humanities: Literature and Thought</td>
<td>3</td>
</tr>
<tr>
<td>*Health and Wellness</td>
<td>2</td>
</tr>
<tr>
<td>Historical Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>*Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3 – 4</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tier II Synthesis and Application</th>
<th>15/16 Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applied Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>Arts and Humanities: Creative Expression</td>
<td>3</td>
</tr>
<tr>
<td>Cultural Perspectives</td>
<td>3</td>
</tr>
<tr>
<td>Individuals and Societies</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences</td>
<td>3 – 4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tier III Independent Inquiry</th>
<th>3 Credits</th>
</tr>
</thead>
</table>

**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 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

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).

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.

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 “writing intensive” course in their major.
- Taking and passing at least two 200- or 300-level courses in their major designated as “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/writingprogram/) for courses designated especially for them.
SPECIAL PROGRAMS

HONORS PROGRAM

Patricia Szczys, Director

The University Honors Program provides an alternative course of study for some of Eastern’s most talented students. 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 three honors colloquia that are interdisciplinary and often team-taught seminars. 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. They are also expected to complete at least one Honors course per year, graduate with at least a 3.5 grade point average, prepare a thesis prospectus before they enter the senior year and 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, Interim Vice President, Student Affairs

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

The primary goal of the First-Year Experience (FYE) is to assist every first-time, full-time student in achieving 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 three-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/firstyear/
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 in Storrs. Through the Air Force ROTC program, Eastern Connecticut State University students can pursue a commission as an officer in the United States Air Force without paying extra tuition. 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, and provide 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 more than 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-Wurttemberg Germany Exchange Program**: As part of its new sister-state relationship, the Connecticut Legislature and the State Parliament of Baden-Wurttemberg, Germany, have created an innovative student exchange program involving universities in Baden-Wurttemberg 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.

• **Cultural Experiences Abroad Global Education (CEA):** Through CEA, eligible students can participate in study abroad programs to locations in several countries, including Argentina, Chile, China, Coast Rica, Czech Republic, England, France, Germany, Ireland, Italy, South Africa and Spain.

• **Center for International Students (CIS):** 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. Programs include Argentina, Australia, China, Costa Rica, Czech Republic, Ecuador, England, France, Germany, Ghana, Ireland, Italy, Mexico, New Zealand, Oman, Peru, Scotland, South Africa, Spain, Thailand, Hawaii and multi-country placements.

• **International Studies Abroad (ISA):** 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/.
ACCOUNTING

Business Administration Department
Department Chair: Chiaku Chukwuogor
Coordinator: Moh’d Rujoub

Requirements accurate as of September 1, 2018
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.
Objectives

The mission of the Department of Art and Art History is to provide instruction and inspiration to a diverse group of students. Art History, Digital and New Media, and the traditional media studio arts come together in an exceptional facility which provides students with an understanding of technique, visual and written communication, and the role of critical and creative thinking in society. Students graduate with an understanding of aesthetic form, content and research-based expression, as well as diverse cultural and contextual awareness in order to work in a professional environment that uses their skills for problem solving and visual expression.

The Bachelor of Arts Degree in Art offers 4 concentrations of study: Art History, Digital Art & Design, Illustration, and Studio Art. Program graduates pursue advanced degrees or other courses of study, and/or become professional artists, graphic designers in print or new media, painters, printmakers, sculptors, or professionals in art galleries and museums.

The Bachelor of Arts Degree in New Media Studies with a concentration in Digital Media Design offers students an innovative program of study that is structured in three tiers. New Media Studies majors in Digital Media Design will be prepared for careers in such fields as digital motion graphics, game and apps design, social media applications for advertising and marketing, digital projections and special effects for live performance and concerts and intermedial theatre, audio/video production, 2-D and 3-D animation, and as creative mixed-media artists working primarily with digital technologies. For course listings see the New Media Studies page.

Admission to the Program

Students interested in an Art 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 arts foundation courses as early as possible. Transfer students should seek an advisor immediately to prepare a schedule of arts courses to fulfill degree requirements. Students interested in the Digital Art and Design, Illustration, and Studio Art concentrations are required to submit a portfolio 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, illustration, or studio courses, most of which require portfolio acceptance.
Major Requirements

The B.A. in Art 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) do 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 Art 26 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 Art 30 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 or ART 487)

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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 111</td>
<td>Three-Dimensional Design</td>
</tr>
<tr>
<td>or ART 207</td>
<td>Ceramic Sculpture</td>
</tr>
<tr>
<td>or ART 217</td>
<td>Ceramics</td>
</tr>
<tr>
<td>ART 124</td>
<td>Digital Imaging</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 211</td>
<td>Art History I: Prehistory to 1600 (4 credits)</td>
</tr>
<tr>
<td>ART 212</td>
<td>Art History II: 1600 to Contemporary (4 credits)</td>
</tr>
</tbody>
</table>

**Required Concentration Courses** (20 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 225</td>
<td>Asian Art</td>
</tr>
<tr>
<td>ART 313</td>
<td>Renaissance Art</td>
</tr>
<tr>
<td>ART 340</td>
<td>Modern Art Topics (Writing Level 3, 4 credits)</td>
</tr>
<tr>
<td>ART 345</td>
<td>Museums and Exhibitions (Writing Level 2)</td>
</tr>
<tr>
<td>ART 360</td>
<td>American Art</td>
</tr>
<tr>
<td>ART 402</td>
<td>Issues in Contemporary Art (Writing Level 3, 4 credits)</td>
</tr>
</tbody>
</table>

**Concentration Electives - Choice of at least two of the following** (6-7 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 224</td>
<td>Mexico: Art and Architecture</td>
</tr>
<tr>
<td>ART 233</td>
<td>Graphic Design History (Writing Level 2, 4 credits)</td>
</tr>
<tr>
<td>ART 250</td>
<td>Photography and New Media as History</td>
</tr>
<tr>
<td>ART 316</td>
<td>Art and Travel</td>
</tr>
<tr>
<td>ART 336</td>
<td>Ancient Mesoamerica</td>
</tr>
<tr>
<td>ART 355</td>
<td>Women and the Visual Arts</td>
</tr>
<tr>
<td>ART 365</td>
<td>Special Topics in Art/Art History</td>
</tr>
</tbody>
</table>
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 217   Ceramics
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)

**Portfolio Requirements**

After completing several of the foundation courses, students are required to submit a portfolio demonstrating artistic capability for admission to upper level courses. Portfolios must be carefully prepared according to guidelines available for download on the department website or in the Art & Art History Department office (FAIC 317). After portfolios are submitted and program admission approved, students are eligible to enroll in upper-level art courses.

**Required Design Courses** (9 credits)

ART 203   Graphic Design I
ART 329   Graphic Design II
ART 335   Graphic Design III
Choose four courses (12 credits)

ART 213 Creating Information Graphics
ART 310 Web Design I
ART 325 2D Animation
ART 326 User Interface and Interaction Design
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 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

Major Capstone Course - Choose one course (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
ART 111* Three-Dimensional Design
or ART 207 Ceramic Sculpture
or ART 217 Ceramics
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 122*</td>
<td>Digital Illustration and Page Layout</td>
</tr>
<tr>
<td>ART 124*</td>
<td>Digital Imaging &amp; Online Media</td>
</tr>
<tr>
<td>ART 201*</td>
<td>Relief Printmaking</td>
</tr>
<tr>
<td>ART 202*</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 211</td>
<td>Art History I: Prehistory to 1600 (4 credits)</td>
</tr>
<tr>
<td>ART 212</td>
<td>Art History II: 1600 to the Present (4 credits)</td>
</tr>
</tbody>
</table>

**Portfolio Requirements**

After completing several of the foundation courses, students are required to submit a portfolio demonstrating artistic capability for admission to upper level courses. Portfolios must be carefully prepared according to guidelines available for download on the department website or in the Art & Art History Department office (FAIC 317). After portfolios are submitted and program admission approved, students are eligible to enroll in upper-level art courses.

**Required Illustration Courses** (12 Credits)

- ART 309 Figure Drawing I
- ART 322 Illustration I
- ART 342 Illustration II
- ART 422 Illustration III

**Choose three courses** (9 credits)

- 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 346 Scientific Illustration
- ART 352 Intermediate Drawing
- ART 403 Advanced 3D Animation
- 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 Seminar on Studio Art

---

**STUDIO ART CONCENTRATION** (59 credits)

**Required Foundation Courses** (26 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 110</td>
<td>2D Design</td>
</tr>
<tr>
<td>ART 111</td>
<td>3D Design</td>
</tr>
<tr>
<td>or ART 207</td>
<td>Ceramic Sculpture</td>
</tr>
<tr>
<td>or ART 217</td>
<td>Ceramics</td>
</tr>
<tr>
<td>ART 112</td>
<td>Color Theory</td>
</tr>
<tr>
<td>ART 124</td>
<td>Digital Imaging</td>
</tr>
<tr>
<td>ART 201</td>
<td>Relief Printmaking I</td>
</tr>
<tr>
<td>ART 202</td>
<td>Drawing I</td>
</tr>
<tr>
<td>ART 211</td>
<td>Art History I: Prehistory to 1600 (4 credits)</td>
</tr>
<tr>
<td>ART 212</td>
<td>Art History II: 1600 to Contemporary (4 credits)</td>
</tr>
</tbody>
</table>

**Portfolio Requirement**

After completing several of the foundation courses, students are required to submit a portfolio demonstrating artistic capability for admission to upper level studio art courses. Portfolios must be carefully prepared according to guidelines available for download on the department website or in the Art and Art History Department office (FAIC 317). After portfolios are submitted and program admission approved, students are eligible to enroll in upper-level studio art courses.

**Required Concentration Courses** (18 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 206</td>
<td>Sculpture I</td>
</tr>
<tr>
<td>ART 215</td>
<td>Painting I</td>
</tr>
<tr>
<td>ART 306</td>
<td>Wood Sculpture</td>
</tr>
<tr>
<td>ART 320</td>
<td>Water Based Screen Printing</td>
</tr>
<tr>
<td>ART 352</td>
<td>Intermediate Drawing</td>
</tr>
</tbody>
</table>

**Concentration Electives - Select 4 courses in ONE area** (12 credits)

**Painting and Drawing**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 307</td>
<td>Portraiture</td>
</tr>
<tr>
<td>ART 308</td>
<td>Painting II</td>
</tr>
<tr>
<td>ART 309</td>
<td>Figure Drawing I</td>
</tr>
</tbody>
</table>
ART 314  Landscape Painting
ART 322  Illustration I
ART 470  Advanced Topics/Painting and Drawing

**Printmaking**
ART 230  Visual Journals & Bookmaking
ART 311  Relief Printmaking II
ART 317  Polyester Plate Lithography
ART 328  Printing for Textiles
ART 420  Intaglio Printmaking II
ART 470  Advanced Topics/Printmaking

**Sculpture**
ART 207  Ceramic Sculpture
ART 304  Sculpture II
ART 315  Figure Modeling
ART 324  Metal Construction
ART 353  Installation Art
ART 470  Advanced Topics/Sculpture

**Major Capstone Course** (3 credits)
ART 485  Senior Seminar in Studio Art

---

**Recommended Course Sequence: Visual Arts Major (B.A.)**

**First Year — Semester 1**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FYI 100</td>
<td>Introduction to Art and Art History</td>
<td>1</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing (Stage 1: Writing Requirement)</td>
<td>3</td>
</tr>
<tr>
<td>ART 124</td>
<td>Digital Imaging and Online Media</td>
<td>3</td>
</tr>
<tr>
<td>ART 211</td>
<td>Art History I: Prehistory to 1600</td>
<td>4</td>
</tr>
<tr>
<td>MAT ***</td>
<td>Math Course Beyond Algebra II</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total** 14 Credits

**First Year — Semester 2**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 212</td>
<td>Art History II:1600 to the Present</td>
<td>4</td>
</tr>
</tbody>
</table>
Two Art Foundation Courses (see concentration list) 6
Digital Art and Illustration concentrators must take ART 122
Two LAC Tier 1 Courses 6

**Total** 16 Credits

### Second Year

Art Foundation Courses and/or Concentration Courses 6
Writing Level 2 (ART 340 Fall or ART 233 Spring) 4
Two LAC Tier I Courses 6
Three Concentration Courses 9
Two LAC Tier II Courses 6

**Total** 30/31 Credits

### Third Year

Writing Level 3 (ART 340 Fall or ART 402 Spring) 4
One LAC Tier II Course 3
Five Concentration Courses 15
Two Electives 6

**Total** 28 Credits

### Fourth Year

Five Concentration Courses 15
Four Electives 12
Senior Capstone Course 3-4

**Total** 30/31 Credits
BIOCHEMISTRY (B.S.)
Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2018
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**

<table>
<thead>
<tr>
<th>Core Science and Math Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 210 General Chemistry I with Lab (CHE 212)</td>
<td>3/1</td>
</tr>
<tr>
<td>CHE 211 General Chemistry II with Lab (CHE 213)</td>
<td>3/1</td>
</tr>
<tr>
<td>CHE 216 Organic Chemistry I with Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 217 Organic Chemistry II with Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 120 Organismal Biology with Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIO 220 Cell Biology with Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>BIO 230 General Genetics with Lab</td>
<td>3/1</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------------------</td>
</tr>
<tr>
<td>PHY 204</td>
<td>Physics I with Lab</td>
</tr>
<tr>
<td>PHY 205</td>
<td>Physics II with Lab</td>
</tr>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
</tr>
<tr>
<td></td>
<td><strong>Advanced Scientific Courses (18 credits)</strong></td>
</tr>
<tr>
<td>CHE 316</td>
<td>Biochemistry I with Lab (CHE 317)</td>
</tr>
<tr>
<td>CHE 318</td>
<td>Biochemistry II with Lab (CHE 319)</td>
</tr>
<tr>
<td>CHE 323</td>
<td>Physical Biochemistry</td>
</tr>
<tr>
<td>CHE 410</td>
<td>Physical Biochemistry Techniques</td>
</tr>
<tr>
<td>CHE 425</td>
<td>Chemical Instrumentation with Lab*</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
</tr>
</tbody>
</table>

*Writing-Intensive Course

### Elective Courses that Complement the Biochemistry Discipline

<table>
<thead>
<tr>
<th>Degree Requirements</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Lecture/Lab</td>
</tr>
<tr>
<td>CHE 320</td>
<td>Quantitative Chemistry Analysis with Lab</td>
</tr>
<tr>
<td>CHE 370</td>
<td>Organic Qualitative Analysis with Lab</td>
</tr>
<tr>
<td>BIO 130</td>
<td>General Ecology with Lab</td>
</tr>
<tr>
<td>BIO 330</td>
<td>Cell Biology with Lab</td>
</tr>
<tr>
<td>BIO 334</td>
<td>General Microbiology with Lab</td>
</tr>
<tr>
<td>BIO 422</td>
<td>Research Methods in Molecular Biology with Lab</td>
</tr>
<tr>
<td>BIO 428</td>
<td>Virology with Lab</td>
</tr>
<tr>
<td>BIO 436</td>
<td>Molecular Genetics with Lab</td>
</tr>
<tr>
<td>BIO450</td>
<td>Biotechnology with Lab</td>
</tr>
</tbody>
</table>
**Recommended Course Sequence: Biochemistry Major (B.S.)**
Check all course descriptions for prerequisites before planning a course schedule.

## First Year

### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 210</td>
<td>General Chemistry 1</td>
<td>3</td>
</tr>
<tr>
<td>CHE 212</td>
<td>General Chemistry 1 Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 120</td>
<td>Organismal Biology with Lab</td>
<td>4</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Pre-Calculus (Tier I)</td>
<td>4</td>
</tr>
<tr>
<td>FYI 100</td>
<td>First Year Course (FYI 100)</td>
<td>3</td>
</tr>
</tbody>
</table>

*Total 15 Credits*

### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 211</td>
<td>General Chemistry II</td>
<td>3</td>
</tr>
<tr>
<td>CHE 213</td>
<td>General Chemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td>BIO 130</td>
<td>General Ecology with Lab</td>
<td>4</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing (Tier I)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Health and Wellness (Tier I)</td>
<td>2</td>
</tr>
</tbody>
</table>

*Total 13 Credits*

## Second Year

### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 216</td>
<td>Organic Chemistry with Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Cell Biology with Lab</td>
<td>4</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus 1 with Technology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tier I (Arts and Humanities: Art Context)</td>
<td>3</td>
</tr>
</tbody>
</table>

*Total 15 Credits*

### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 217</td>
<td>Organic Chemistry II with Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 230</td>
<td>General Genetics with Lab</td>
<td>4</td>
</tr>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tier I (Historical Perspective)</td>
<td>3</td>
</tr>
</tbody>
</table>

*Total 15 Credits*
### Third Year

#### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 316</td>
<td>Biochemistry I Lecture</td>
<td>3</td>
</tr>
<tr>
<td>CHE 317</td>
<td>Biochemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>300-400</td>
<td>Elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tier I (Arts and Humanities: Art Lit. and Thought)</td>
<td>3</td>
</tr>
<tr>
<td>PHY 204</td>
<td>Physics I with Lab</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>15 Credits</strong></td>
</tr>
</tbody>
</table>

#### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 318</td>
<td>Biochemistry II Lecture</td>
<td>3</td>
</tr>
<tr>
<td>CHE 319</td>
<td>Biochemistry II Lab</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Tier I (Social Sciences)</td>
<td>3</td>
</tr>
<tr>
<td>PHY 205</td>
<td>Physics II with Lab</td>
<td>4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>14 Credits</strong></td>
</tr>
</tbody>
</table>

### Fourth Year

#### Semester 1

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 323</td>
<td>Physical Biochemistry</td>
<td>3</td>
</tr>
<tr>
<td>CHE 425</td>
<td>Chemical Instrumentation with Lab</td>
<td>4</td>
</tr>
<tr>
<td>300-400</td>
<td>Science Elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tier II (Cultural Expression)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Tier II (Creative Expression)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Tier II (Applies Information Technology)</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>17 Credits</strong></td>
</tr>
</tbody>
</table>

#### Semester 2

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 410</td>
<td>Physical Biochemistry Techniques</td>
<td>3</td>
</tr>
<tr>
<td>CHE 450</td>
<td>The Biochemistry Profession Tier III (Capstone)</td>
<td>3</td>
</tr>
<tr>
<td>300-400</td>
<td>Elective with Lab</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Tier II (Individual and Society)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>16 Credits</strong></td>
</tr>
</tbody>
</table>
Objectives

The Biology major program is designed to enable students to learn the basic principles that govern living processes at all levels of biological organization and 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 enables 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 in private industry or with government agencies.

Admission to the Program

The best secondary school preparation for a major in Biology is a 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 B.S. or a B.A. 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 LAC Tier 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 students receive a writing grade upon completion of each of these courses. After completing all four courses a student’s cumulative writing grade will be assessed and he/she will be informed if they 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 a student does not earn credit for Stage 2 Writing in the core courses, additional writing assignments will be required in every upper-level course that he/she takes until the department is satisfied they have met the required standard. A student may not sign up for Senior Seminar until they 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 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. The 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 120</td>
<td>Organismal Biology with Lab</td>
</tr>
<tr>
<td>BIO 130</td>
<td>General Ecology with Lab</td>
</tr>
<tr>
<td>BIO 220</td>
<td>Cell Structure and Function with Lab</td>
</tr>
<tr>
<td>BIO 230</td>
<td>General Genetics with Lab</td>
</tr>
</tbody>
</table>

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 must be selected from the following list and must include at least one course from each of the categories:

**Cell/Molecular**
- BIO 330 Cell Biology
- BIO 422 Research Methods
- BIO 424 Cell Physiology
- BIO 426 Biology of Cancer
- BIO 428 Virology
- BIO 430 Endocrinology
- BIO 432 Histology
- BIO 434 Developmental Biology
- BIO 436 Molecular Genetics
- BIO 438 Plant Physiology
- BIO 450 Biotechnology
- BIO 458 Regenerative Medicine

**Organismal**
- BIO 324 Entomology
- BIO 332 Biology of Plants
- BIO 334 General Microbiology
- BIO 336 Invertebrate Biology
- BIO 338 Vertebrate Biology
- BIO 340 Parasitology
- BIO 346 Animal Behavior
- BIO 348 Functional Human Anatomy
- BIO 350 Human Physiology
- BIO 448 Physiological Ecology

**Systems**
- BIO 320/319 Tropical Marine Biology
- BIO 320/360 Tropical Terrestrial Biology
- BIO 342 Herpetology
- BIO 358 Desert Ecology
- BIO 440 Aquatic Biology
- BIO 442 Plant Ecology
- BIO 444 Population and Community Ecology
- BIO 446 Terrestrial Ecology
- BIO 452 Conservation Biology
- BIO 454 Biological Invasions
- 456 Marine Ecology
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.)**

<table>
<thead>
<tr>
<th>First Year</th>
<th>Credits</th>
<th>Second Year</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 120 with lab</td>
<td>4</td>
<td>BIO 220 with lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 130 with lab</td>
<td>4</td>
<td>BIO 230 with lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 210 and 212</td>
<td>4</td>
<td>CHE 216</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211 and 213</td>
<td>4</td>
<td>MAT 216</td>
<td>3</td>
</tr>
<tr>
<td>FYI 100</td>
<td>3</td>
<td>Tier I LAC</td>
<td>9</td>
</tr>
<tr>
<td>ENG 100/P</td>
<td>3-5</td>
<td>Electives/Minor</td>
<td>3-4</td>
</tr>
<tr>
<td>HPE 104 or 108</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tier I LAC</td>
<td>3</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Third Year</th>
<th>Credits</th>
<th>Fourth Year</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Three upper-level BIO with lab</td>
<td>12</td>
<td>Three upper-level BIO with lab</td>
<td>12</td>
</tr>
<tr>
<td>Physics I or II with lab</td>
<td>4</td>
<td>BIO 466</td>
<td>3</td>
</tr>
<tr>
<td>Tier II LAC</td>
<td>6</td>
<td>Tier II LAC</td>
<td>6</td>
</tr>
<tr>
<td>Electives/Minor</td>
<td>8-9</td>
<td>Electives/Minor</td>
<td>8-12</td>
</tr>
</tbody>
</table>

**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’s Accelerated Career Entry (ACE) into Nursing Program or UConn’s 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’s 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 at appropriate institutions during semester and summer breaks. 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/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 complete 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*
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 304</td>
<td>Genetics and Society*</td>
</tr>
<tr>
<td>BIO 305</td>
<td>The Animal World</td>
</tr>
<tr>
<td>BIO 308</td>
<td>General Ecology</td>
</tr>
<tr>
<td>BIO 309</td>
<td>Summer Flora of Connecticut</td>
</tr>
<tr>
<td>BIO 310</td>
<td>Process of Science Within Society</td>
</tr>
</tbody>
</table>
BUSINESS ADMINISTRATION (B.S.)

Business Administration Department
Department Chair: Chiaku Chukwuogor

Requirements accurate as of September 1, 2018
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, start their own business or attend 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 develop 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  Statistical Data Analysis  
or ECO 215  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 and from other states and countries. Check with one of our advisors about 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 your course schedule. All courses carry three credits unless stated otherwise.

### First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE ***</td>
<td>Health and Wellness</td>
<td>2</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3</td>
</tr>
<tr>
<td>MAT ***</td>
<td>Math LAC</td>
<td>3</td>
</tr>
<tr>
<td>LAP 130</td>
<td>First Year Liberal Arts Colloquium</td>
<td>3</td>
</tr>
<tr>
<td>ECO 200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
</tbody>
</table>

Other LAC Requirements 16

**Total** 30 credits

### Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 201</td>
<td>Principles of Management</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 216</td>
<td>Statistical Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or ECO 215</td>
<td>Statistics for Business and Economics</td>
<td>3</td>
</tr>
<tr>
<td>ACC 201</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC 202</td>
<td>Principles of Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>BUS 205</td>
<td>Information Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 250</td>
<td>Business Law I</td>
<td>3</td>
</tr>
</tbody>
</table>

Other LAC Requirements 6

**Total** 30 credits

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 245</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>BUS 260</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS 351</td>
<td>Advanced Business Concepts and Entrepreneurial Applications</td>
<td>3</td>
</tr>
<tr>
<td>BUS 301</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Business International Perspective</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Business Electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Other LAC Requirements</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>General Elective</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 431</td>
<td>Management Policy and Strategy</td>
<td>3</td>
</tr>
<tr>
<td>BUS 490</td>
<td>Business Internship</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Business Electives</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>General Electives</td>
<td>15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**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: Chiaku Chukwuogor
Coordinator: Alex Citurs

Requirements accurate as of September 1, 2018
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, business and 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 lifelong learning in a diverse world of social and technological change.

The BIS program prepares students for a range of 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 will 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)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 216</td>
<td>Statistical Data Analysis</td>
</tr>
<tr>
<td>or ECO 215</td>
<td>Statistics for Business and Economics</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>CSC 110</td>
<td>Introduction to Computing and Problem Solving</td>
</tr>
</tbody>
</table>
**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  
MAT ***  Math LAC-TIM  
CSC 110  Introduction to Computing and Problem Solving  
Other LAC Requirements  

Total  

30 credits

**Second Year**

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 225</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 216</td>
<td>Statistical Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>or ECO 215</td>
<td>Statistics for Business and Economics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Other LAC Requirements</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 361</td>
<td>Business Information Systems and Web Technologies</td>
<td>3</td>
</tr>
<tr>
<td>BIS 370</td>
<td>Systems Analysis and Design</td>
<td>3</td>
</tr>
<tr>
<td>BIS 375</td>
<td>Electronic Commerce</td>
<td>3</td>
</tr>
<tr>
<td>BUS 245</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUS 260</td>
<td>Operations Management</td>
<td>3</td>
</tr>
<tr>
<td>CSC 249</td>
<td>Visual BASIC</td>
<td>3</td>
</tr>
<tr>
<td>BIS 377</td>
<td>Organizational Website and Database Management</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 430</td>
<td>Enterprise Resource Planning and E-Business</td>
<td>3</td>
</tr>
<tr>
<td>BIS 440</td>
<td>Business Data Communications and E-Networks</td>
<td>3</td>
</tr>
<tr>
<td>BIS 461</td>
<td>Seminar on Information Systems and Business Strategies</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Advanced Electives in the Major</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Other Electives</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>
Objectives

Our major, as a whole, is designed, through the various course modalities, to raise and seek answers to the fundamental questions of human nature, social organization, and cultural forces, all with reference to the ethical dimension. This backdrop sets the tone for our students wishing to pursue careers in the broad category of “communication,” a category that has expanded into virtually all fields. We strive for our students to acquire sufficient understanding of communication theory and research, to enter, and succeed in, high quality graduate programs in communication or have a sufficient understanding of the applied aspects of the communication field with technical competence to successfully hold an entry-level position in the communication industry. Although our courses do prepare for careers in mass media, public relations and advertising, organizational communications, media writing, journalism and communication law and ethics, the liberal arts approach permeates all, encouraging lifelong learning and supporting students as thinking, caring human beings and as critical problem solvers.

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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 100</td>
<td>Introduction to Mass Communication</td>
</tr>
<tr>
<td>COM 101</td>
<td>Interpersonal Communication</td>
</tr>
<tr>
<td>COM 300</td>
<td>Communication Law and Ethics</td>
</tr>
</tbody>
</table>
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.

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  Photography II
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 380 Dramatic Video Production
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
COM 474 Experimental Digital Media Production
COM 476 Advertising Media Planning
COM 478 Advertising Campaigns

Total 15 credits

COMMUNICATION CONCENTRATION*

Advertising/Public Relations: Advertising Focus

COM***

COM 255 Health Communication
COM 270 Advertising Essentials
COM 301 Persuasion
COM 361 Publication Design
COM 372 International Advertising and Public Relations
COM 373 Advertising Copywriting
COM 460 Special Topics**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 476</td>
<td>Advertising Media Planning</td>
</tr>
<tr>
<td>COM 478</td>
<td>Integrated Marketing Communication</td>
</tr>
</tbody>
</table>

**Advertising/Public Relations: Public Relations Focus**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM 255</td>
<td>Health Communication</td>
</tr>
<tr>
<td>COM 260</td>
<td>Intro to Public Relations</td>
</tr>
<tr>
<td>COM 301</td>
<td>Persuasion</td>
</tr>
<tr>
<td>COM 361</td>
<td>Publication Design</td>
</tr>
<tr>
<td>COM 364</td>
<td>Public Relations Writing Methods</td>
</tr>
<tr>
<td>COM 372</td>
<td>International Advertising and Public Relations</td>
</tr>
<tr>
<td>COM 460</td>
<td>Special Topics**</td>
</tr>
<tr>
<td>COM 464</td>
<td>PR Crisis Management</td>
</tr>
<tr>
<td>COM 478</td>
<td>Integrated Marketing Comm</td>
</tr>
</tbody>
</table>

**Communication Generalist**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM***</td>
<td></td>
</tr>
</tbody>
</table>

**Digital Media and Journalism**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM***</td>
<td></td>
</tr>
<tr>
<td>COM 210</td>
<td>Photography I</td>
</tr>
<tr>
<td>COM 215</td>
<td>Media Aesthetics</td>
</tr>
<tr>
<td>COM 252</td>
<td>Social Media Strategies</td>
</tr>
<tr>
<td>COM 310</td>
<td>Digital Photography</td>
</tr>
<tr>
<td>COM 351</td>
<td>Contemporary Journalism</td>
</tr>
<tr>
<td>COM 352</td>
<td>Emergent Media Reporting</td>
</tr>
<tr>
<td>COM 357</td>
<td>Scriptwriting</td>
</tr>
<tr>
<td>COM 358</td>
<td>Scriptwriting and Presentation</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------</td>
</tr>
<tr>
<td>COM 361</td>
<td>Publication Design</td>
</tr>
<tr>
<td>COM 460</td>
<td>Special Topics**</td>
</tr>
</tbody>
</table>

**Interpersonal Communication**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 201</td>
<td>Nonverbal Communication</td>
</tr>
<tr>
<td>COM 230</td>
<td>Basic Speech</td>
</tr>
<tr>
<td>COM 255</td>
<td>Health Communication</td>
</tr>
<tr>
<td>COM 301</td>
<td>Persuasion</td>
</tr>
<tr>
<td>COM 312</td>
<td>Professional Presentations</td>
</tr>
<tr>
<td>COM 330</td>
<td>Organizational Communication</td>
</tr>
<tr>
<td>COM 331</td>
<td>Dispute Resolution and Mediation</td>
</tr>
<tr>
<td>COM 401</td>
<td>Advanced Interpersonal Communication</td>
</tr>
<tr>
<td>COM 460</td>
<td>Special Topics**</td>
</tr>
</tbody>
</table>

**Media Production: Audio/Radio Focus**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 230</td>
<td>Basic Speech</td>
</tr>
<tr>
<td>COM 241</td>
<td>Intro Radio/Audio Production</td>
</tr>
<tr>
<td>COM 245</td>
<td>Digital/Analog Audio Production</td>
</tr>
<tr>
<td>COM 321</td>
<td>History of Communication</td>
</tr>
<tr>
<td>COM 358</td>
<td>Scriptwriting and Presentation</td>
</tr>
<tr>
<td>COM 460</td>
<td>Special Topics**</td>
</tr>
</tbody>
</table>

**Media Production: Television/Video Focus**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 120</td>
<td>TV Production I</td>
</tr>
<tr>
<td>COM 215</td>
<td>Media Aesthetics</td>
</tr>
<tr>
<td>COM 220</td>
<td>TV Production II</td>
</tr>
<tr>
<td>COM 320</td>
<td>TV Production III</td>
</tr>
<tr>
<td>COM 380</td>
<td>Dramatic Video Production</td>
</tr>
<tr>
<td>COM 420</td>
<td>Television Directing</td>
</tr>
<tr>
<td>COM 425</td>
<td>Advanced TV: News</td>
</tr>
</tbody>
</table>
COM 435             Documentary Production
COM 460      Special Topics**

*15 credits completes a concentration
** Permission of advisor required
***Any COM class outside the core

Note: only 3 credits of internship may be counted towards the major
Practicum credits do not count towards the major

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
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COM 350</td>
<td>Communication Writing</td>
<td>3</td>
</tr>
<tr>
<td>COM ***</td>
<td>Elective</td>
<td>3</td>
</tr>
<tr>
<td>Minor</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>8-11</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAC Requirements</td>
<td></td>
<td>3-6</td>
</tr>
<tr>
<td>COM 400</td>
<td>Communication Research</td>
<td>3</td>
</tr>
<tr>
<td>COM 403</td>
<td>Mass Communication Theory</td>
<td>3</td>
</tr>
<tr>
<td>COM 490/491</td>
<td>Communication Internship</td>
<td>3-6</td>
</tr>
<tr>
<td>COM ***</td>
<td>Electives</td>
<td>6</td>
</tr>
<tr>
<td>Minor</td>
<td></td>
<td>6</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>3-6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>
COMPUTER SCIENCE (B.S.)

Computer Science Department
Department Chair: Sarah Tasneem

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Goals

Computer science education at Eastern Connecticut State University emphasizes the fundamental principles of mathematics and the engineering sciences, and is broadened by substantial opportunities in the arts, social sciences, life sciences and humanities.

The pervasive character of modern computer science has precipitated many interactions between computer science and other disciplines. A good foundation in undergraduate computer science is increasingly viewed as an excellent preparation for careers in business, engineering, law and medicine. Through the selection of electives, students may create specialized interdisciplinary tracks with computer science as the core of their study.

The computer science program encourages experimentation by offering defining minors in the areas of management information science and mathematics. In addition, Eastern students can double major in Mathematics and Computer Science.

The goals of the computer science program are deeply rooted in liberal education as well as professional experience. The objectives of the program reflect this overall approach.

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, further their study and 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:

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

- 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.
- Apply fundamental principles and methods of computer science to a wide range of applications.
- Design, analyze, implement and compare solutions to computing problems.
- 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 and II as noted below (52 credits total). A grade below 2.0 in any 300- or 400-level course cannot be applied toward the major.

I. All courses in this section are required: 40 credits

- MAT 230 Discrete Structures 3
- or CSC 230 Discrete Math for Computer Science 3
- MAT 243 Calculus I with Technology 4
- CSC 180 Fundamentals of Computing 3
- CSC 210 Computer Science and Programming I 3
- CSC 231 Computer Science and Programming II 3
- CSC 270 Data Structures 3
- CSC 320 Computer Architecture 3
- CSC 335 Algorithm Design and Analysis 3
- CSC 341 Database and Information Management 3
- CSC 401 Networking and Distributed Computing 3
- CSC 440 Operating Systems 3
- CSC 445 Software Engineering 3
- CSC 450 Senior Research 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
The electives also offer students opportunity to focus their studies on an area of concentration. Please contact each area mentor for further information:

- **Bioinformatics** Garrett Dancik
- **Computational Science** Joel Rosiene and Garret Dancik
- **Embedded Systems** Joel Rosiene
- **Software Systems** Kehan Gao and Jianhua Lin
- **Big Data** Huan-Yu Tu and Sarah Tasneem

*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 314 Introduction to Bioinformatics 3
- CSC 315 Bioinformatics Programming and Analysis 3
- CSC 325 Introduction to Theory of Computing 3
- CSC 332 Introduction to Modeling and Simulation 3
- CSC 338 LANs, MANs, and Internetworking 3
- CSC 339 Network Management and Administration 3
- CSC 340 Programming Language and Translation 3
- CSC 342 Advanced Database Systems 3
- CSC 343 Big Data Programming and Management 3
- CSC 347 Embedded Micro-Controllers 3
- CSC 350 Numerical Analysis 3
- CSC 351 Signals and Systems 4
- CSC 352 Digital Signal Process 3
- CSC 355 Digital Logic Lecture 3
- CSC 360 Topics in Computer Science 3
- CSC 375 Artificial Intelligence 3
- CSC 380 Mobile Computing and Programming 3
- CSC 410 Client/Server Computing 3
CSC 420: Microprocessors 3
CSC 430: Computability and Automata 3
CSC 456: Advanced Software Development 3
CSC 475: Intelligent Systems 3
CSC 480: Independent Study 3

56 Credits

Recommended Course Sequence: Computer Science Major
Check all course descriptions for prerequisites before planning course schedule.

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 180</td>
<td>Fundamentals of Computing</td>
<td>3</td>
</tr>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 155</td>
<td>Precalculus Mathematics</td>
<td>4</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3</td>
</tr>
<tr>
<td>HPE 104</td>
<td>Foundation of Health and Wellness</td>
<td>2</td>
</tr>
<tr>
<td>FYI 100</td>
<td>First Year Introduction</td>
<td>1-3</td>
</tr>
<tr>
<td>LAC Tier I</td>
<td></td>
<td>12-13</td>
</tr>
</tbody>
</table>

**Total** 30-31 credits

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 231</td>
<td>Computer Science and Programming II</td>
<td>3</td>
</tr>
<tr>
<td>CSC 230</td>
<td>Discrete Mathematics for Computer Science</td>
<td>3</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I</td>
<td>3</td>
</tr>
<tr>
<td>CSC 270</td>
<td>Data Structures</td>
<td>3</td>
</tr>
<tr>
<td>LAC Tier I</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>LAC Tier II</td>
<td></td>
<td>9-12</td>
</tr>
<tr>
<td>General Electives</td>
<td></td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Total** 30 credits

**Third Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 320</td>
<td>Computer Organization and Architecture</td>
<td>3</td>
</tr>
<tr>
<td>CSC 335</td>
<td>Algorithm Design and Analysis</td>
<td>3</td>
</tr>
<tr>
<td>CSC 341</td>
<td>Database and Information Management</td>
<td>3</td>
</tr>
</tbody>
</table>
CSC 300/400 Computer Science Electives 6
LAC Tier II 3-6
General Electives 9-12
Total 30 credits

Fourth Year
CSC 401 Networking and Distributed Computing 3
CSC 440 Operating Systems 3
CSC 445 Software Engineering 3
CSC 450 (LAC Tier III) Senior Seminar 3
CSC 300/400 Computer Science Electives 6
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 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 has full-access to Oracle’s industry-leading software for use in teaching and research.

**Recommended for students without computing experience.**
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 Opsilon Pi Epsilon Computer Science Honor Society in Connecticut. This honor society is nationwide. Students in this society are asked on occasion to tutor other students in computer science, and to represent Eastern on Computer Science issues and to present undergraduate papers at computer sciences conferences.
CRIMINOLOGY (B.A.)

Sociology, Anthropology and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Coordinator: Theresa Severance

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Objectives

The Criminology program provides 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 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 provide students with the opportunity to apply course material to analyzing and solving problems in the community.

Learning Outcomes Include:

- 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 credits) 

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>CRM 210</td>
<td>Introduction to Criminology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 350</td>
<td>Methods of Social Research</td>
<td>4</td>
</tr>
<tr>
<td>SOC 351</td>
<td>Statistics for Social Research</td>
<td>4</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>----------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>CRM 410</td>
<td>Criminological Theory</td>
<td>3</td>
</tr>
<tr>
<td>CRM 450</td>
<td>Criminology Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td><strong>Criminological Foundations (9 credits)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 101</td>
<td>Criminal Justice and Society</td>
<td>3</td>
</tr>
<tr>
<td>CRM 105</td>
<td>Criminal Justice and Community Relations</td>
<td>3</td>
</tr>
<tr>
<td>SOC 209</td>
<td>Juvenile Delinquency</td>
<td>3</td>
</tr>
<tr>
<td>SOC 220</td>
<td>Sociology of Corrections</td>
<td>3</td>
</tr>
<tr>
<td>SOC 310</td>
<td>Women and Crime</td>
<td>3</td>
</tr>
<tr>
<td>SOC 311</td>
<td>Drugs and Society</td>
<td>3</td>
</tr>
<tr>
<td>SOC 315</td>
<td>Crime and Media</td>
<td>3</td>
</tr>
<tr>
<td>SOC 318</td>
<td>Violence in Relationships</td>
<td>3</td>
</tr>
<tr>
<td>SOC 325</td>
<td>Law and Society</td>
<td>3</td>
</tr>
<tr>
<td>ANT 358</td>
<td>Anthropology of Violence</td>
<td>3</td>
</tr>
<tr>
<td>CRM 365</td>
<td>Topics in Criminology</td>
<td>1-3</td>
</tr>
<tr>
<td>CRM 480</td>
<td>Independent Study</td>
<td>1-6</td>
</tr>
<tr>
<td><strong>Social and Cultural Diversity Electives (9 credits)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 208</td>
<td>Gay, Lesbian and Bisexual Lives</td>
<td>3</td>
</tr>
<tr>
<td>SOC 240</td>
<td>Sociology of Gender</td>
<td>3</td>
</tr>
<tr>
<td>SOC 250</td>
<td>Social Inequality</td>
<td>3</td>
</tr>
<tr>
<td>SOC 307</td>
<td>Deviance</td>
<td>3</td>
</tr>
<tr>
<td>SOC 312</td>
<td>Sociology of Mental Illness</td>
<td>3</td>
</tr>
<tr>
<td>SOC 346</td>
<td>Race and Ethnic Relations</td>
<td>3</td>
</tr>
<tr>
<td>ANT 225</td>
<td>Contemporary Puerto Rican Culture and Society</td>
<td>3</td>
</tr>
<tr>
<td>ANT 240</td>
<td>Latinos in the U.S.</td>
<td>3</td>
</tr>
<tr>
<td>ANT 345</td>
<td>Transnational, Racial, and Ethnic Identity</td>
<td>3</td>
</tr>
<tr>
<td><strong>Experiential Learning (3 credits)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CRM 475</td>
<td>Field Seminar in Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CRM 490</td>
<td>Internship in Criminology</td>
<td>3</td>
</tr>
</tbody>
</table>
Eastern Connecticut State University is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

The Candidate Learning Outcomes are at www.easternct.edu/education/clo-conceptual-framework/.

These outcomes 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 Council for the Accreditation of Educator Preparation (CAEP) Standards.

EASTERN'S EDUCATOR PREPARATION PROGRAMS' (EPP) Candidate Learning Outcomes (CLO)

Domain I: Intentional Teaching

We believe that intentional teaching and its important corollary intentional learning necessitate viewing learning as the predetermined and actively sought after goal of education.

Candidate Learning Outcomes:

- Candidates demonstrate a positive and reflective disposition towards intentional planning and teaching practices that are appropriate for diverse learners.
- Candidates demonstrate the ability to identify discipline-specific content knowledge and skills, develop and implement evidence-based, inclusive instructional practices that engage all students and improve student achievement.
- Candidates develop effective classroom environments that nurture collaborative learning and self-efficacy.
- Candidates identify and utilize educational technology and other digital resources to enhance the learning experience of all students and to transform their own instructional practices.
- Candidates develop and integrate learning experiences that require students’ use of critical thinking skills, problem solving and diverse forms of communication.
Domain II: Data Literacy

We believe that data literacy offers a dedicated pathway towards understanding the abilities and needs of all students and offers a means to improve students’ growth and development across all curricular areas.

Candidate Learning Outcomes:

- Candidates use and/or adapt/design qualitative and quantitative assessments that directly align with the learning goals of content in the discipline.
- Candidates organize, analyze, interpret and graphically display data on student growth.
- Candidates triangulate data from multiple sources to determine student learning and guide planning and teaching.
- Candidates use classroom-wide and individual student data to understand learning and development and to inform and adjust instruction.
- Candidates analyze student data — including pre- and post-instruction assessments — to determine the impact of their own teaching.
- Candidates demonstrate reflective and interpersonal abilities to become an active member of a data team.
- Candidates demonstrate a positive disposition toward data collection and articulate its importance in teaching and learning.

Domain III: Cultural Competence

We believe that cultural competence includes understanding and appreciating cultural, learner and linguistic diversity but also practicing a pedagogy that views school-family relationships as partnerships in learning.

Candidate Learning Outcomes:

- Candidates demonstrate deep caring, commitment and empathy for children and families of diverse cultural and socioeconomic backgrounds.
- Candidates articulate the positive influences of culture on students’ learning and development.
- Candidates demonstrate culturally responsive teaching, by incorporating the strengths, interests, histories and needs of families of diverse cultures in their planning, teaching and assessment.
- Candidates adapt teaching and learning experiences to the linguistic, social and learning styles and needs of children of diverse backgrounds.
- Candidates honor all family languages and understand the importance of preserving language as a fundamental part of culture.
• Candidates proactively promote positive cross-cultural peer relationships and openly and directly address instances of bias as they arise in the classroom.

• Candidates apply their knowledge of culture in their communication with and involvement of families in school.

• Candidates monitor and address their own cultural biases and recognize and articulate the influences of their own families and cultures on their beliefs and professional practices.

Domain IV: Professional Practice and Leadership

We believe that across all coursework and clinical practices, our candidates must demonstrate compassion and dedication to all students that is earnest, professional and mindful.

Candidate Learning Outcomes:

• Candidates demonstrate an ongoing commitment to their professional growth by engaging in continuous meaningful learning.

• Candidates continually examine their ability to design and deliver effective instruction by using feedback and evidence from students, peers and mentors to revise instructional practices and improve effectiveness.

• Candidates collaborate with their peers, school personnel, families and community members to contribute to effective school changes.

• Candidates seek leadership roles to advocate for the well-being of all learners and to advance the profession.

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 the 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 are 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:

- Complete or be in the process of completing ECE 215 and PSY 206
- Have an earned GPA of 3.0 or higher from all undergraduate coursework with a C or greater in all prerequisite coursework
- File a formal application by the required date
- Forward references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course and a professional educator to the Education Department.
- Take PRAXIS I or other appropriate state test. This is a University and state requirement for certification, regardless of where a student 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.)
- Satisfactorily complete a personal interview, demonstrating competencies in professional dispositions, content knowledge and communication skills, with a team of faculty.
- Complete a criminal history background check and fingerprinting.

Students are 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:

- Maintain a 3.0 grade point average throughout coursework;
- Earn a grade of “C” or higher in all required education courses; (see also Liberal Arts/General Education requirements section in this chapter.)
- 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, a student must be admitted by CARE to the Teacher Certification Program and have completed all Education courses.

Placement for Early Childhood Certification consists 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 to plan appropriate accommodations, 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 of Connecticut and are outlined in the Connecticut Common Core of Teaching (CCCT) Standards. These competencies have been aligned with the Education Unit’s Conceptual Framework. Teacher candidates’ success during the University program and initial years of teaching are assessed using these competencies; these competencies are reflected in the certification program objectives. Teacher candidates are given opportunities to practice and master these throughout the program.

**Exit Requirements**

Early Childhood Education teacher candidates must successfully complete 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 Division” section of this catalog and through advisement with 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 childcare, preschool, kindergarten or primary programs which serve children from ages 3-8 years and their families. Completion of this major leads 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 of this chapter.

Articulation Agreement with Community Colleges
The Early Childhood Program at Eastern has developed an articulation agreement with regional community colleges. Students transferring from a community college who have an associates degree in Early Childhood Education should check with an advisor to determine which courses they 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 must 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 course sequence):

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  Adapting Early Childhood Curriculum for the Inclusive Classroom  3 credits
ECE 445  Student Teaching (in first, second or third grade)  6 credits

Total  38 credits

Certification

After completion of the program described above, teacher candidates 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 of the society.
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 take a combination of courses in Economics and other disciplines. They also 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 200</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>ECO 215</td>
<td>Statistics for Business and Economics</td>
</tr>
</tbody>
</table>
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 your course schedule.

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3</td>
</tr>
<tr>
<td>MAT 1XX</td>
<td>Math Course above 101</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LAC Requirements</td>
<td>15-18</td>
</tr>
<tr>
<td>ECO 200</td>
<td>Principles of Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LAC Requirements</td>
<td>9-12</td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td>0-6</td>
</tr>
<tr>
<td>ECO 215</td>
<td>Statistics for Business and Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 302</td>
<td>Intermediate Macroeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3**/322</td>
<td>Economic Electives or Environmental Economics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Minor</td>
<td>0-3</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>3-9</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LAC Requirements</td>
<td>4-7</td>
</tr>
<tr>
<td>ECO 300</td>
<td>Quantitative Methods for Economics</td>
<td>3</td>
</tr>
<tr>
<td>ECO 301</td>
<td>Intermediate Microeconomic Analysis</td>
<td>3</td>
</tr>
<tr>
<td>ECO 3**/4**</td>
<td>Economics Elective</td>
<td>3-6</td>
</tr>
<tr>
<td>ACC/BUS 2**/3**/4**</td>
<td>Accounting/Business Elective</td>
<td>0-6</td>
</tr>
<tr>
<td></td>
<td>Minor</td>
<td>0-6</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>5-14</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>
## Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAC Requirements</td>
<td>3-6</td>
</tr>
<tr>
<td>ECO 479 Senior Economics Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ECO 490 Internship</td>
<td>3-6</td>
</tr>
<tr>
<td>ECO 3**/4** Economics/Business Elective</td>
<td>0-6</td>
</tr>
<tr>
<td>ACC/BUS 2**/3**/<strong>/4</strong> Accounting/ Business Elective</td>
<td>0-6</td>
</tr>
<tr>
<td>Minor</td>
<td>0-6</td>
</tr>
<tr>
<td>Electives</td>
<td>12-18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>30 credits</td>
</tr>
</tbody>
</table>

### Writing-Intensive Courses

The departmental writing-intensive course requirement can be fulfilled by taking ECO 479.

### LAC Exemptions

Economics majors are exempt 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 through membership in the Zeta Chapter of Omicron Delta Epsilon, the International Honor Society for Economics.
ELEMENTARY EDUCATION (B.S.)

Education Department
Department Chair: Sudha Swaminathan

Requirements accurate as of September 1, 2018
See academic program web pages www.easternct.edu/education/elementary-education.htm for updates.

Eastern Connecticut State University is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

The Candidate Learning Outcomes are also found at www.easternct.edu/education/curriculum-framework/.

These outcomes are 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 Council for the Accreditation of Educator Preparation (CAEP) standards.

EASTERN’S EDUCATOR PREPARATION PROGRAMS’ (EPP) Candidate Learning Outcomes (CLO)

Domain I: Intentional Teaching

We believe that intentional teaching and its important corollary intentional learning necessitate viewing learning as the predetermined and actively sought after goal of education.

Candidate Learning Outcomes:

- Candidates demonstrate a positive and reflective disposition towards intentional planning and teaching practices that are appropriate for diverse learners.
- Candidates demonstrate the ability to identify discipline-specific content knowledge and skills, develop and implement evidence-based, inclusive instructional practices that engage all students and improve student achievement.
- Candidates develop effective classroom environments that nurture collaborative learning and self-efficacy.
- Candidates identify and utilize educational technology and other digital resources to enhance the learning experience of all students and to transform their own instructional practices.
- Candidates develop and integrate learning experiences that require students’ use of critical thinking skills, problem solving and diverse forms of communication.
Domain II: Data Literacy

We believe that data literacy offers a dedicated pathway towards understanding the abilities and needs of all students and offers a means to improve students’ growth and development across all curricular areas.

Candidate Learning Outcomes:

- Candidates use and/or adapt/design qualitative and quantitative assessments that directly align with the learning goals of content in the discipline.
- Candidates organize, analyze, interpret and graphically display data on student growth.
- Candidates triangulate data from multiple sources to determine student learning and guide planning and teaching.
- Candidates use classroom-wide and individual student data to understand learning and development and to inform and adjust instruction.
- Candidates analyze student data — including pre- and post-instruction assessments — to determine the impact of their own teaching.
- Candidates demonstrate reflective and interpersonal abilities to become an active member of a data team.
- Candidates demonstrate a positive disposition toward data collection and articulate its importance in teaching and learning.

Domain III: Cultural Competence

We believe that cultural competence includes understanding and appreciating cultural, learner and linguistic diversity but also practicing a pedagogy that views school-family relationships as partnerships in learning.

Candidate Learning Outcomes:

- Candidates demonstrate deep caring, commitment and empathy for children and families of diverse cultural and socioeconomic backgrounds.
- Candidates articulate the positive influences of culture on students’ learning and development.
- Candidates demonstrate culturally responsive teaching, by incorporating the strengths, interests, histories and needs of families of diverse cultures in their planning, teaching and assessment.
- Candidates adapt teaching and learning experiences to the linguistic, social and learning styles and needs of children of diverse backgrounds.
- Candidates honor all family languages and understand the importance of preserving language as a fundamental part of culture.
- Candidates proactively promote positive cross-cultural peer relationships and openly and directly address instances of bias as they arise in the classroom.
• Candidates apply their knowledge of culture in their communication with and involvement of families in school.

• Candidates monitor and address their own cultural biases and recognize and articulate the influences of their own families and cultures on their beliefs and professional practices.

Domain IV: Professional Practice and Leadership

We believe that across all coursework and clinical practices, our candidates must demonstrate compassion and dedication to all students that is earnest, professional and mindful.

Candidate Learning Outcomes:

• Candidates demonstrate an ongoing commitment to their professional growth by engaging in continuous meaningful learning.

• Candidates continually examine their ability to design and deliver effective instruction by using feedback and evidence from students, peers and mentors to revise instructional practices and improve effectiveness.

• Candidates collaborate with their peers, school personnel, families and community members to contribute to effective school changes.

• Candidates seek leadership roles to advocate for the well-being of all learners and to advance the profession.

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 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 elementary teacher candidates may begin professional preparation courses in the 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. 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:

- Complete or be in the process of completing EDU 200, EDU 210, or EDU 357 and EDU 250.
- Have an earned GPA of 3.0 or higher with a C or greater in all prerequisite coursework.
- File a formal application by the required date using TK20, which can be found at easternct.tk20.com/campustoolshighered/start.do.
- Send references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course and a professional educator to the Education Department.
- Take 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.)
- Satisfactorily complete a personal interview, demonstrating competencies in oral communication, with a team of faculty.
- Complete a criminal history background check and fingerprinting.
- Students beginning school in fall 2016 or later must complete 50 service hours prior to admission. Please see www.easternct.edu/education/admission-care-policies/ to find specific guidelines and to download a clock hour form to document your service hours.

Students are 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:

- Maintain a 3.0 GPA throughout coursework
- Earn a grade of “C” or higher in all required education courses; (see also Liberal Education/General Education Requirements section of this chapter)
- 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, a student must be admitted by CARE to the Teacher Certification Program and must have completed all Education courses.

Placement for Elementary Certification is 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 of Connecticut and are outlined in the Connecticut Common Core of Teaching (CCCT) Standards. These competencies are aligned with the Education Unit’s Candidate Teacher Outcomes. Teacher candidates’ success during the University program and initial years of teaching will be assessed using these competencies, which 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, is administered to all prospective teachers before a teaching certificate is recommended. Additionally, Elementary Education 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 may 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 Division 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 Physical Education, 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 during the fall semester each year. Teacher candidates must apply to the CARE Committee by February 15 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
EDU 210  Foundations of U.S. Education  3 credits
or EDU 357 International Cross-cultural Education  3 credits
EDU 250  Applied Information Technology in Education  1 credits
Other Professional Courses: to be completed before or during program:
PSY 206  Psychology of Childhood  3 credits
or PSY 208  Psychology of Adolescence  3 credits
EDU 222  Creative Expressions for Children and Youth (T2CE)  3 credits
Health  HPE 201 (1 credit) or HPE 210 (3 credits)  1-3 credits
```

**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 semester, after admittance to the Undergraduate Elementary Education Teacher Certification Program. The cores should be taken during the last four semesters of a student’s bachelor’s program when the student has almost completed all major requirements as well as general education requirements.

**Core I** (taken as a block) (fall only)  10 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 301</td>
<td>Clinical Experience - Core I</td>
<td>1 credit</td>
</tr>
<tr>
<td>EDU 304</td>
<td>Learning and Teaching in Elementary Classrooms</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 307</td>
<td>Inclusive Elementary Classrooms</td>
<td>3 credits</td>
</tr>
<tr>
<td>EDU 316</td>
<td>Foundations of Literacy</td>
<td>3 credits</td>
</tr>
</tbody>
</table>

**Core II** (taken as a block) (spring only)  11 credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 401</td>
<td>Clinical Experience - Core II</td>
<td>1 credit</td>
</tr>
<tr>
<td>EDU 404</td>
<td>Educational Assessment</td>
<td>3 credits</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>EDU 405</td>
<td>Second Language Acquisition and Strategies</td>
<td>1</td>
</tr>
<tr>
<td>EDU 412</td>
<td>Methods in Elementary Social Studies</td>
<td>3</td>
</tr>
<tr>
<td>EDU 417</td>
<td>Applications of Literacy and Language Arts</td>
<td>3</td>
</tr>
<tr>
<td><strong>Core III</strong></td>
<td>(taken as a block) (fall only)</td>
<td>9</td>
</tr>
<tr>
<td>EDU 411</td>
<td>Methods in Elementary Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>EDU 413</td>
<td>Methods in Elementary Science</td>
<td>3</td>
</tr>
<tr>
<td>EDU 450</td>
<td>Pre-Student Teaching</td>
<td>9</td>
</tr>
</tbody>
</table>

**Licensure Exams:** Candidates are required to pass the PRAXIS II Elementary Education Multiple Subjects tests before they can student teach. Candidates must pass another PRAXIS II exam, Principles of Learning and Teaching K-6 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 www.ct.nesinc.com. For the appropriate multiple subjects PRAXIS II exam test numbers, please see www.ets.org/praxis/ct/requirements.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Core IV</strong> (taken as a block) (spring only)</td>
<td>9-12</td>
<td></td>
</tr>
<tr>
<td>EDU 465</td>
<td>Classroom Management and Assessment in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>EDU 470</td>
<td>Student Teaching (Elementary Schools)</td>
<td>6-9</td>
</tr>
</tbody>
</table>

**Total** 39-42 credits

**Certification**

After completion of the program described above, teacher candidates will apply for certification in elementary education (grades 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 of the society.
Objectives

The major in English is designed to develop students’ understanding of the complexity and versatility of the English language and to cultivate skill in critical and creative thinking, writing, and research. In addition to a small set of core courses, students in the English major choose from a number of different concentrations (described below). What all of these concentrations have in common, however, is a careful engagement with the varied and multiple ways that language is used, whether as a medium of persuasion or of artistic expression. Readings are selected for literature and language courses because they broaden our perspective on the world, human values, and personal and community life, requiring us to come to terms with uncertainties, value judgments, and emotions. English majors learn how to read situations, interpret details, detect meaningful patterns, evaluate competing points of view, examine cultural perspectives, and form insightful questions. Responding to complex texts helps students sharpen their thinking and develop their capacity to communicate ideas with nuance and precision. The habits of mind that English majors develop--analytical acumen, attention to detail, sensitivity to tone, and clarity of thought and expression--prepare students for success 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 and education.

Admission to the Program

There are no general requirements for admission to the English degree program. Prospective English majors apply to the department chairperson to discuss their level of previous experience and their individual areas of interest. 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 current interests and future plans, with the assistance of a faculty advisor.

Degree Requirements

Students must receive a grade of C or higher in all courses being counted toward major requirements.

The minimum requirements for the major total 42 ENG credits beyond the Liberal Arts Core, with these exceptions:

- ENG 202 Introduction to English Studies substitutes for Liberal Arts Core Tier I Literature and Thought.
- Any ENG course in the Creative Expressions and Cultural Perspectives categories of Tier II may be counted for both the Liberal Arts Core and the English major.
• Credits for ENG 100 or ENG 100P College Writing cannot be used as part of the 42 credits required for the English major.

I. Required Gateway Courses: 9 credits

ENG 202 Introduction to English Studies

and two of the following writing-intensive courses (as specified in concentration requirements):

ENG 203 Introduction to Writing Literary Criticism
ENG 204 Introduction to Writing Studies
ENG 205 Introduction to Creative Writing

II. Concentration: 18 credits

Students majoring in English may choose to concentrate in any of several areas: Creative Writing; Cultural Studies; English for Early Childhood or Elementary Education; English for Secondary Education; Literary Studies; or Rhetoric and Composition. A student with a clearly defined interest that isn't comprehended by any of these concentrations may propose an individualized Student-Designed concentration. Students may pursue multiple concentrations by fulfilling the requirements of each (up to 6 credits may be counted for more than one concentration). The requirements of each concentration are described below.

III. Electives: 9-12 credits

Students are encouraged to use their electives to explore courses in concentrations other than the one they have chosen. They are encouraged to study with as many faculty members as possible.

III. Electives: 9-12 credits

Students are encouraged to use their electives to explore courses in concentrations other than the one they have chosen. They are encouraged to study with as many faculty members as possible.

IV. Capstone: 3-6 credits

For their capstone experience, students should examine a topic related in some way to their declared concentration. English majors have three options for the capstone requirement, all of which satisfy the third level University Writing requirement and the Liberal Arts Core Tier III Independent Inquiry requirement:

ENG 461/462 or EDU 499 or HON 380/488
Capstone Seminar Directed Research Directed Honors Research and Thesis
6 credits 3-6 credits 3-6 credits

for English majors in the Honors program who complete a project with an English professor, with approval of the department chair
V. Exit Portfolio

English majors must complete a non-graded exit portfolio in order to graduate. Details of the exit portfolio requirement are available in the department office and at the department website. The department chairperson will report completion of the exit portfolio to the Registrar. Portfolios are due no later than the Friday of the final exam week if students expect to graduate at the end of the semester.

CONCENTRATION REQUIREMENTS IN THE ENGLISH MAJOR

Creative Writing Concentration

This concentration enables students to gain an in-depth understanding of the creative writing process through the writing and revising of original poetry, fiction, creative nonfiction, and drama. Coursework will foster the development of voice, knowledge of craft, and ability to read literary work from a writer’s perspective. In addition to working closely with Eastern’s published faculty, students will have access to frequent visiting writers of international acclaim. Other opportunities include pre-professional coursework and internships in editing and publishing as well as global field courses to study creative writing abroad. As a complement to their courses in the craft of writing, students pursuing the Creative Writing concentration are required to take at least one literature course (preferably early in their coursework), and are encouraged to take others as part of the English major. Students should consider courses in literature from a variety of genres, areas, and periods.

Writing Intensive Gateway. Students pursuing the Creative Writing concentration must take ENG 205 Introduction to Creative Writing and may choose either ENG 203 or ENG 204 to complete the gateway requirement.

Creative Writing Concentration Requirements: 18 credits

Category I: Writing in Forms and Genres (200-level) 3 credits

Choose one course:

ENG 207  Forms in Creative Writing
ENG 209  Writing for Children and Young Adults

Category II: Literature 3 credits

Choose one course:

ENG 225  Fiction
ENG 226  Drama
ENG 227  Poetry of Women
ENG 228  Contemporary Poetry
ENG 234  Contemporary Fiction
ENG 257  Contemporary Drama and Society
ENG 321  The Nineteenth-Century American Short Story
ENG 325  Modern Drama
ENG 328  Children’s Literature
ENG 329  Adolescent Literature
ENG 332  Modern British and American Poetry
ENG 333  The Modern Novel

**Category III: Creative Writing Workshops (300-level)**  9 credits

Choose three courses:

ENG 301  Writing Fiction
ENG 302  Writing Poetry
ENG 308  Playwriting
ENG 353  Storytelling
ENG 372  Creative Writing Abroad
ENG 376  Advanced Forms, Theory, and Practice in Creative Writing
ENG 380  Creative Nonfiction
ENG 381  Advanced Fiction Workshop
ENG 382  Advanced Poetry Workshop

**Category IV: Professional Experiences**  3 credits

Choose one course:

ENG 238  Literary Magazine Editing
ENG 363  Copyright in the Digital Age
ENG 383  Literary Publishing
ENG 480  Independent Study (in Creative Writing)
ENG 481  LAW Independent Study in Writing for Publication
ENG 495  Internship in Writing or Editing

Certain sections of ENG 365 Topics in Literature or Language may be designated as meeting a requirement in one or more of the above categories. Students should see the department chair or department website for more information.
Cultural Studies Concentration

The Cultural Studies concentration offers an opportunity to examine texts using an approach focused on the study of cultural formations and their effects. The theory and praxis of Cultural Studies will link the courses in this concentration, so that a connecting thread will be a close examination of power, agency, subjectivity and how gender, race, and class produce and reflect our exploration of different texts.

*Writing Intensive Gateway.* Students in the Cultural Studies concentration may choose any two courses from ENG 203, ENG 204, and ENG 205.

**Cultural Studies Concentration Requirements:** (18 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 242</td>
<td>Literature and Cultural Studies</td>
<td>3</td>
</tr>
</tbody>
</table>

Choose five courses, at least three of which must be at the 300-level: 15 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 216</td>
<td>Scottish Literature and Culture</td>
</tr>
<tr>
<td>ENG 218</td>
<td>Eighteenth-Century Britain in Global Context</td>
</tr>
<tr>
<td>ENG 220</td>
<td>Introduction to Literacy Studies</td>
</tr>
<tr>
<td>ENG 255</td>
<td>African American Literature</td>
</tr>
<tr>
<td>ENG 256</td>
<td>Native American Literature</td>
</tr>
<tr>
<td>ENG 258</td>
<td>Asian American Literature</td>
</tr>
<tr>
<td>ENG 259</td>
<td>Chicano/Chicana Literature and Culture</td>
</tr>
<tr>
<td>ENG 260</td>
<td>Introduction to Women Studies</td>
</tr>
<tr>
<td>ENG 310</td>
<td>Contemporary African American Poetry</td>
</tr>
<tr>
<td>ENG 313</td>
<td>Native American Novel</td>
</tr>
<tr>
<td>ENG 314</td>
<td>Indigenous Studies</td>
</tr>
<tr>
<td>ENG 350</td>
<td>Southwestern Literature</td>
</tr>
<tr>
<td>ENG 351</td>
<td>Feminist Theories</td>
</tr>
<tr>
<td>ENG 352</td>
<td>Lesbian Literature</td>
</tr>
<tr>
<td>ENG 360</td>
<td>Digital Game Studies</td>
</tr>
<tr>
<td>ENG 369</td>
<td>Cultural Studies and Creative Writing</td>
</tr>
<tr>
<td>ENG 480</td>
<td>Independent Study (on appropriate topic)</td>
</tr>
</tbody>
</table>

Certain sections of ENG 365 Topics in Literature or Language and of ENG 373 Studies in Rhetoric and Composition may be designated as meeting course requirements in this concentration. Students should see the department chair or department website for more information.
Students are strongly encouraged to include courses in Rhetoric and Composition among their electives.

**English for Early Childhood or Elementary Education Concentration**

This concentration is designed for English majors who want to pursue a career in teaching at the preschool or elementary levels. While English majors who pursue other concentrations can certainly become certified teachers, this concentration assembles a group of courses that the English department believes best prepare students for success both in their own future classrooms and on certification examinations. Students pursuing Early Childhood or Elementary Education may also wish to consider the Liberal Studies major with a concentration in English and coursework in mathematics, sciences, and history/social science. For more information, see www.eastemct.edu/english/liberal-studies-major/.

**Writing Intensive Gateway.** Students pursuing the English for Early Childhood or Elementary Education concentration should take English 203 and English 204.

**English for Early Childhood or Elementary Education Concentration Requirements:** (18 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 130</td>
<td>Literary Analysis</td>
</tr>
<tr>
<td>ENG 223</td>
<td>Survey of American Literature</td>
</tr>
<tr>
<td>ENG 328</td>
<td>Children's Literature</td>
</tr>
<tr>
<td>ENG 338</td>
<td>Linguistic Analysis</td>
</tr>
</tbody>
</table>

Choose one course in Creative Writing:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 205</td>
<td>Introduction to Creative Writing</td>
</tr>
<tr>
<td>ENG 206</td>
<td>Multimodal Writing Workshop</td>
</tr>
<tr>
<td>ENG 230</td>
<td>Reading and Writing Electronic Literature</td>
</tr>
<tr>
<td>ENG 241</td>
<td>Critical and Creative Thinking</td>
</tr>
<tr>
<td>ENG 380</td>
<td>Creative Nonfiction</td>
</tr>
<tr>
<td>ENG 353</td>
<td>Storytelling</td>
</tr>
</tbody>
</table>

Choose one course in Reading Culture:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 228</td>
<td>Poetry of Women</td>
</tr>
<tr>
<td>ENG 242</td>
<td>Literature and Cultural Studies</td>
</tr>
<tr>
<td>ENG 250</td>
<td>World Mythologies</td>
</tr>
<tr>
<td>ENG 255</td>
<td>African American Literature</td>
</tr>
</tbody>
</table>
ENG 256  Native American Literature
ENG 257  Contemporary Drama and Society
ENG 258  Asian American Literature
ENG 259  Chicano/Chicana Literature and Culture
ENG 266  Mini-Lit (when topic is appropriate)
ENG 310  Contemporary African American Poetry
ENG 314  Indigenous Studies
ENG 350  Southwestern Literature

Students may also count independent studies (ENG 480) on appropriate topics towards the completion of their concentration requirements.

Students pursuing the English for Early Childhood or Elementary Education concentration are encouraged to take one or more elective classes in Rhetoric and Composition.

**English for Secondary Education Concentration**

This concentration is designed for English majors who want to pursue a career in teaching at the secondary level. While English majors who pursue other concentrations can certainly become certified teachers, this concentration assembles a group of courses that the English department believes best prepare students for success both in their own future classrooms and on certification examinations.

*Writing Intensive Gateway.* Students pursuing the English for Secondary Education concentration should take English 203 and English 204.

**Secondary Education Concentration Requirements:** (18 credits)

ENG 130  Literary Analysis
ENG 223  Survey of American Literature
ENG 329  Adolescent Literature
ENG 340  History and Development of the English Language
ENG 341  Modern American Grammar

One of:

ENG 214  English Literature to 1798
or ENG 215  English Literature from 1798

Students pursuing the English for Secondary Education concentration are encouraged to take one or more elective classes in Rhetoric and Composition.
Concentration in Literary Studies

The concentration in Literary Studies invites students to study literature as an imaginative artifact conditioned by history, culture, and society. Students read various literary genres such as poetry, prose, and drama with sensitivity to literary and rhetorical devices, as well as aesthetic features, in order to understand how a text produces meaning, and how an interpretation is shaped by a community of readers. Given details from the imagined world of the literary text, students engage with ambiguity, draw inferences, employ critical terminology, and ultimately shape persuasive analytic readings in response to the patterns, representations, and ideas found in these works.

Writing Intensive Gateway. Students in the Literary Studies concentration must take ENG 203 Introduction to Writing Literary Criticism and may choose either ENG 204 or ENG 205 to complete the gateway requirement.

Literary Studies Concentration Requirements: (18 credits)

Choose one course from each of the three categories:

I. Literary Analysis, Form, and Theory

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 125</td>
<td>Introduction to Literature</td>
</tr>
<tr>
<td>ENG 130</td>
<td>Literary Analysis</td>
</tr>
<tr>
<td>ENG 225</td>
<td>Fiction</td>
</tr>
<tr>
<td>ENG 226</td>
<td>Drama</td>
</tr>
<tr>
<td>ENG 227</td>
<td>Poetry</td>
</tr>
<tr>
<td>ENG 310</td>
<td>Contemporary African American Poetry</td>
</tr>
<tr>
<td>ENG 358</td>
<td>Literary Theory</td>
</tr>
<tr>
<td>ENG 359</td>
<td>Film Theory</td>
</tr>
</tbody>
</table>

II. Literary History and Traditions

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 212</td>
<td>American Literature to 1865</td>
</tr>
<tr>
<td>ENG 213</td>
<td>American Literature from 1865</td>
</tr>
<tr>
<td>ENG 214</td>
<td>English Literature to 1798</td>
</tr>
<tr>
<td>ENG 215</td>
<td>English Literature from 1798</td>
</tr>
<tr>
<td>ENG 223</td>
<td>Survey of American Literature</td>
</tr>
<tr>
<td>ENG 234</td>
<td>Contemporary Fiction</td>
</tr>
<tr>
<td>ENG 317</td>
<td>Renaissance Literature</td>
</tr>
<tr>
<td>ENG 321</td>
<td>19th-Century American Short Story</td>
</tr>
<tr>
<td>ENG 325</td>
<td>Modern Drama</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>ENG 327</td>
<td>Renaissance Drama</td>
</tr>
<tr>
<td>ENG 328</td>
<td>Children's Literature</td>
</tr>
<tr>
<td>ENG 332</td>
<td>Modern British and American Poetry</td>
</tr>
<tr>
<td>ENG 333</td>
<td>The Modern Novel</td>
</tr>
<tr>
<td>ENG 335</td>
<td>Shakespeare's Comedies</td>
</tr>
<tr>
<td>ENG 336</td>
<td>Shakespeare's Tragedies</td>
</tr>
<tr>
<td>ENG 345</td>
<td>American Ethnic Minority Literature</td>
</tr>
<tr>
<td>ENG 354</td>
<td>Women and Education in the Middle Ages</td>
</tr>
</tbody>
</table>

**III. Literature in Cultural Context**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 216</td>
<td>Scottish Literature and Culture</td>
</tr>
<tr>
<td>ENG 228</td>
<td>Poetry of Women</td>
</tr>
<tr>
<td>ENG 233</td>
<td>Contemporary Poetry</td>
</tr>
<tr>
<td>ENG 239</td>
<td>Medieval World through Film</td>
</tr>
<tr>
<td>ENG 252</td>
<td>Literature and Culture of the Harlem Renaissance</td>
</tr>
<tr>
<td>ENG 255</td>
<td>African American Literature</td>
</tr>
<tr>
<td>ENG 256</td>
<td>Native American Literature</td>
</tr>
<tr>
<td>ENG 257</td>
<td>Contemporary Drama and Society</td>
</tr>
<tr>
<td>ENG 258</td>
<td>Asian-American Literature</td>
</tr>
<tr>
<td>ENG 259</td>
<td>Chicano/Chicana Literature and Culture</td>
</tr>
<tr>
<td>ENG 307</td>
<td>Medieval Women Mystics</td>
</tr>
<tr>
<td>ENG 313</td>
<td>Native American Novel</td>
</tr>
<tr>
<td>ENG 314</td>
<td>Indigenous Studies</td>
</tr>
<tr>
<td>ENG 316</td>
<td>Love and War in Medieval British Literature</td>
</tr>
<tr>
<td>ENG 318</td>
<td>Restoration Literature</td>
</tr>
<tr>
<td>ENG 319</td>
<td>Age of Sensibility</td>
</tr>
<tr>
<td>ENG 320</td>
<td>Victorian Literature and Culture</td>
</tr>
<tr>
<td>ENG 322</td>
<td>The Romantic Period</td>
</tr>
<tr>
<td>ENG 329</td>
<td>Adolescent Literature</td>
</tr>
<tr>
<td>ENG 331</td>
<td>Early Eighteenth-Century Literature</td>
</tr>
<tr>
<td>ENG 337</td>
<td>Sex and Love in Chaucer</td>
</tr>
</tbody>
</table>
ENG 339  Shakespeare and Film
ENG 342  Literature of New England
ENG 344  Literature of Africa
ENG 350  Southwestern Literature
ENG 352  Lesbian Literature
ENG 356  Women Writers to 1900
ENG 357  20th-Century Women Writers
ENG 399  The Lord of the Rings

IV. Electives Within the Literary Studies Concentration  
9 credits

Choose any three additional literature courses listed above

Sections of ENG 365, Topics in Literature and Language may be designated as fulfilling different categories in the Literary Studies concentration. Students may count multiple sections of ENG 365 towards the completion of their concentration requirements, provided that those sections are on different topics.

Concentration in Rhetoric and Composition

The Rhetoric and Composition concentration provides students with a thorough foundation in the subfields of rhetorical theory and composition studies. Rhetoric is a field with deep roots in the Western academic tradition. Aristotle defines it as “the faculty of observing in any given case the available means of persuasion.” The study of rhetoric prepares students to be careful and critical readers and producers of texts (political arguments, films, literature, advertisements, social media, cultural movements, etc.). Composition studies, whose roots are in rhetoric, focuses on understanding the literacy practices of various groups (e.g., fifth graders, book clubs, advocacy groups, and scientists) and theories and practices of teaching writing in various contexts (e.g., college classrooms, writing centers, prisons, and community centers). Through coursework in composition studies, students gain greater critical understanding of the processes they and others use to write, and develop strategies for improving their own writing and helping others to develop as writers as well.

Writing Intensive Gateway. Students pursuing the Rhetoric and Composition concentration must take ENG 204 and may choose either ENG 203 or ENG 205 to complete the gateway requirement.

Rhetoric and Composition Concentration Requirements: (18 credits)

Choose two courses:  

ENG 206  Multimodal Writing Workshop
ENG 220  Introduction to Literacy Studies in Composition
ENG 271  Classical Rhetoric, Modern Contexts
Choose four courses: 12 credits

ENG 300  Business and Technical Writing
ENG 306  Digital Rhetorics and Literacies
ENG 362  Writing for Digital Environments
ENG 370  Composition Theory and Pedagogy
ENG 371  Rhetorical Theory and Criticism
ENG 373  Studies in Rhetoric and Composition
ENG 374  Rhetoric of the Hollywood Film
ENG 380  Creative Nonfiction
ENG 480  Independent Study (on appropriate topic)

Students may count multiple sections of ENG 373, Studies in Rhetoric and Composition to complete their concentration, provided that those sections are on different topics.

Internships in tutoring writing (either in the Writing Center or for sections of College Writing Plus) taken for academic credit may not be counted towards the Rhetoric and Composition concentration, but may be counted as electives in the English major.

**Student-Designed Concentration** (18 credits)

Students with a well-developed area of interest that does not fit comfortably within any of the English department’s defined concentrations may opt to design their own concentrations in consultation with a faculty advisor. Students pursuing a self-designed concentration must complete the gateway coursework required of all English majors (ENG 202 plus two writing-intensive English courses in different areas) as well as a capstone experience (either the two-semester sequence of ENG 461 and 462 or an independent ENG 499; students in the University Honors program may substitute HON 380/488).

While the English department does not offer specific prescriptions as to what form a student-designed concentration must take, students should work in close collaboration with their faculty advisor to ensure that their proposed course of study addresses the goals that the department has set for all majors. A student-designed concentration must consist entirely of English courses, though students are encouraged to choose electives in other fields that complement their concentration. Students wishing to pursue interdisciplinary work that cannot be adequately addressed by English courses alone should consider the university’s option for an individualized major.
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. 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 (from ENG 462, ENG 499, or HON 488) 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. Around March 15, the English department notifies the Registrar of all students graduating with English Honors (pending completion of thesis).
ENVIRONMENTAL EARTH SCIENCE (B.S.)
Environmental Earth Science Department
Department Chair: William Dickson Cunningham

Requirements accurate as of September 1, 2018
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, environmental health, geographic information systems (GIS), geomorphology, hydrogeology and sustainable energy studies. The environmental health minor explores the interrelationship between human health and the environment. 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 is 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 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 Physics I and Physics II
  or PHY 208/209 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

Choose from 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          Meteorology
or EES 362       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           Global Climate Change
or EES 205        Sustainable Energy
and EES 207       Sustainable Energy Lab
EES 224           Landform Analysis
EES 305           Energy Resources
EES 322           Hydrology
EES 330           Mineralogy and Rock Analysis
or EES 356        Structural Geology and Environmental Application
EES 340           Geographic Information Systems
EES 344           Sedimentology and Stratigraphy

*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           Minerology and Rock Analysis
or EES 356        Structural Geology and Environmental Application
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**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 104</td>
<td>Dynamic Earth with Laboratory (LAC TINS)1</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>EES 224</td>
<td>Landform Analysis)</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(for EES majors meets LAC: T2NS)</td>
<td></td>
</tr>
<tr>
<td>CHE 210, 212</td>
<td>General Chemistry I with lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211, 213</td>
<td>General Chemistry II with lab</td>
<td>4</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing (LAC: TIW)</td>
<td>3-4</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Precalculus (LAC: TIM)</td>
<td>3</td>
</tr>
<tr>
<td>HPE 104</td>
<td>Health and Wellness (LAC: TIHW)</td>
<td>2</td>
</tr>
<tr>
<td>FYI 100</td>
<td>First-Year Introduction</td>
<td>2</td>
</tr>
</tbody>
</table>

**First-Year Requirement Total**: 29-30 credits

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 130</td>
<td>Ancient Environments</td>
<td>4</td>
</tr>
<tr>
<td>EES 330</td>
<td>Mineralogy and Rock Analysis</td>
<td>4</td>
</tr>
<tr>
<td>EES 340</td>
<td>Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>(for EES majors meets LAC: TII-IT)</td>
<td></td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier I</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>Remaining Tier I course from TIA, TIHT, TIH, or TISS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LAC Tier II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>One of TII-IT, TIICE, TIICP, or TII-IS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective From EES recommended list</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total**: 31 credits

**Third Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 322</td>
<td>Hydrology</td>
<td>4</td>
</tr>
<tr>
<td>EES 344</td>
<td>Sedimentology and Stratigraphy</td>
<td>4</td>
</tr>
<tr>
<td>Course</td>
<td>Description</td>
<td>Credits</td>
</tr>
<tr>
<td>----------------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>EES – Adv Classes</td>
<td>First of three required courses</td>
<td>3-4</td>
</tr>
<tr>
<td>PHY 204</td>
<td>Physics I, or PHY 208 Physics I with Calculus</td>
<td>4</td>
</tr>
<tr>
<td>PHY 205</td>
<td>Physics II, or PHY 209 Physics II with Calculus</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Two TII classes from TII-II, TIICE, TIICP, or TII-IS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Elective From EES-recommended list</td>
<td>3-4</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>28-30 credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES – WI</td>
<td>EES Writing-Intensive course (counts as second advanced EES)</td>
<td>3-4</td>
</tr>
<tr>
<td>EES 350</td>
<td>Field Methods, LAC Tier III</td>
<td>4</td>
</tr>
<tr>
<td>EES 356</td>
<td>Structural Geology and Environmental Applications</td>
<td>4</td>
</tr>
<tr>
<td>EES-Advanced Classes</td>
<td>Third of three required courses</td>
<td></td>
</tr>
<tr>
<td></td>
<td>LAC Tier II</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td>Remaining TII classes from TII-IT, TIICE, TIICP, or TII-IS</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Electives From EES-recommended list</td>
<td>13</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30-31 credits</strong></td>
</tr>
</tbody>
</table>

**Recommended Course Sequence: General Earth Science Track (B.S.)**

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 104</td>
<td>Dynamic Earth with Laboratory (LAC: TINS)1</td>
<td>4</td>
</tr>
<tr>
<td>EES 224</td>
<td>Landform Analysis (for EES majors meets LAC: T2NS)</td>
<td>4</td>
</tr>
<tr>
<td>CHE 210, 212</td>
<td>General Chemistry I with Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211, 213</td>
<td>General Chemistry II with Lab</td>
<td>4</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing (LAC: TIW)</td>
<td>3-4</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Precalculus (LAC: TIM)</td>
<td>4</td>
</tr>
<tr>
<td>HPE 104</td>
<td>Health and Wellness (LAC: TIHW)</td>
<td>2</td>
</tr>
<tr>
<td>FYI 100</td>
<td>First-Year Introduction</td>
<td>2</td>
</tr>
</tbody>
</table>

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 (Easth Science Laboratory – 1 credit lab); or EES 220 (Environmental Geology) with EES 221 (Envirnomental Geology Lab) to satisfy this requirement.
LAC Tier I
One of TIA, TIHT, TIH, or TISS 3

Total 30-31 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 4
(for ESS majors, meets LAC: TII-IT)

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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES Writing-Intensive course (WI)</td>
<td>3-4</td>
<td></td>
</tr>
<tr>
<td>EES 350</td>
<td>Field Methods, LAC Tier III</td>
<td>4</td>
</tr>
<tr>
<td>EES 356</td>
<td>Structural Geology and Environmental Applications</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II Remaining TII class from TII-IT, TIICE, TIICP, or TII-IS</td>
<td>3</td>
</tr>
<tr>
<td>Electives From EES-recommended list</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30-31 credits</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Course Sequence: Sustainable Energy Science Track (B.S.)**

### First Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 104</td>
<td>Dynamic Earth with Laboratory (LAC: T1NS)1</td>
<td>4</td>
</tr>
<tr>
<td>EES 224</td>
<td>Landform Analysis (for EES majors meets LAC: T2NS)</td>
<td>4</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing (LAC: TIW)</td>
<td>3-4</td>
</tr>
<tr>
<td>EES 204</td>
<td>Global Climate Change (LAC T1NS)</td>
<td>3</td>
</tr>
<tr>
<td>or EES 205</td>
<td>Sustainable Energy (LAC T2NS)</td>
<td></td>
</tr>
<tr>
<td>EES 207</td>
<td>Sustainable Energy Lab</td>
<td>1</td>
</tr>
<tr>
<td>MAT 130</td>
<td>Precalculus (LAC: TIM) or</td>
<td>4</td>
</tr>
<tr>
<td>HPE 104</td>
<td>Health and Wellness (LAC: TIHW)</td>
<td>2</td>
</tr>
<tr>
<td>FYI 100</td>
<td>Liberal Arts Introduction</td>
<td>3-4</td>
</tr>
<tr>
<td>LAC Tier I</td>
<td>Two of TIA, TIHT, TIH, or TISS</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30-32 credits</strong></td>
<td></td>
</tr>
</tbody>
</table>

### Second Year

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 130</td>
<td>Ancient Environments</td>
<td>4</td>
</tr>
<tr>
<td>EES 305</td>
<td>Energy Resources and Energy Conservation</td>
<td>3</td>
</tr>
<tr>
<td>EES 306</td>
<td>Renewable Energy</td>
<td>3</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>CHE 210, 213</td>
<td>General Chemistry I with lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211, 214</td>
<td>General Chemistry II with lab</td>
<td>4</td>
</tr>
</tbody>
</table>
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  

<table>
<thead>
<tr>
<th>Third Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 330</td>
<td>Mineralogy and Rock Analysis 4</td>
</tr>
<tr>
<td>or EES 356</td>
<td>Structural Geology and Environmental Applications 4</td>
</tr>
<tr>
<td>EES 340</td>
<td>Geographic Information Systems 4</td>
</tr>
<tr>
<td>EES 402</td>
<td>Energy Issues in Geoscience, Tier III 3</td>
</tr>
<tr>
<td>PHY 204</td>
<td>Physics I or 208 Physics I with Calculus 4</td>
</tr>
<tr>
<td>PHY 205</td>
<td>Physics II or PHY 209 Physics II with Calculus 4</td>
</tr>
<tr>
<td>LAC Tier II Two TII classes from TII-IT, TIICE, TIICP, or TII-IS 6</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>6-8</td>
</tr>
</tbody>
</table>
| **Total** | 31-33 credits  

<table>
<thead>
<tr>
<th>Fourth Year</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 322</td>
<td>Hydrology 4</td>
</tr>
<tr>
<td>EES 344</td>
<td>Sedimentology and Stratigraphy 4</td>
</tr>
<tr>
<td>EES 402</td>
<td>Energy Issues in Geoscience, Tier III 3</td>
</tr>
<tr>
<td>LAC Tier II</td>
<td></td>
</tr>
<tr>
<td>Remaining TII classes from TII-IT, TIICE, TIICP, or TII-IS 6</td>
<td></td>
</tr>
<tr>
<td>Electives</td>
<td>12-15</td>
</tr>
</tbody>
</table>
| **Total** | 29-32 credits  

FINANCE (B.S.)
Business Administration Department
Department Chair: Chiaku Chukwuogor
Coordinator: Chiaku Chukwuogor

Requirements accurate as of September 1, 2018
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, and from other states and 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  Statistical Data Analysis
  or ECO 215  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
Requirements accurate as of September 1, 2018
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 an 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) 465-0206.

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.)
HEALTH SCIENCES DEPARTMENT

Department Chair: Yaw Nsiah

Requirements accurate as of September 1, 2018
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 health care 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  Statistical Data Analysis  
or HSC/HPE 430  Statistics in Health and Exercise Science  3 credits
BIO 304/314  Genetics and Society Lecture/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  
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 three 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 301/302</td>
<td>Microbes and Your Health Lec/Lab</td>
<td>4</td>
</tr>
<tr>
<td>or BIO 334</td>
<td>General Microbiology w/Lab***</td>
<td></td>
</tr>
<tr>
<td>HSC/HPE 318</td>
<td>Anatomy and Physiology I Lec/Lab</td>
<td>4</td>
</tr>
<tr>
<td>HSC/HPE 319</td>
<td>Anatomy and Physiology II Lec/Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 210/212</td>
<td>General Chem I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211/213</td>
<td>General Chem II w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

*** Requires prerequisites or permission from chair and instructor, unless the student is a Biology minor or major. Juniors and Seniors only.

**Total for HSC with Pre-Nursing Concentration**: 46 credits

### Pre-Physical Therapy Concentration

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HSC/HPE 318</td>
<td>Anatomy and Physiology I Lecture/Lab</td>
<td>4</td>
</tr>
<tr>
<td>HSC/HPE 319</td>
<td>Anatomy and Physiology II Lecture/Lab</td>
<td>4</td>
</tr>
<tr>
<td>BIO 334</td>
<td>General Microbiology w/Lab***</td>
<td>4</td>
</tr>
<tr>
<td>CHE 210/212</td>
<td>General Chem I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 211/213</td>
<td>General Chem II w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>CHE 216</td>
<td>Organic Chem I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHY 204</td>
<td>General Physics I w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>PHY 205</td>
<td>General Physics II w/Lab</td>
<td>4</td>
</tr>
<tr>
<td>SLM 375</td>
<td>Exercise Management for Persons with Diseases and Disabilities</td>
<td>3</td>
</tr>
</tbody>
</table>

*** Requires prerequisites or permission from chair and instructor, unless the student is a Biology minor or major. Juniors and Seniors only.

**Total for HSC with pre-physical therapy concentration**: 61 credits
HISTORY (B.A.)
Department Chair: Joan Meznar

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Objectives

The history major is planned to achieve several goals:

• To provide an understanding of the historical background of modern society, politics, economics, and culture
• To prepare for higher-level professional training and teaching
• To cultivate active skills in research and writing.

The history 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. Combining history with an American Studies concentration provides students the opportunity to pursue a multidisciplinary course of study, which focuses on American life and culture.

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.

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.

Total: 38 credits

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAC Tier I and II</td>
<td></td>
<td>9-12</td>
</tr>
<tr>
<td>HIS 200</td>
<td>Historical Research and Writing</td>
<td>4</td>
</tr>
<tr>
<td>HIS 230</td>
<td>Western Civilization Before 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIS 231</td>
<td>Western Civilization Since 1500</td>
<td>3</td>
</tr>
<tr>
<td>HIS 2**/3**</td>
<td>History Elective</td>
<td>3</td>
</tr>
<tr>
<td>Minor</td>
<td></td>
<td>0-3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>0-6</td>
</tr>
</tbody>
</table>

**Total** 30 credits

### Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAC Tier II</td>
<td></td>
<td>4-7</td>
</tr>
<tr>
<td>HIS 2**/3**</td>
<td>History Electives</td>
<td>6-12</td>
</tr>
<tr>
<td>Minor</td>
<td></td>
<td>0-9</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>5-14</td>
</tr>
</tbody>
</table>

**Total** 30 credits

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 3**/4**</td>
<td>History Elective</td>
<td>9</td>
</tr>
<tr>
<td>HIS 400-420</td>
<td>(Seminar/LAC Tier III)</td>
<td>4</td>
</tr>
<tr>
<td>Minor</td>
<td></td>
<td>0-9</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>15-18</td>
</tr>
</tbody>
</table>

**Total** 30 credits
HISTORY - AMERICAN STUDIES
CONCENTRATION (B.A.)
History Department
Coordinator: Joan Meznar

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

The History with American Studies Concentration 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 three of which must be U.S. History and at least three 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; see www.easternct.edu/americanstudies/courses.

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: Joan Meznar

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

**Required Courses:** 12 credits

HIS 115 Early World History
or HIS 116 Modern World History
HIS 120 Early American Experience
or HIS 121 Recent American Experience
HIS 230 Western Civilization Before 1500
or HIS 231 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 (excluding HIS 310); 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 course selection should check with the History Department or with their major advisor.

**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

**Seminar:** 3-4 credits

One seminar (HIS 400, 406, 407, or 420). This fulfills the University requirement for a writing-intensive course. This seminar also fulfills the LAC Tier III: Independent Study.

**Total:** 38 credits
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

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 3**</td>
<td>History Electives</td>
<td>3-6</td>
</tr>
<tr>
<td>HIS 4**</td>
<td>Seminar or Colloquium/LAC Tier III</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>Minor</td>
<td>3-9</td>
</tr>
<tr>
<td></td>
<td>Electives</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>
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 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 consists 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 should 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:
• his/her faculty advisor
• department chair of each department in which the student is taking 15 or more credits towards the major and
• 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:**

• 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

• 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

• 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, and

• in no case will an individualized major be approved in the final semester of a student’s attendance.
LABOR RELATIONS AND HUMAN RESOURCE MANAGEMENT (B.S.)
Coordinator: Peter Bachiochi

Requirements accurate as of September 1, 2018
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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 200</td>
<td>Principles of Macroeconomics</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Principles of Microeconomics</td>
</tr>
<tr>
<td>PSY 100</td>
<td>General Psychology</td>
</tr>
<tr>
<td>ECO 215</td>
<td>Statistics for Economics and Business (or another statistics course)</td>
</tr>
<tr>
<td>BUS 230</td>
<td>Business and Society</td>
</tr>
</tbody>
</table>
II. Courses applied to the LRHRM major: 45 credits

LRHRM majors must complete at least 45 credits of coursework from the courses listed below, as well as 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 six credits, three may be applied to the LRHRM major and the remaining three 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- or 300-level courses from the “Courses applied to the Labor Relations and Human Resource Management major list,” Liberal Arts Program and elective classes.

Third Year
At least five 300- or 400-level courses from the list of “Courses applied to the Labor Relations and Human Resource Management major list,” Liberal Arts Program and elective classes.

Fourth Year
At least four 300- or 400-level courses from the “Courses applied to the Labor Relations and Human Resource Management major list” including ECO 329.

LHR 490 Liberal Arts Program and elective classes
LIBERAL STUDIES (B.A.)

Program Coordinator: Mark Fabrizi

Requirements accurate as of September 1, 2018
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 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 three- or four-credit capstone 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-Early Childhood Education.

- 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.

Core Courses: 31 credits

ECO 200  Principles of Macroeconomics*  3 credits
or GEO 100  Introduction to Geography*  3 credits
or PSC 110  American Government and Politics*  3 credits
HIS 116  Introduction to Modern World History  3 credits
HIS 120  Early American History 1607-1877  3 credits
or HIS 121  Recent American 1877-Present  3 credits
or HIS 310  Great Issues: Survey of American History**  3 credits
ENG 130  Literary Analysis  3 credits
ENG 328  Children's Literature  3 credits
ENG 338  Linguistic Analysis  3 credits
MAT 140  Geometry and Probability for Elementary School Teaching  3 credits
MAT 217  Statistics for Liberal Studies***  3 credits
EES 104  Dynamic Earth with Lab  4 credits
PHY 105  Introductory Physical Sciences  3 credits

* Students must take the ECO/GEO/PSC placement test and speak to their academic advisor before choosing which of these courses to take.
** 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
EES 205  Sustainable Energy and the Environment  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  Historical Research and Writing  4 credits
or PSC 201 Applied Qual. Methods 3 credits
HIS 230 Western Civilization Before 1500 3 credits
or HIS 231 Western Civilization Since 1500 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 203 Intro to Writing Literary Criticism 3 credits
ENG 223 Survey of American Literature 3 credits
Category: Creative Writing - ENG 205, 206, 207, 209, 230, 241, 353, 369, 372, or 380
Category: Reading Culture - ENG 242, 250, 252, 255, 256, 258, 259, 310, 313, or 314
Category: Rhetoric and Composition - ENG 204, 220, 271, 306, 370, 371, 373, or 374
Category: Elective - Any 300-level ENG course

LSM 400 Senior Seminar in Liberal Studies 3 credits

**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.)

Mathematical Sciences Department
Department Chair: Marsha Davis
Assistant Chair: Megan Heenehan

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Objectives

The Mathematical Sciences department offers students a mathematics major with five concentrations, all recently updated and enhanced to meet the needs of today’s workforce and graduate programs. Working in conjunction with their faculty advisor from the Mathematical Sciences Department, the current curriculum allows students to select a plan that best suits their needs and goals. Concentrations are designed for those who wish to pursue careers as an actuary, data scientist, technical careers in industry or government, high school mathematics teacher or elementary school teacher, or for those who wish to attend graduate school. All concentrations contain a common core of seven courses providing a strong mathematical foundation.

Degree Options

Bachelor of Arts (B.A.) (44 credits)

There are two concentrations that lead to a Bachelor of Arts in Mathematics.

B.A. in Mathematics with a Concentration in Mathematical Structures and Applications: provides a solid mathematical foundation for students who are interested in the general field of Mathematics. It prepares students for a variety of careers in business, finance, and research. It offers an excellent plan of study for transfer students and an achievable double major, particularly attractive to economics, computer science, or business students.

B.A. in Mathematics with a Concentration in Math for Teaching: is designed for those in primary or secondary teacher education programs. This concentration is also an excellent choice for double majors in Mathematics and Elementary Education. For students looking for a career in math, this offering is designed to support the steady demand for teachers in the STEM fields.

Bachelor of Sciences (B.S.) (53 credits)

The course offerings for the Bachelor of Science degrees prepare students who are interested in a specific mathematical field or are interested in continuing on to graduate school. There are three concentrations under the Bachelor of Science Degree.

B.S. in Mathematics with a Concentration in Mathematical Structures and Applications: provides upper-level electives designed to prepare students for graduate school or for careers requiring more advanced analytical skills.
B.S. in Mathematics with a Concentration in Actuarial Science: contains a series of courses that are recommended to students who are interested in the field of actuarial science. Courses prepare students to sit for the first two actuarial exams.

B.S. Mathematics with a Concentration in Data Science: combines courses in computer science, statistics, and other interdisciplinary science fields that are required to prepare students for a career in the field of data science.

Degree Requirements

Degree requirements total 44-53 credits, as indicated below. In 300- or 400-level Mathematics courses, either a minimum grade of C 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.

Program Core Courses: 26 credits – Required for all concentrations

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 230</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 310</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 315</td>
<td>Applied Probability and Statistics*</td>
<td>4</td>
</tr>
<tr>
<td>MAT 340</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MAT 420</td>
<td>Real Analysis I**</td>
<td>4</td>
</tr>
</tbody>
</table>

*Stage 2 Writing Requirement

**Stage 3 Writing Requirement

Bachelor of Arts – Mathematical Structures and Applications Concentration (44 credits)

In addition to the core, the following courses are required of all students with this concentration.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 320</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MAT 380</td>
<td>Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MAT 400</td>
<td>Abstract Algebra I</td>
<td>3</td>
</tr>
<tr>
<td>MAT 421</td>
<td>Real Analysis II*</td>
<td>3</td>
</tr>
</tbody>
</table>

*Tier III Requirement

Students in this concentration must select an additional two electives. 6 credits

Electives include mathematics courses numbered over 300, but cannot include MAT 303, MAT 362, MAT 372, or any internships. Students in this concentration may count CSC 210 as one of their electives.
Recommended Course Sequence: Concentration in Mathematical Structures and Applications (B.A.)
Check all course descriptions for prerequisites before planning course schedule.

First Year

MAT 155/P Precalculus/Plus 4-5
MAT 243 Calculus I with Technology 4
MAT 230 Discrete Structures 3
ENG 100 College Writing 3-4
LAC Tier I requirements 12-15
Total 26-31 credits

Second Year

MAT 244 Calculus II with Technology 4
MAT 320 Number Theory 3
MAT 340 Calculus III with Technology 4
MAT 380 Geometry 3
LAC Tier II requirements 12
Foreign Language 0-6
Total 26-32 credits

Third Year

MAT 310 Applied Linear Algebra 3
MAT 315 Applied Probability and Statistics 4
MAT 400 Abstract Algebra 3
MAT 3** Mathematics Elective 3
Other Electives or Minor 17
Total 30 credits

Fourth Year

MAT 420 Real Analysis I 4
MAT 421 Real Analysis II 3
MAT 3** Mathematics Elective 3
Other Electives or Minor 20
Total 30 credits
Bachelor of Arts – Mathematics for Teaching Concentration (44 credits)

In addition to the core, the following courses are required of all students with this concentration.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 320</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MAT 372</td>
<td>Advanced Mathematics for High School Teaching*</td>
<td>3</td>
</tr>
<tr>
<td>MAT 380</td>
<td>Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MAT 395</td>
<td>History of Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 400</td>
<td>Abstract Algebra I</td>
<td>3</td>
</tr>
</tbody>
</table>

*Tier III Requirement

Students in this concentration must select one additional elective. 3 credits

Electives include mathematics courses numbered over 300, but cannot include MAT 303 or any internships. Students in this concentration may count CSC 210 as their elective. Students who choose and complete the elementary education option may use EDU 411 Methods in Elementary Mathematics and Science as an elective.

Recommended Course Sequence: Concentration in Mathematics for Teaching (B.A.)

Check all course descriptions for prerequisites before planning course schedule.

First Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 155/P</td>
<td>Precalculus/Plus</td>
<td>4-5</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3-4</td>
</tr>
<tr>
<td>LAC Tier I requirements</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>26-31 credits</td>
</tr>
</tbody>
</table>

Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 320</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MAT 340</td>
<td>Calculus III with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 380</td>
<td>Geometry</td>
<td>3</td>
</tr>
<tr>
<td>LAC Tier II requirements</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Foreign Language</td>
<td>0-6</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>26-32 credits</td>
</tr>
</tbody>
</table>
Third Year

MAT 310  Applied Linear Algebra  3
MAT 315  Applied Probability and Statistics  4
MAT 372  Advanced Mathematics for High School Teaching  3
MAT 395  History of Mathematics  3
EDU Core I and II  21

Total  34 credits

Fourth Year

MAT 420  Real Analysis I  4
MAT 400  Abstract Algebra  3
MAT 3**  Mathematics Elective  3
EDU Core III and IV  18-21

Total  28-31 credits

Bachelor of Science – Mathematical Structures and Applications Concentration (53 credits)

In addition to the core, the following courses are required of all students with this concentration.

MAT 320  Number Theory  3 credits
MAT 380  Geometry  3 credits
MAT 400  Abstract Algebra I  3 credits
MAT 421  Real Analysis II*  3 credits
CSC 210  Computer Science and Programming I  3 credits

*Tier III Requirement

Students in this concentration must select an additional four electives.  12 credits

Students must choose at least one elective from Category A and at least one elective from Category B.

Category A Electives

MAT 355  Probability
MAT 360  Approved Topics Course
MAT 371  Explorations in Graph Theory
MAT 374  Approved Explorations Course
MAT 422  Advanced Topics in Analysis
### Recommended Course Sequence: Concentration in Mathematical Structures and Applications (B.S.)

Check all course descriptions for prerequisites before planning course schedule.

**First Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 155/P</td>
<td>Precalculus/Plus</td>
<td>4-5</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier I requirements</td>
<td>12-15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>26-31 credits</strong></td>
</tr>
</tbody>
</table>
## Second Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 320</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MAT 340</td>
<td>Calculus III with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 380</td>
<td>Geometry</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II requirements</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td>0-6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>26-32 credits</strong></td>
</tr>
</tbody>
</table>

## Third Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 310</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 315</td>
<td>Applied Probability and Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Other Electives or Minor</td>
<td>14</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

## Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 400</td>
<td>Abstract Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 420</td>
<td>Real Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 421</td>
<td>Real Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Other Electives or Minor</td>
<td>14</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

### Bachelor of Science – Actuarial Science Concentration (53 credits)

In addition to the core, the following courses are required of all students with this concentration.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 342</td>
<td>Explorations in Data Science</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT 355</td>
<td>Probability</td>
<td>3 credits</td>
</tr>
<tr>
<td>MAT 356</td>
<td>Financial Mathematics</td>
<td>3 credits</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>MAT 421</td>
<td>Real Analysis II*</td>
<td>3</td>
</tr>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
<td>3</td>
</tr>
<tr>
<td>CSC 305</td>
<td>Data Mining and Applications</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>Approved Data Mining Course</td>
<td></td>
</tr>
</tbody>
</table>

*Tier III Requirement*

**Students must select one of the following courses.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 320</td>
<td>Number Theory</td>
<td>3</td>
</tr>
<tr>
<td>MAT 380</td>
<td>Geometry</td>
<td></td>
</tr>
</tbody>
</table>

**Students must select one of the following pairs of courses.**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 200</td>
<td>Macroeconomics</td>
<td>6</td>
</tr>
<tr>
<td>ECO 201</td>
<td>Microeconomics</td>
<td></td>
</tr>
<tr>
<td>or BUS/FIN 245</td>
<td>Business Finance</td>
<td></td>
</tr>
<tr>
<td>BUS/FIN 346</td>
<td>Investment Analysis</td>
<td></td>
</tr>
<tr>
<td>or ECO 305</td>
<td>Introduction to Econometrics</td>
<td></td>
</tr>
<tr>
<td>ACC 201</td>
<td>Principles of Accounting</td>
<td></td>
</tr>
</tbody>
</table>

**Recommended Course Sequence: Concentration in Actuarial Science (B.S.)**

Check all course descriptions for prerequisites before planning course schedule.

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 155/P</td>
<td>Precalculus/Plus</td>
<td>4-5</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 230</td>
<td>Discrete Structures</td>
<td>3</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier I requirements</td>
<td>12-15</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>26-31 credits</strong></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 320 or 380</td>
<td>Number Theory or Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MAT 340</td>
<td>Calculus III with Technology</td>
<td>4</td>
</tr>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II requirements</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td>0-6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>26-32 credits</strong></td>
</tr>
</tbody>
</table>
### Third Year

**MAT 310**  
Applied Linear Algebra  
3 credits

**MAT 315**  
Applied Probability and Statistics  
4 credits

**MAT 342**  
Explorations in Data Science  
3 credits

**Pair of Courses for Concentration**  
6 credits

**Other Electives or Minor**  
14 credits

**Total**  
30 credits

### Fourth Year

**MAT 355**  
Probability  
3 credits

**MAT 356**  
Financial Mathematics  
3 credits

**MAT 420**  
Real Analysis I  
4 credits

**CSC 305**  
Data Mining and Applications  
3 credits

**Other Electives or Minor**  
17 credits

**Total**  
30 credits

### Bachelor of Science – Data Science Concentration (53 credits)

In addition to the core, the following courses are required of all students with this concentration.

**MAT 342**  
Explorations in Data Science  
3 credits

**MAT 421**  
Real Analysis II*  
3 credits

**CSC 210**  
Computer Science and Programming I  
3 credits

**CSC 231**  
Computer Science and Programming II  
3 credits

**CSC 305**  
Data Mining and Applications  
3 credits

or Approved Data Mining Course

*Tier III Requirement

Students must select one of the following courses.  
3 credits

**MAT 320**  
Number Theory

**MAT 380**  
Geometry

Students in this concentration must select an additional three electives. 9 credits

Students must choose at least one elective from Category A.

**Category A Electives**
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 353</td>
<td>Introduction to Wavelets</td>
</tr>
<tr>
<td>MAT 355</td>
<td>Probability</td>
</tr>
<tr>
<td>MAT 360</td>
<td>Approved Topics Course</td>
</tr>
<tr>
<td>MAT 373</td>
<td>Explorations in Mathematical Biology</td>
</tr>
<tr>
<td>MAT 374</td>
<td>Approved Explorations Course</td>
</tr>
<tr>
<td>CSC 314</td>
<td>Introduction to Bioinformatics</td>
</tr>
<tr>
<td>CSC 315</td>
<td>Bioinformatics Programming and Analysis</td>
</tr>
<tr>
<td>CSC 365</td>
<td>Introduction to Big Data or an Approved Big Data Course</td>
</tr>
<tr>
<td>MAT 480</td>
<td>Approved Independent Study</td>
</tr>
</tbody>
</table>

**Category B Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 341</td>
<td>Differential Equations</td>
</tr>
<tr>
<td>MAT 342</td>
<td>Explorations in Data Science</td>
</tr>
<tr>
<td>MAT 345</td>
<td>Optimization</td>
</tr>
<tr>
<td>MAT 350</td>
<td>Numerical Analysis</td>
</tr>
<tr>
<td>MAT 356</td>
<td>Financial Mathematics</td>
</tr>
<tr>
<td>MAT 360</td>
<td>Approved Topics Course</td>
</tr>
<tr>
<td>MAT 370</td>
<td>Operations Research</td>
</tr>
<tr>
<td>MAT 371</td>
<td>Explorations in Graph Theory</td>
</tr>
<tr>
<td>MAT 374</td>
<td>Approved Explorations Course</td>
</tr>
<tr>
<td>MAT 422</td>
<td>Advanced Topics in Analysis</td>
</tr>
<tr>
<td>MAT 440</td>
<td>Topology</td>
</tr>
<tr>
<td>MAT 450</td>
<td>Complex Variables</td>
</tr>
<tr>
<td>MAT 480</td>
<td>Approved Independent Study</td>
</tr>
</tbody>
</table>

**Recommended Course Sequence: Concentration in Data Science (B.S.)**

Check all course descriptions for prerequisites before planning course schedule.

**First Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 155/P</td>
<td>Precalculus/Plus</td>
<td>4-5</td>
</tr>
<tr>
<td>MAT 243</td>
<td>Calculus I with Technology</td>
<td>4</td>
</tr>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>-------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>ENG 100</td>
<td>College Writing</td>
<td>3-4</td>
</tr>
<tr>
<td></td>
<td>LAC Tier I requirements</td>
<td>12-15</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>26-31 credits</strong></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 230</td>
<td>Discrete Structures</td>
<td></td>
</tr>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 320 or 380</td>
<td>Number Theory or Geometry</td>
<td>3</td>
</tr>
<tr>
<td>MAT 340</td>
<td>Calculus III with Technology</td>
<td>4</td>
</tr>
<tr>
<td>CSC 231</td>
<td>Computer Science and Programming II</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II requirements</td>
<td>12</td>
</tr>
<tr>
<td></td>
<td>Foreign Language</td>
<td>0-6</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>26-32 credits</strong></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 310</td>
<td>Applied Linear Algebra</td>
<td>3</td>
</tr>
<tr>
<td>MAT 315</td>
<td>Applied Probability and Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MAT 342</td>
<td>Explorations in Data Science</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>CSC 305</td>
<td>Data Mining and Applications</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Other Electives or Minor</td>
<td>14</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 420</td>
<td>Real Analysis I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 421</td>
<td>Real Analysis II</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td>MAT 3**</td>
<td>Mathematics Elective</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Other Electives or Minor</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>30 credits</strong></td>
</tr>
</tbody>
</table>
Honors

All 400-level courses are Honors courses.

Education Options

Students pursuing a liberal arts major in Mathematics may be interested in the teaching profession. This is an option leading to a challenging and rewarding career. Students should 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, students 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 www.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.

Kappa Mu Epsilon: The Mathematics Honor Society

Every year the Mathematical Sciences Department recognizes majors who have distinguished themselves through academic achievement by inviting them to join Kappa Mu Epsilon, the national honors society for Mathematics. More information regarding qualifications can be found on the Mathematical Sciences webpage.

Facilities

The department’s mathematical computing facilities include a wide range of hardware and software. The department uses R, Maple, SPSS, Minitab, and GeoGebra mathematical/statistical software in several of its courses. Students may access state-of-the-art computer facilities located on campus.
Success in a collegiate music program requires dedication, personal drive and an appropriate level of previous musical training and/or experience. The Bachelor of Arts degree in music at Eastern Connecticut State University strives to create an educational community where aspiring performers, composers and scholars can develop their talents in a supportive environment while receiving individualized mentoring and advising. In addition to the Bachelor of Arts in Music, Eastern offers a Music Minor with concentrations in Performance and Musicology–History, Composition and Criticism.

The Music program is housed in the new, state-of-the-art Fine Arts Instructional Center. The building features beautifully designed performance spaces, rehearsal rooms, teaching studios and numerous academic classrooms and public spaces.

**Required:** 24 Total

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 205/215/206/216</td>
<td>Music Theory I/II and Sight-Singing/Ear-Training I/II</td>
<td>8</td>
</tr>
<tr>
<td>MUS 235/236</td>
<td>Western Music History I/II</td>
<td>6</td>
</tr>
<tr>
<td>MUS 335</td>
<td>Ethnomusicology Survey</td>
<td>3</td>
</tr>
<tr>
<td>MUS 103/107</td>
<td>Ensemble</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td>Writing Intensive Course**</td>
<td>3</td>
</tr>
</tbody>
</table>

**Choose one of the following two courses to fulfill this University Writing Requirement:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 302</td>
<td>American Popular Music</td>
</tr>
<tr>
<td>MUS 345</td>
<td>Choral Masterworks</td>
</tr>
</tbody>
</table>

*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; three elective credits in another concentration area)

**Performance**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MUS 217</td>
<td>Class Voice II</td>
</tr>
<tr>
<td>MUS 317</td>
<td>Class Voice III</td>
</tr>
<tr>
<td>MUS 212</td>
<td>Class Percussion</td>
</tr>
<tr>
<td>MUS 214</td>
<td>Class Piano II</td>
</tr>
<tr>
<td>MUS 256</td>
<td>Class Piano III</td>
</tr>
<tr>
<td>MUS 218</td>
<td>Class Guitar II</td>
</tr>
</tbody>
</table>
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 six credits of MUS 456. Admission to MUS 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.)
Coordinator: Kristen Morgan

Requirements accurate as of September 1, 2018
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 the 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, 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 three 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 249 Visual Basic.net
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 two courses in two categories, and one course in a third 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 210 Computer Science and Programming I
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

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 an Audio

**Required Tier III Capstone Course**
COM 474 Experimental Digital Media Production

**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)

**Media Computation:** 18 credits

**Required Course**
CSC 231 Computer Science and Programming II

**Select 12 credits:**
CSC 230 Discrete Mathematics for Computer Science
CSC 251 Net-centric Computing
CSC 270 Data Structures
CSC 305 Data Mining and Application
CSC 311 Computer and Video Games Development
CSC 335 Algorithm Design and Analysis
CSC 341 Database and Information Management

**Required Tier III Capstone Course**
CSC 450 Senior Research

**Performance Media:** 18 credits

**Required Course**
THE 351 Adaptation/Media/Performance

**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
**Visual Arts:** 22 credits

**Required Courses:** 10 Credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 329</td>
<td>Graphic Design II</td>
</tr>
<tr>
<td>ART 334</td>
<td>Art Exhibitions: Design, Documentation, Publicity</td>
</tr>
<tr>
<td>or ART 335</td>
<td>Graphic Design III</td>
</tr>
<tr>
<td>ART 402</td>
<td>Issues in Contemporary Art</td>
</tr>
</tbody>
</table>

**Select 9 credits:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 213</td>
<td>Creating Information Graphics</td>
</tr>
<tr>
<td>ART 332</td>
<td>Photo Imaging: Art and The Digital Camera</td>
</tr>
<tr>
<td>ART 403</td>
<td>Advanced 3-D Animation</td>
</tr>
<tr>
<td>ART 412</td>
<td>Web Design II</td>
</tr>
<tr>
<td>ART 450</td>
<td>Advanced Digital Illustration</td>
</tr>
</tbody>
</table>

**Required Tier III Capstone Course**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 432</td>
<td>Eastern Design Group</td>
</tr>
<tr>
<td>or ART 436</td>
<td>Graphic Design IV</td>
</tr>
</tbody>
</table>
### PHILOSOPHY (B.A.)

Political Science, Philosophy and Geography Department  
Department Chair: Nicole Krassas  
Director: Hope Fitz  

Requirements accurate as of September 1, 2018  
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 schools at 85 percent.

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.

The Philosophy major prepares 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 explores both Western and non-Western philosophies. Areas of study 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. Other subjects taught within these courses include metaphysics, epistemology and aesthetics.

**Major Requirements**

<table>
<thead>
<tr>
<th><strong>Required Courses:</strong></th>
<th><strong>Credits</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 120 Perspectives in Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>PHI 250 Critical Thinking and Complex Reasoning</td>
<td>3</td>
</tr>
<tr>
<td>PHI 210 Asian Philosophies</td>
<td>3</td>
</tr>
<tr>
<td>PHI 220 Ethics</td>
<td>3</td>
</tr>
<tr>
<td>PHI 460 Philosophical Research and Reflection</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Courses (Choose 7):**

<table>
<thead>
<tr>
<th>Elective Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHI 215 Logical Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>PHI/PHR 200 Peace and Human Rights</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>PHI 230</td>
<td>History of Early Western Philosophy</td>
</tr>
<tr>
<td>PHI 231</td>
<td>History of Modern Western Philosophy</td>
</tr>
<tr>
<td>PHI 235</td>
<td>Islam</td>
</tr>
<tr>
<td>PHI 260</td>
<td>Global Ethics</td>
</tr>
<tr>
<td>PHI 265</td>
<td>Topics in Philosophy</td>
</tr>
<tr>
<td>PHI 310</td>
<td>Philosophy and Psychology of Religion</td>
</tr>
<tr>
<td>PHI 312</td>
<td>Comparative Mystics</td>
</tr>
<tr>
<td>PHI/PSC 314</td>
<td>Modern Social and Political Thought</td>
</tr>
<tr>
<td>PHI/PSC 316</td>
<td>Ancient Political Thought</td>
</tr>
<tr>
<td>PHI 330</td>
<td>Existentialism and Phenomenology</td>
</tr>
<tr>
<td>PHI 340</td>
<td>Philosophy of War</td>
</tr>
<tr>
<td>PHI 360</td>
<td>Global Ethics</td>
</tr>
<tr>
<td>PHI 365</td>
<td>Topics in Philosophy</td>
</tr>
<tr>
<td>PHI 371</td>
<td>Jainism</td>
</tr>
<tr>
<td>PHI 400</td>
<td>Peace and Human Rights Seminar</td>
</tr>
<tr>
<td>PHI 480</td>
<td>Independent Study</td>
</tr>
</tbody>
</table>
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. The 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 the 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, and the National Association for Sport and Physical Education.

Professional Development Point System
Students majoring in Physical Education or Sport and 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:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Stage One</strong></td>
<td></td>
</tr>
<tr>
<td>HPE 210 Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 230 Introduction to Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 240 Introduction to PE Curriculum Materials</td>
<td>3</td>
</tr>
<tr>
<td>(Prerequisites to HPE 240 AND HPE 328: HPE 210 and HPE 230)</td>
<td></td>
</tr>
<tr>
<td>HPE 328 Applied Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>Education Courses: Prerequisite: 30 credits minimum</td>
<td></td>
</tr>
<tr>
<td>EDU 200 Child and Adolescent Development</td>
<td>3</td>
</tr>
<tr>
<td>EDU 210 Foundations of U.S. Education</td>
<td>3</td>
</tr>
<tr>
<td><strong>Stage Two:</strong> Stage One and background check required</td>
<td></td>
</tr>
<tr>
<td>HPE 329 Physiological Basis of Movement</td>
<td>3</td>
</tr>
<tr>
<td>HPE 363 Elementary School Activities and Games</td>
<td>3</td>
</tr>
<tr>
<td>HPE 368 Educational Dance and Gymnastics</td>
<td>3</td>
</tr>
<tr>
<td>HPE 401 Motor Development</td>
<td>3</td>
</tr>
<tr>
<td><strong>Stage Three:</strong> Stage Two required</td>
<td></td>
</tr>
<tr>
<td>HPE 361 Individual Activities and Games</td>
<td>3</td>
</tr>
<tr>
<td>HPE 362 Team Activities and Games</td>
<td>3</td>
</tr>
<tr>
<td>HPE 413 Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td><strong>Stage Four:</strong> Stage Three Required</td>
<td></td>
</tr>
<tr>
<td>HPE 315 Adapted Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 335 Technology and Assessment in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 411 Sports in American Society (Prerequisite WRT 50)</td>
<td>3</td>
</tr>
</tbody>
</table>

*CARE Acceptance Required Beyond This Point*
HPE 441  Teaching, Organization and Administration 3
of Elementary School PE (Seminar)*

HPE 445  Teaching, Organization and Administration 3
of Secondary School PE (Seminar)*

*Prerequisite: CARE

Stage Five: Stage Four required

HPE 475  Student Teaching 9
HPE 476  Student Teaching Seminar 3

In addition: One U.S. or American History course 3
HIS 120, 121, 241, 245, 251, 302, 303, 310, 316, 318, 321, 322, or 358

One English class above English 100

HPE 075  First Aid Certification

Grand Total: Physical Education 72 credits

Teacher Education major:

Physical Education Studies:

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 210  Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 230  Introduction to Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 240  Introduction to PE Curriculum Materials</td>
<td>3</td>
</tr>
<tr>
<td>(Prerequisite to HPE 240 and HPE 328: HPE 210 and HPE 230)</td>
<td></td>
</tr>
<tr>
<td>HPE 328  Applied Anatomy and Physiology</td>
<td>3</td>
</tr>
</tbody>
</table>

Education Courses: Prerequisite: 30 credits minimum

EDU 200  Child and Adolescent Development 3
EDU 210  Foundations of U.S. Education 3

Stage Two: Stage One and background check required

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: Stage Two required

HPE 361  Individual Activities and Games 3
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 362</td>
<td>Team Activities and Games</td>
<td>3</td>
</tr>
<tr>
<td>HPE 413</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
</tbody>
</table>

**Stage Four: Stage Three required**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 315</td>
<td>Adapted Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 335</td>
<td>Technology and Assessment in Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE 411</td>
<td>Sports in American Society (Prerequisite WRT 50)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Elective Minor Program**  

<table>
<thead>
<tr>
<th>Course</th>
<th>Summary</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 490/491/495/496 Internship</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

**Grand Total: Physical Education Studies major:**  

| Credit Total | 66 credits |
Objectives

This is a distinctive major designed for 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 allow students to fulfill state and University certification requirements while completing the major. The Political Science major prepares students to begin a career upon graduation or continue education at the graduate level in a number of fields including 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 110</td>
<td>Introduction to American Government and Politics</td>
</tr>
<tr>
<td>PSC 140</td>
<td>Introduction to International Relations</td>
</tr>
<tr>
<td>or PSC 220</td>
<td>Democratic Theory</td>
</tr>
<tr>
<td>PSC 201</td>
<td>Qualitative Research Methods</td>
</tr>
<tr>
<td>PSC 202</td>
<td>Quantitative Research Methods</td>
</tr>
<tr>
<td>PSC 208</td>
<td>Global Politics</td>
</tr>
<tr>
<td>PSC 460</td>
<td>Seminar in Political Science</td>
</tr>
<tr>
<td></td>
<td>Internship or Study Abroad</td>
</tr>
</tbody>
</table>
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 140 International Relations (if not taken as required course)
- 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 328 (LAS 328) Latin American Politics
PSC 338 (GEO 338) Geopolitics
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, which will be included in 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 Introduction to International Relations
or PSC 208  Global Politics
PSC 201  Qualitative Research Methods
or PSC 202  Quantitative Research Methods
PSC 460  Seminar in Political Science

**Electives in U.S. Government and Politics:** (choose two)

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 one)

PSC 140  International Relations (if not taken as a required course)
PSC 230  Middle Eastern 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 328 (LAS 328)  Latin American Politics
PSC 338 (GEO 338)  Geopolitics
PSC 352  Global Environmental Politics
PSC 355  Nuclear Threat and Peaceful Change

**Electives in Methods and Political Theory:** (choose one)

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 four)

ANT 106  Cultural Anthropology
or ANT 221  Native Americans
or ANT 337  Urban Anthropology
ECO 100  Political Economy and Social Issues
or ECO 200  Macroeconomics
GEO 100  Introduction to Geography
HIS 120  Early American History
or HIS 121  Recent American History
or HIS 310  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 your course schedule.

**First Year**

Liberal Arts Curriculum or General Education Requirements 21
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 110</td>
<td>American Government and Politics</td>
<td>3</td>
</tr>
<tr>
<td>PSC 140</td>
<td>International Relations</td>
<td>3</td>
</tr>
<tr>
<td>PSC 208</td>
<td>Comparative Politics</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 Credits</strong></td>
</tr>
</tbody>
</table>

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 201</td>
<td>Qualitative Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSC 202</td>
<td>Quantitative Research Methods</td>
<td>3</td>
</tr>
<tr>
<td>PSC 2**/3**</td>
<td>Political Science Elective (or Skills if TII)</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>5-18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 Credits</strong></td>
</tr>
</tbody>
</table>

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 2**/3**</td>
<td>Political Science Elective</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>5-18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 Credits</strong></td>
</tr>
</tbody>
</table>

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 2**/3**</td>
<td>Political Science Elective</td>
<td>3-6</td>
</tr>
<tr>
<td>PSC 460</td>
<td>Seminar in Political Science</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td>5-18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30 Credits</strong></td>
</tr>
</tbody>
</table>
Mission Statement

The mission of the Department of Psychological Science is to provide challenging and engaging opportunities for students to acquire the knowledge, skills and abilities of psychology as a scientific discipline in keeping with the American Psychological Association’s 2013 standards of undergraduate education. To that end, the Department of Psychological Science is committed to supporting faculty who deliver high quality teaching, create research opportunities and foster close student-faculty mentorship.

Student Learning Goals and Outcomes

Goal 1: Knowledge Base and Outcomes
Goal 2: Scientific Inquiry and Critical Thinking
Goal 3: Ethical and Social Responsibility in a Diverse World
Goal 4: Communication
Goal 5: Professional Development

Admission to the Program

All students requesting admission to the Psychology major should contact the secretary of the Department of Psychological Science. The student will be assigned an advisor within the department.

Degree Requirements

• All majors must complete at least 46 credits in psychology, exclusive of PSY 100.

• Students must complete PSY 227, PSY 247, and PSY 327 with a grade of C or better.

• Majors either follow the General Psychology curriculum or, as an alternative, choose a concentration in Developmental Psychology, Industrial-Organizational Psychology, Behavior Analysis or Mental Health Counseling.

• At least 18 credits of Psychology must be completed in residence at Eastern.

• 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. Students are therefore 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.

• Consistent with the University’s liberal arts mission, written work is a required component of all Psychology courses.
All Psychology majors must take the Psychology comprehensive exam and exit survey prior to graduation. Students who did not achieve a satisfactory grade on the comprehensive exam (as determined by the Department of Psychological Science) must successfully complete a remedial component before graduation.

Psychology Requirements:

1. All majors are required to take the following six courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 101</td>
<td>Introduction to the Psychology Major</td>
</tr>
<tr>
<td>PSY 227</td>
<td>Behavioral Science Statistics</td>
</tr>
<tr>
<td>PSY 247</td>
<td>Research Methods I</td>
</tr>
<tr>
<td>PSY 327</td>
<td>Research Methods II</td>
</tr>
<tr>
<td>PSY 402/409</td>
<td>Current Research in Psychology</td>
</tr>
<tr>
<td>PSY 419</td>
<td>History and Systems of Psychology</td>
</tr>
</tbody>
</table>

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 Requirements. Students must also satisfy the course requirements listed below.

Recommended course to meet LAC

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 202/203</td>
<td>Human Biology (Lecture/Lab)</td>
</tr>
<tr>
<td>MAT 216</td>
<td>Statistical Data Analysis</td>
</tr>
</tbody>
</table>

Developmental: 3 credits

Please select a minimum of one of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 204</td>
<td>Psychology of the Infant and Toddler</td>
</tr>
<tr>
<td>PSY 206</td>
<td>Psychology of Childhood</td>
</tr>
<tr>
<td>PSY 208</td>
<td>Psychology of Adolescence</td>
</tr>
<tr>
<td>PSY 210</td>
<td>Psychology of Adult Development</td>
</tr>
<tr>
<td>PSY 212</td>
<td>Lifespan Developmental Psychology</td>
</tr>
</tbody>
</table>

Learning and Cognition: 3 credits

Please select a minimum of one of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 205</td>
<td>Principles of Learning</td>
</tr>
</tbody>
</table>
PSY 306  Cognitive Psychology

**Individual Differences:** 3 credits
Please select a minimum of one of the following courses:

- PSY 301  Abnormal Psychology
- 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 Current Research in Child Psychology
or PSY 409 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 Developmental Psychology. The Developmental Psychology concentration offers a strong foundation in current theory and empirical research in physical, cognitive, social and emotional development across the lifespan. This concentration will be of interest to students planning careers in areas such as child and family advocacy, education, school psychology, developmental or intellectual disability assessment, child development centers,
human services agencies or working with the elderly. The concentration is also appropriate for students planning to enter graduate school in Developmental Psychology, Child and Adolescent Psychology, Human Development and Family Studies, Gerontology or related areas.

The minimum 46 hours of coursework in Psychology (exclusive of PSY 100) completed by students following the concentration in Developmental Psychology must include the six courses listed under Psychology Requirements (PSY 101, PSY 227, PSY 247, PSY 327, PSY 402 or 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)
- MAT 216 Statistical Data Analysis

**Required Course:** 3 credits

- PSY 205 Principles of Learning
- PSY 306 Cognitive Psychology

**Developmental:** 9 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
- PSY 210 Psychology of Adulthood and Aging

**Individual Differences:** 3 credits

- PSCY 301 Abnormal Psychology
- PSY 302 Psychopathology of Childhood
- PSY 315 Psychology of Gender

**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

Please select a minimum of three of the following courses:

- PSY 230 Family 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  
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 one elective:** 3 credits

**Recommended Course Sequence:**

**First year**

PSY 100  General Psychology  
PSY 101  Introduction to the Psychology Major  

**One of three developmental courses:**

PSY 206  Psychology of Childhood (offered fall and spring semesters)  
PSY 208  Psychology of Adolescence (offered fall semesters)  

LAC Tier I Courses: Mathematics, College Writing, and Health and Wellness courses must be taken during the first 30 credits.

**Second year**

PSY 205  Principles of Learning (or take PSY 306 Cognitive Psychology in third year)  
PSY 227  Behavioral Science Statistics (second semester; take before PSY 247)  

**One of the three developmental courses:**

PSY 204  Psychology of the Infant and Toddler (offered spring semesters)  
PSY 206  Psychology of Childhood (offered fall and spring semesters)  
PSY 208  Psychology of Adolescence (offered fall semesters)  
PSY 210  Psychology of Adulthood and Aging (offered some fall and spring semesters)  

LAC Tier II Courses and Electives
Third year

PSY 247 Research Methods I (students must complete PSY 227 with a grade of C or better before taking this course)

PSY 327 Research Methods II (students must complete PSY 227 and PSY 247 with a grade of C or better before taking this course)

PSY 306 Cognitive Psychology (or PSY 205 Principles of Learning)

One of the three developmental courses:

PSY 204 Psychology of Infant & Toddler (offered spring semesters)

PSY 206 Psychology of Childhood (offered fall and spring semesters)

PSY 208 Psychology of Adolescence (offered fall semesters)

PSY 210 Psychology of Adulthood and Aging (offered some fall and spring semesters)

One or two “Specialized courses” and/or “Biological Bases of Behavior” courses and/or “Individual Differences” course, LAC Tier II courses and Electives.

Fourth year

PSY 402/409 Current Research in Child Psychology or Current Research in Psychology

PSY 419 History and Systems of Psychology

One or two “Specialized courses” and/or “Biological Bases of Behavior” course and/or “Individual Differences” course, Electives.

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., human resources, organizational research, consumer psychology) or students who wish to attend graduate school in industrial/organizational psychology. Students will learn how to apply 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)
MAT 216  Statistical Data Analysis

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
PSY 212  Lifespan Developmental Psychology

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 316 Applied Behavior Analysis
- 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

**Psychology Concentration: Behavior Analysis**

The concentration in Behavior Analysis provides students with a background in this field within the context of a major, with an emphasis on the science of psychology. This concentration meets the requirements of the Behavior Analysis Certification Board’s coursework requirements to be eligible to sit for the exam to become a Board Certified Assistant Behavior Analyst. It provides a foundation in the field to prepare students for graduate study within the context of a rigorous major in Psychological Science. As such, the concentration focuses on a core course sequence in behavior analysis, with a range of other Psychology courses (e.g., developmental, biological) also required.

Students enrolled in the Behavior Analysis concentration must complete six required courses in psychology (PSY 101, PSY 227, PSY 247, PSY 327, PSY 419, and PSY 402 or PSY 409). In addition, students must satisfy the course requirements listed below:

**Recommended Courses to meet LAC:**

BIO 202/203  Human Biology (Lecture/Lab)  
MAT 216  Statistical Data Analysis

**Required Courses that meet the BACB’s coursework requirements:**

Students must complete all of the following:

PSY 205  Principles of Learning  
PSY 216  Ethics for Behavior Analysts  
PSY 316  Applied Behavior Analysis  
PSY 407  Learning II: Theories/Issues  
PSY 416  Sustainable Behavior

**Developmental:** 3 credits

Please select at least one of the following courses:

PSY 204  Psychology Infant and Toddler  
PSY 206  Psychology of Childhood
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY 208</td>
<td>Psychology of Adolescence</td>
</tr>
<tr>
<td>PSY 210</td>
<td>Psychology Adulthood And Aging</td>
</tr>
</tbody>
</table>

**Individual Differences:** 3 credits  
Please select at least one of the following courses:  
- PSY 301  Abnormal Psychology  
- PSY 302  Psychopathology of Childhood

**Biological Bases of Behavior:** 3 credits  
Please select at least one of the following courses:  
- PSY 318  Sensation And Perception  
- PSY 418  Physiological Psychology  
- PSY 430  Human Neuropsychology

**Specialized Courses:** 6 credits  
Please select at least two of the following courses:  
- PSY 303  Industrial/Organizational Psychology  
- PSY 315  Psychology of Gender  
- PSY 319  Human Sexuality  
- PSY 325  Health Psychology  
- PSY 330  Evolutionary Psychology  
- PSY 450  Counseling And Clinical Psych  
- PSY 460  Seminar In Psychology  
- PSY 480  Independent Study  
  or PSY 490 Teaching Assistantship  
  or PSY 491 Research Assistant  
  or PSY 496 Psychology Internship: Group Supervision  
  or PSY 497 Psychology Internship: Individual Supervision  
  or PSY 498 Research And 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 within the first 30 credits
Second Year

PSY 205  Principles of Learning
PSY 216  Ethics for Behavior Analysts
PSY 227  Behavioral Science Statistics (Taken before PSY 247)

LAC Tier I and Tier II courses and 200-level classes from the Behavior Analysis concentration

Third Year

PSY 247  Research Methods I (students must complete PSY 227 and PSY 248 with a grade of C or better before taking PSY 327)
PSY 316  Applied Behavior Analysis
PSY 327  Research Methods II

LAC Tier II courses and 300-level classes from the Behavior Analysis concentration

Fourth Year

PSY 402/409  Current Research in Psychology
PSY 407  Learning II: Theories/Issues
PSY 416  Sustainable Behavior
PSY 419  History and Systems of Psychology

Psychology Concentration: Mental Health Counseling

As an alternative to the General Psychology curriculum, Psychology majors may elect to pursue a concentration in Mental Health Counseling. The Mental Health Counseling concentration is designed to prepare students planning to seek careers in the mental health system or to apply to graduate programs in counseling or clinical psychology. The Mental Health Counseling curriculum emphasizes the rigorous application of psychological science to clinical and counseling practice with diverse populations. Students learn about evidence-based assessment, diagnosis and intervention in mental health, as well as practices that promote adaptation and well-being. Students in this concentration are advised that a grade point average of 3.0 or higher is likely necessary to go on to graduate study in this field.

Students enrolled in the Mental Health Counseling concentration must complete six required courses in Psychology (PSY 101, PSY 227, PSY 247, PSY 327, PSY 419, and PSY 402 or PSY 409). In addition, students must satisfy the course requirements listed below:

Recommended Courses to meet LAC

BIO 202/203  Human Biology (Lecture/Lab)
MAT 216  Statistical Data Analysis

**Developmental Course:** 3 credits
Please select at least one of the following courses:

- PSY 206  Psych of Childhood
- PSY 208  Psych of Adolescence
- PSY 210  Psych of Adulthood
- PSY 212  Lifespan Developmental Psychology

**Individual Differences:** 3 credits
Please select at least one of the following courses:

- PSY 301  Abnormal Psychology
- PSY 302  Psychopathology of Childhood

**Learning and Cognition:** 6 credits
Students must complete both of the following courses:

- PSY 205  Learning
- PSY 306  Cognitive Psychology

**Biological Bases of Behavior:** 3 credits
Please select at least one of the following courses:

- PSY 430  Human Neuropsychology
- PSY 419  Physiological Psychology

**Clinical and Counseling:** 9 credits
Students must complete all of the following courses:

- PSY 450  Clinical and Counseling
  or PSY 455  Child Clinical and Counseling
- PSY 410  Tests and Measures
- PSY 496  Psychology Internship: Group
  or PSY 497  Psychology Internship: Individual

**Specialized Courses:** 3 credits
Please select at least one of the following courses:

- PSY 230  Family Psychology
- PSY 309  Social Psychology of Attraction and Relationships
PSY 315  Psychology of Gender
PSY 316  Applied Behavior Analysis
PSY 319  Human Sexuality
PSY 320  Personality
PSY 421  Culture and Psychology
PSY 325  Health Psychology
PSY 330  Evolutionary Psych
PSY 435  Controversies in Child
PSY 460  Special Topic Seminar
PSY 480  Independent Study
or PSY 490  Teaching Assistant
or PSY 491  Research Assistant
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 205  Principles of Learning
PSY 227  Behavioral Science Statistics (Taken before PSY 247)
LAC Tier I and Tier II courses and 200-level courses from the Mental Health Counseling concentration

Third Year

PSY 247  Research Methods I (students must complete PSY 227 with a grade of C or better before taking PSY 247)
PSY 301  Abnormal Psychology
or PSY 302  Child Psychopathology
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 496  Psych Internship: Group
or PSY 497  Psych Internship: Individual

LAC Tier II courses and 300-level courses from the Mental Health Counseling concentration

**Fourth Year**

PSY 402/409  Current Research in Psychology

PSY 410  Tests and Measures

PSY 419  History and Systems of Psychology

PSY 450  Clinical and Counseling

or PSY 455  Child Clinical and Counseling

PSY 496  Psych Internship: Group

or PSY 497  Psych Internship: Individual (if not completed previously)

**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 Assistant Behavior Analyst Examination (see www.BACB.com):

PSY 205  Principles of Learning

PSY 216  Ethics for Behavior Analysts

PSY 316  Applied Behavior Analysis

PSY 407  Learning II

PSY 416  Sustainable Behavior

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 International Honor Society for Psychology. Information regarding qualifications can be found on the Psychology Department web page.

Honors in Psychology

The Psychology Department provides two designations to recognize the major’s highest performers.

High Distinction requires the satisfaction of the following criteria:

- Completion of PSY 227 (Statistics) and PSY 247 (Research Methods I) with a grade of A- or better
- A GPA within the Psychology major of 3.5 or higher
- An overall GPA of one of the following:
  - PSY 480 Independent Study
  - PSY 490 Teaching Assistantship
  - PSY 491 Research Assistantship
- Presentation of (or acceptance to present) a first-author/co-author research project at a state/regional/national conference, including CSU Psychology Day.

Highest Distinction requires satisfaction of the above criteria, as well as:

- Scoring at the 80th percentile or higher (compared to national norms) on pre-graduation exit exam.
- Presentation of (or acceptance to present) a first-author/co-author research project at a state/regional/national conference (excluding CSU Psychology Day)

Please contact Professor Peter Bachiochi for more information. qualifications can be found on the Psychology Department web page.
SECONDARY EDUCATION CERTIFICATION

Education Department
Department Chair: Sudha Swaminathan

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Updated information about the Secondary Education program can be found at www.easternct.edu/education/advisement.

Eastern Connecticut State University is accredited by the Council for the Accreditation of Educator Preparation (CAEP).

Candidate Learning Outcomes can be found at www.easternct.edu/education/clo-conceptual-framework/.

These outcomes are 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 Council for the Accreditation of Educator Preparation (CAEP) standards.

EASTERN’S EDUCATOR PREPARATION PROGRAMS’ (EPP) Candidate Learning Outcomes (CLO)

Domain I: Intentional Teaching

We believe that intentional teaching and its important corollary intentional learning necessitate viewing learning as the predetermined and actively sought after goal of education.

Candidate Learning Outcomes:

• Candidates demonstrate a positive and reflective disposition towards intentional planning and teaching practices that are appropriate for diverse learners.

• Candidates demonstrate the ability to identify discipline-specific content knowledge and skills, develop and implement evidence-based, inclusive instructional practices that engage all students and improve student achievement.

• Candidates develop effective classroom environments that nurture collaborative learning and self-efficacy.

• Candidates identify and utilize educational technology and other digital resources to enhance the learning experience of all students and to transform their own instructional practices.

• Candidates develop and integrate learning experiences that require students’ use of critical thinking skills, problem solving and diverse forms of communication.
Domain II: Data Literacy

We believe that data literacy offers a dedicated pathway towards understanding the abilities and needs of all students and offers a means to improve students’ growth and development across all curricular areas.

**Candidate Learning Outcomes:**

- Candidates use and/or adapt/design qualitative and quantitative assessments that directly align with the learning goals of content in the discipline.
- Candidates organize, analyze, interpret and graphically display data on student growth.
- Candidates triangulate data from multiple sources to determine student learning and guide planning and teaching.
- Candidates use classroom-wide and individual student data to understand learning and development and to inform and adjust instruction.
- Candidates analyze student data — including pre- and post-instruction assessments — to determine the impact of their own teaching.
- Candidates demonstrate reflective and interpersonal abilities to become an active member of a data team.
- Candidates demonstrate a positive disposition toward data collection and articulate its importance in teaching and learning.

Domain III: Cultural Competence

We believe that cultural competence includes understanding and appreciating cultural, learner and linguistic diversity but also practicing a pedagogy that views school-family relationships as partnerships in learning.

**Candidate Learning Outcomes:**

- Candidates demonstrate deep caring, commitment and empathy for children and families of diverse cultural and socioeconomic backgrounds.
- Candidates articulate the positive influences of culture on students’ learning and development.
- Candidates demonstrate culturally responsive teaching, by incorporating the strengths, interests, histories and needs of families of diverse cultures in their planning, teaching and assessment.
- Candidates adapt teaching and learning experiences to the linguistic, social and learning styles and needs of children of diverse backgrounds.
- Candidates honor all family languages and understand the importance of preserving language as a fundamental part of culture.
- Candidates proactively promote positive cross-cultural peer relationships and openly and directly address instances of bias as they arise in the classroom.
• Candidates apply their knowledge of culture in their communication with and involvement of families in school.
• Candidates monitor and address their own cultural biases and recognize and articulate the influences of their own families and cultures on their beliefs and professional practices.

Domain IV: Professional Practice and Leadership

We believe that across all coursework and clinical practices, our candidates must demonstrate compassion and dedication to all students that is earnest, professional and mindful.

Candidate Learning Outcomes:

• Candidates demonstrate an ongoing commitment to their professional growth by engaging in continuous meaningful learning.
• Candidates continually examine their ability to design and deliver effective instruction by using feedback and evidence from students, peers and mentors to revise instructional practices and improve effectiveness.
• Candidates collaborate with their peers, school personnel, families and community members to contribute to effective school changes.
• Candidates seek leadership roles to advocate for the well-being of all learners and to advance the profession.

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 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 Secondary Education teacher candidates may begin professional preparation courses in the fall semester only; the application deadline for these programs is always February 15. (If these dates fall on a weekend or holiday, the applications are 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:

- Complete or be in the process of completing EDU 200, EDU 210 and EDU 357 and EDU 250.

- Have an earned GPA of 3.0 or higher with a C or greater in all prerequisite coursework.

- File a formal application by the required date using TK20, which can be found at easternct.tk20.com/campustoolshighered/start.do.

- Send references from a faculty member in their academic major, a faculty member from a Liberal Arts Core course and a professional educator to the Education Department.

- Take PRAXIS CORE or another appropriate state test. This is a University and state requirement for certification, regardless of where a student 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 are received by CARE before application deadlines. Students are urged to take PRAXIS CORE in the spring semester of their freshman year.)

- Satisfactorily complete a personal interview, demonstrating competencies in oral communication, with a team of faculty.

- Complete a criminal history background check and fingerprinting.

- Students beginning school in fall 2016 or later must complete 50 service hours prior to admission. See www.easternct.edu/education/admission-care-policies to find specific guidelines and to download a clock hour form to document your service hours.

Students are 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:

- Maintain a 2.70 grade point average throughout coursework;

- Earn a grade of “C” or higher in all required education courses; (see also “Liberal Arts/General Education Requirements” section of this chapter)

- 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 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 during the semester prior to the student teaching). 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, 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 is 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 to plan appropriate accommodations, 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, Environmental 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 who have 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:
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 of Connecticut and are outlined in the Connecticut Common Core of Teaching (CCCT) Standards. 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 are assessed using these competencies, which are reflected in the certification program objectives. Teacher candidates are 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 their content area. Applications and information about this exam are 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 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 obtaining certification who 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. Students should contact
the Department Chair for advising as soon as possible if they are interested in this program to ensure proper advisement and scheduling.

Further information on these programs may be found in the Graduate Division 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 7-12. Teacher candidates may select and be certified to teach in the following major areas: biology, English, earth science, history and social studies, mathematics, and other social science majors with selected coursework.

Teacher candidates must complete the general education courses required for certification as outlined on previous pages.

Teacher candidates must complete the following professional courses in Education:

**Foundations**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 200</td>
<td>Child and Adolescent Development and Exceptionalities</td>
<td>3</td>
</tr>
<tr>
<td>EDU 210</td>
<td>Foundations of U.S. Education or International Cross-cultural Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 357</td>
<td>Applied Information Technology for Educators</td>
<td>1</td>
</tr>
</tbody>
</table>

**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)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 300</td>
<td>Learning and Teaching in Middle and Secondary Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>EDU 301</td>
<td>Clinical Experience</td>
<td>1</td>
</tr>
<tr>
<td>EDU 404</td>
<td>Educational Assessment</td>
<td>3</td>
</tr>
</tbody>
</table>

**Core II (taken as a block) (Spring only)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 308</td>
<td>Inclusive Secondary Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>EDU 401</td>
<td>Clinical Experience</td>
<td>1</td>
</tr>
</tbody>
</table>
EDU 405  Second Language Acquisition and Strategies  1 credits
EDU 410  Content Area Reading and Writing
(not required for Secondary 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 their content area. Applications and information about this exam are 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 must 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 Council for the Accreditation of Educator Preparation (CAEP) 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  Macroeconomics
or ECO 100  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  Early American History
or HIS 121  Recent American History
HIS 200  Historical Research and Writing
HIS 230  Western Civilization Before 1500
or HIS 231  Western Civilization Since 1500

Additional requirement for mathematics secondary certification program:

MAT 372  Advanced Mathematics for High School Teaching

Certification

After completion of the program described above, teacher candidates apply for certification in Secondary Education (grades 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 of the society.
SOCIAL WORK (B.A.)

Sociology, Anthropology, Criminology, and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Social Work Program Coordinator: Eunice Matthews Armstead

Requirements accurate as of September 1, 2018
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: PSC 110 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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites/Co-requisites</th>
<th>LAC Tier(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWK 311</td>
<td>Social Environment and Human Behavior</td>
<td>(Pre/co-requisites: SOC 100, ANT 106 or equivalents)</td>
<td>LAC Tier II, Individuals and Societies</td>
</tr>
<tr>
<td>SWK 325</td>
<td>Social Welfare Policy</td>
<td>(Pre/co-requisite PSC 110 or PSC 200)</td>
<td></td>
</tr>
<tr>
<td>SWK 330</td>
<td>Research for Social Work I</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Spring semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites/Co-requisites</th>
<th>LAC Tier(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWK 300</td>
<td>Generalist Practice with Communities and Organizations</td>
<td>(Prerequisites: SWK 311, SWK 325, Co-requisite: SWK 333)</td>
<td></td>
</tr>
<tr>
<td>SWK 312</td>
<td>Human Behavior and the Social Environment</td>
<td>(Pre/co-requisites: PSY 100, BIO 202 or equivalents)</td>
<td></td>
</tr>
<tr>
<td>SWK 333</td>
<td>Research for Social Work II (4 credits)</td>
<td>(SWK 300 and SWK 333 must be taken concurrently. Prerequisite: SWK 330, Co-requisite SWK 300)</td>
<td>LAC Tier II, Applied Information Technology</td>
</tr>
</tbody>
</table>

**Senior Year**

**Fall semester**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>LAC Tier(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SWK 320</td>
<td>Generalist Practice with Individuals and Families</td>
<td></td>
</tr>
<tr>
<td>SWK 350</td>
<td>Social Work Field Internship and Seminar I (6 credits)</td>
<td></td>
</tr>
</tbody>
</table>
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: Cara Bergstrom-Lynch

Requirements accurate as of September 1, 2018
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.

Students should follow the sequence below as much as possible:
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**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 100</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>LAC Tier I</td>
<td>18-27</td>
</tr>
</tbody>
</table>

**Total** 30 credits

**Second Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Introduction to Sociology Major</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Foreign language requirement</td>
<td>0-6</td>
</tr>
<tr>
<td>SOC ***</td>
<td>One or two SOC electives</td>
<td>3-6</td>
</tr>
<tr>
<td></td>
<td>LAC Tier II</td>
<td>12-21</td>
</tr>
</tbody>
</table>

**Total** 30 credits

**Third Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 300</td>
<td>Sociological Theory</td>
<td>3</td>
</tr>
<tr>
<td>SOC 350</td>
<td>Methods of Social Research</td>
<td>4</td>
</tr>
<tr>
<td>SOC ***</td>
<td>One or two SOC courses</td>
<td>3-6</td>
</tr>
</tbody>
</table>

**Total** 30 credits

**Fourth Year**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC 351</td>
<td>Statistics for Social Research</td>
<td>4</td>
</tr>
<tr>
<td>SOC 400</td>
<td>Senior Seminar (LAC Tier III)</td>
<td>4</td>
</tr>
<tr>
<td>SOC ***</td>
<td>SOC elective credits to total</td>
<td>16</td>
</tr>
</tbody>
</table>

**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, 2018
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. Language courses at Eastern provide rigorous training, stressing proficiency in all 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.

Students gain professional skills that will prepare them to enter a wide range of careers. 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.

Major: Spanish (B.A.)

Candidates complete a planned program of 36 credits in Spanish, exclusive of introductory-level courses. Courses are 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 are also 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 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 is 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 chair 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

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 310</td>
<td>Advanced Spanish I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 311</td>
<td>Advanced Spanish II</td>
<td>3</td>
</tr>
<tr>
<td>SPA 312/313</td>
<td>Conversation and Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPA 3**</td>
<td>Spanish Elective</td>
<td>3</td>
</tr>
<tr>
<td>WLC 3**</td>
<td>World Languages and Cultures Elective</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>15</td>
<td></td>
</tr>
</tbody>
</table>

**Total** 30 credits

### Fourth Year

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPA 320</td>
<td>Spanish Literature I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 316</td>
<td>Spanish Civilization</td>
<td>3</td>
</tr>
<tr>
<td>SPA 318</td>
<td>Latin American Civilization</td>
<td>3</td>
</tr>
<tr>
<td>SPA 3**</td>
<td>Literature</td>
<td>3</td>
</tr>
<tr>
<td>SPA 4**</td>
<td>LAC Tier III course</td>
<td>3</td>
</tr>
<tr>
<td>Electives</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>SPA 430</td>
<td>Methods of Teaching Foreign Languages (prospective teachers only)</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total** 30 credits
SPORT AND LEISURE MANAGEMENT (B.S.)

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2018
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

The 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.

<table>
<thead>
<tr>
<th>Core Courses</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 210 Personal Health</td>
<td>3</td>
</tr>
<tr>
<td>SLM 250 Introduction to Health Fitness/Sport Science</td>
<td>3</td>
</tr>
<tr>
<td>HPE 328 Applied Anatomy and Physiology</td>
<td>3</td>
</tr>
<tr>
<td>SLM 330 Design, Construction and Management</td>
<td>3</td>
</tr>
<tr>
<td>of Sports Facilities(mid-level writing intensive)</td>
<td></td>
</tr>
<tr>
<td>SLM 331 Legal and Ethical Issues in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SLM 345 Leadership and Problem Solving</td>
<td>3</td>
</tr>
</tbody>
</table>

View Course Descriptions
Select One Concentration

**Sports Management Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Introduction to Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 245</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECO 331</td>
<td>Economics of Sports</td>
<td>3</td>
</tr>
<tr>
<td>SLM 320</td>
<td>Entrepreneurship, Marketing and Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SLM 346</td>
<td>Sports Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ART 122</td>
<td>Digital Illustration and Page Layout</td>
<td>3</td>
</tr>
<tr>
<td>BUS 225</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS 325</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>COM 215</td>
<td>Media Aesthetics</td>
<td>3</td>
</tr>
<tr>
<td>COM 260</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>COM 312</td>
<td>Professional Presentations</td>
<td>3</td>
</tr>
<tr>
<td>COM 330</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(other electives by permission)</td>
<td></td>
</tr>
</tbody>
</table>

Plus electives: select two to four courses (if no internship)

Sport Management Concentration subtotal 18-24

**Total Credit Hours for the Sport Management** 51-52 credits

**Sport Science and Performance Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 303</td>
<td>Sports and Conditioning for Youth</td>
<td>3</td>
</tr>
<tr>
<td>HPE 320</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
</tbody>
</table>

Total 27-34 credits

Select One Concentration

**Sports Management Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Introduction to Accounting</td>
<td>3</td>
</tr>
<tr>
<td>BUS 245</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>ECO 331</td>
<td>Economics of Sports</td>
<td>3</td>
</tr>
<tr>
<td>SLM 320</td>
<td>Entrepreneurship, Marketing and Communication in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SLM 346</td>
<td>Sports Psychology</td>
<td>3</td>
</tr>
<tr>
<td>ART 122</td>
<td>Digital Illustration and Page Layout</td>
<td>3</td>
</tr>
<tr>
<td>BUS 225</td>
<td>Marketing</td>
<td>3</td>
</tr>
<tr>
<td>BUS 325</td>
<td>Consumer Behavior</td>
<td>3</td>
</tr>
<tr>
<td>COM 215</td>
<td>Media Aesthetics</td>
<td>3</td>
</tr>
<tr>
<td>COM 260</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>COM 312</td>
<td>Professional Presentations</td>
<td>3</td>
</tr>
<tr>
<td>COM 330</td>
<td>Organizational Communication</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(other electives by permission)</td>
<td></td>
</tr>
</tbody>
</table>

Sport Management Concentration subtotal 18-24

**Total Credit Hours for the Sport Management** 51-52 credits

**Sport Science and Performance Concentration**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 303</td>
<td>Sports and Conditioning for Youth</td>
<td>3</td>
</tr>
<tr>
<td>HPE 320</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>HPE 329</td>
<td>Physiological Basis of Movement</td>
<td>3</td>
</tr>
<tr>
<td>SLM 340</td>
<td>Exercise Testing and Prescription</td>
<td>3</td>
</tr>
<tr>
<td>HPE 413</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>SLM 346</td>
<td>Sport Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SLM 355</td>
<td>Motor Learning</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Plus electives: select two to four courses (if no internship)</td>
<td></td>
</tr>
<tr>
<td>SLM 375</td>
<td>Exercise Management for Special Populations</td>
<td>3</td>
</tr>
<tr>
<td>HPE 403</td>
<td>Coaching Youth Sports</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>(other electives by permission)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sport Science and Performance Concentration subtotal</td>
<td>22-27</td>
</tr>
</tbody>
</table>

**Total Credit Hours for the Sport Science and Performance concentration**  54-55 credits
THEATRE (B.A.)
Performing Arts Department
Department Co-Chairs: Emily Riggs, Music
David Pellegrini, Theatre

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

The mission of the Theatre program at Eastern Connecticut State University, the state's designated public liberal arts university, is to provide high-quality undergraduate production training to a diverse population of students. By utilizing research, scholarship, professional and academic creative work, and community engagement to inform curriculum, professors teach the application of theory in practical settings. The Theatre program is committed to strengthening humanity's relationship with creative expression, while preparing each student to contribute their own artistic voice to the larger world.

The Theatre major consists of two parts (for a total of 45 credits):

I. Required Core Courses (27 credits)

II. Concentration Electives (18 credits)

Only grades of 2.0 (C) or higher 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 in this section.

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 and World Performance; or Theatre Technology, Design and Management.

Note: Theatre majors may use THE 267, THE 268, or THE 270 for the major and the LAC Tier I Arts-in-Context requirement; and THE 275 for the major and LAC Tier II 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 three credits from the following with at least 1 of the 3 from THE 227  3
THE 227  Theatre Design/Technical Practicum  3
THE 228  Theatre Performance/Rehearsal Practicum  3
THE 392  Practicum in Theatre  3
And one of the following courses with advice and approval of Advisor  3
THE 472***  Auditioning for the Stage and Screen  3
THE 473***  Producing and Directing  3
THE 474***  Experimental Theatre: Theory and Performance  3
THE 481***  Senior Project in Theatre  3
*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 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)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 175</td>
<td>Stage Combat</td>
<td>3</td>
</tr>
<tr>
<td>THE 365</td>
<td>Special Topics in Theatre (Acting)</td>
<td>3</td>
</tr>
<tr>
<td>THE 376**</td>
<td>Reader’s Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE 377</td>
<td>Advanced Movement for the Actor</td>
<td>3</td>
</tr>
<tr>
<td>THE 471</td>
<td>On-Camera Acting</td>
<td>3</td>
</tr>
<tr>
<td>THE 499</td>
<td>Site-Specific Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

### B. Directing

#### Required Courses (12 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 260</td>
<td>History/Theory of Performance Media</td>
<td>3</td>
</tr>
<tr>
<td>THE 271</td>
<td>Directing II</td>
<td>3</td>
</tr>
<tr>
<td>THE 273</td>
<td>Acting II</td>
<td>3</td>
</tr>
<tr>
<td>THE 374</td>
<td>Directing III</td>
<td>3</td>
</tr>
</tbody>
</table>

**Electives (Choose 6 Credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 308</td>
<td>(ENG 308) Playwriting (or COM 357 Scriptwriting)</td>
<td>3</td>
</tr>
<tr>
<td>THE 351</td>
<td>Adaptation/Media/Performance</td>
<td>3</td>
</tr>
<tr>
<td>THE 361</td>
<td>Musical Theatre Performance</td>
<td>3</td>
</tr>
<tr>
<td>THE 365</td>
<td>Special Topics in Theatre (Directing, Dramaturgy, History)</td>
<td>3</td>
</tr>
<tr>
<td>THE 470</td>
<td>Children’s Theatre</td>
<td>3</td>
</tr>
<tr>
<td>THE 471</td>
<td>On-Camera Acting</td>
<td>3</td>
</tr>
<tr>
<td>THE 499</td>
<td>Site-Specific Theatre</td>
<td>3</td>
</tr>
</tbody>
</table>

### C. Dance and World Performance

#### Required Foundation/Theory Courses (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 269**</td>
<td>Asian Theatre and Performance</td>
<td>3</td>
</tr>
<tr>
<td>DNC 280</td>
<td>World Dance: Movement as Culture</td>
<td>3</td>
</tr>
</tbody>
</table>
### Required Foundation/Performance (9 credits)
Choose one two-course dance sequence and one course from another

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>DNC 240**</td>
<td>West African Dance I</td>
<td>3</td>
</tr>
<tr>
<td>DNC 241</td>
<td>West African Dance II</td>
<td>3</td>
</tr>
<tr>
<td>DNC 251**</td>
<td>Ballet I</td>
<td>3</td>
</tr>
<tr>
<td>DNC 253**</td>
<td>Modern Dance I</td>
<td>3</td>
</tr>
<tr>
<td>DNC 254</td>
<td>Modern Dance II</td>
<td>3</td>
</tr>
<tr>
<td>DNC 351</td>
<td>Ballet II</td>
<td>3</td>
</tr>
</tbody>
</table>

### Electives (3 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLM 322**</td>
<td>World Cinema</td>
<td>3</td>
</tr>
<tr>
<td>DNC 365</td>
<td>Special Topics (Dance; World Performance)</td>
<td>3</td>
</tr>
<tr>
<td>DNC 445</td>
<td>Dance Composition</td>
<td>3</td>
</tr>
<tr>
<td>THE 375**</td>
<td>Contemporary World Theatre and Performance</td>
<td>3</td>
</tr>
</tbody>
</table>

### D. Design, Technology and Management (18 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 261*</td>
<td>Visual Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>THE 276</td>
<td>Designing for the Stage</td>
<td>3</td>
</tr>
<tr>
<td>THE 277**</td>
<td>Drawing in Digital 3D</td>
<td>3</td>
</tr>
<tr>
<td>THE 278**</td>
<td>Introduction to Costuming and Make-Up</td>
<td>3</td>
</tr>
<tr>
<td>THE 279*</td>
<td>Costume History</td>
<td>3</td>
</tr>
<tr>
<td>THE 280**</td>
<td>Theatre Lighting Technology and Design</td>
<td>3</td>
</tr>
<tr>
<td>THE 281**</td>
<td>Theatre Sound Technology and Design</td>
<td>3</td>
</tr>
<tr>
<td>THE 282**</td>
<td>Scene Painting</td>
<td>3</td>
</tr>
<tr>
<td>THE 283**</td>
<td>Sound Art</td>
<td>3</td>
</tr>
<tr>
<td>THE 285</td>
<td>Intermedial Design I</td>
<td>3</td>
</tr>
<tr>
<td>THE 325</td>
<td>Advanced Stagecraft</td>
<td>3</td>
</tr>
<tr>
<td>THE 345</td>
<td>Programming for Interactive Design</td>
<td>3</td>
</tr>
<tr>
<td>THE 365</td>
<td>Special Topics in Theatre (Design/Technology/Management)</td>
<td>3</td>
</tr>
<tr>
<td>THE 366</td>
<td>Stage Management</td>
<td>3</td>
</tr>
<tr>
<td>Course Code</td>
<td>Course Title</td>
<td>Credits</td>
</tr>
<tr>
<td>-------------</td>
<td>--------------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>THE 378**</td>
<td>Costume Design</td>
<td>3</td>
</tr>
<tr>
<td>THE 379</td>
<td>Pattern Making</td>
<td>3</td>
</tr>
<tr>
<td>THE 380</td>
<td>Advanced Lighting Design</td>
<td>3</td>
</tr>
<tr>
<td>THE 385</td>
<td>Intermedial Performance Design II</td>
<td>3</td>
</tr>
</tbody>
</table>

*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
The mission of the Women’s and Gender Studies program at Eastern is to offer students a quality undergraduate education in gender scholarship. 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 help students think about social change in informed ways, and develop an intellectual community that integrates a range of experiences. 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
- PSY 322  Human Sexuality
- WST/ENG 352  Lesbian Literature
- ENG 365*
- HIS 365*
- SOC 365*
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
ENG 365*
HIS 365*
SOC 365*

One Race, Culture, and Gender course (Global or International Emphasis):
WST/ANT 300   Women and Work
WST/FRE/WLC 231 Women Writers from French-speaking Countries
WST/GEO 306   Gender, Justice, Environment
WST/WLC/ENG 324 Literature by Women Authors of Latin America
WST/FRE 331  Global and French Perspectives on Women's Issues
ENG 365*
HIS 365*
SOC 365*

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 in Modern History
PSC 365*
PSY 365*
ENG 365*

One Capstone Course that is Writing-Intensive:
WST 481   Independent Writing Intensive Capstone

This Tier III writing-intensive course requirement will be met by an independent study advised by a Women’s and Gender Studies faculty member. Students 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 taken 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
HIS 365*
PSY 365*
SOC 365*

* These courses have rotating topics which will only apply to a particular area of the major with approval of the major director.
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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Principles of Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC 301</td>
<td>Intermediate Accounting I</td>
<td>3</td>
</tr>
<tr>
<td>ACC 302</td>
<td>Intermediate Accounting II</td>
<td>3</td>
</tr>
<tr>
<td>ACC 303</td>
<td>Intermediate Accounting III</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>12 Credits</strong></td>
<td></td>
</tr>
</tbody>
</table>

Choice of three credit hours from the following electives:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 310</td>
<td>Cost Accounting Systems</td>
<td>3</td>
</tr>
<tr>
<td>ACC 311</td>
<td>Advanced Managerial Accounting</td>
<td>3</td>
</tr>
<tr>
<td>ACC 416</td>
<td>Federal Individual Taxation</td>
<td>3</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>3 Credits</strong></td>
<td></td>
</tr>
</tbody>
</table>
ANTHROPOLOGY

Sociology, Anthropology and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Coordinators: Ricardo Perez

Requirements accurate as of September 1, 2018
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, Communication, 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

Requirements accurate as of September 1, 2018
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)

**Choose four courses:**

- ART 224 Mexico: Art and Architecture
- ART 225 Asian Art
- ART 233 Graphic Design History (4 credits)
- ART 250 Photography and New Media as History
- 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

View Course Descriptions
ASTRONOMY OUTREACH AND
PUBLIC PRESENTATION
Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2018
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.
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:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 216-217</td>
<td>Organic Chemistry with Laboratory</td>
<td>8</td>
</tr>
<tr>
<td>CHE 316</td>
<td>Biochemistry I Lecture</td>
<td>3</td>
</tr>
<tr>
<td>CHE 317</td>
<td>Biochemistry I Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>CHE 318</td>
<td>Biochemistry II Lecture</td>
<td>3</td>
</tr>
</tbody>
</table>

### And any one of the following courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 334</td>
<td>General Microbiology with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>BIO 422</td>
<td>Research Methods in Molecular Biology with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>BIO 450</td>
<td>Biotechnology with Laboratory</td>
<td>4</td>
</tr>
<tr>
<td>CHE 323</td>
<td>Physical Biochemistry</td>
<td>3</td>
</tr>
</tbody>
</table>
The Bioinformatics 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:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 210</td>
<td>Computer Science and Programming I</td>
</tr>
<tr>
<td>MAT 216</td>
<td>Statistical Data Analysis</td>
</tr>
<tr>
<td>OR MAT 315</td>
<td>Applied Probability and Statistics</td>
</tr>
<tr>
<td>BIO 230</td>
<td>Genetics with Laboratory</td>
</tr>
<tr>
<td>OR BIO 304/314</td>
<td>Genetics and Society/Lab</td>
</tr>
<tr>
<td>CSC 314</td>
<td>Introduction to Bioinformatics</td>
</tr>
<tr>
<td>CSC 315</td>
<td>Bioinformatics Programming and Analysis</td>
</tr>
</tbody>
</table>

**II. Select one of the following elective courses***

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSC 342</td>
<td>Advanced Database Systems</td>
</tr>
</tbody>
</table>
Biology Department

Department Chair: Elizabeth Cowles

Requirements accurate as of September 1, 2018
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.

*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

*Additional elective courses may count with approval of the Bioinformatics coordinator and the Department Chair.
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
- Management
- Marketing
- Operations

**Business Electives** (nine credits)

Students can take any 300-level or above Business courses based on their personal interest.
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 no more than one course being transferred to Eastern in the third course category.

The 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:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 205</td>
<td>Information Management</td>
</tr>
<tr>
<td>BIS 361</td>
<td>Business Information Systems and Web Technologies</td>
</tr>
<tr>
<td>BIS 370</td>
<td>Systems Analysis and Design</td>
</tr>
</tbody>
</table>

II. **One of the following courses:** 3 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 201</td>
<td>Principles of Accounting</td>
</tr>
<tr>
<td>BUS 201</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>BUS 225</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>BUS 245</td>
<td>Business Finance</td>
</tr>
<tr>
<td>BUS 260</td>
<td>Operations Management</td>
</tr>
</tbody>
</table>
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)

An optional BIS 490 Internship may replace BUS 490 for Business Administration majors with permission.
CHEMISTRY

Physical Sciences Department
Department Chair: John Toedt

Requirements accurate as of September 1, 2018
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 the minor and cannot be counted toward any other graduation requirement.
COACHING

Kinesiology and Physical Education (KPE) Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2018
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.

The grade of “C” of higher must be earned in all physical education major and minor courses.

**Required Course:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 403</td>
<td>Coaching Youth Sports</td>
<td>3</td>
</tr>
</tbody>
</table>

Twelve credits from the list below:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 303</td>
<td>Sports Conditioning for Youth</td>
<td>3</td>
</tr>
<tr>
<td>HPE 320</td>
<td>Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>HPE 370</td>
<td>Athletic Training</td>
<td>3</td>
</tr>
<tr>
<td>HPE 413</td>
<td>Physiology of Exercise</td>
<td>3</td>
</tr>
<tr>
<td>SLM 313</td>
<td>Sports Physiology</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits for Coaching Minor:** 15

*Students are 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 speak to the chair of the KPE Department before declaring the minor.
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 of 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 double-counted 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**  
Communication Writing fulfills the Advanced-Level University Writing Requirement

**COM 403**  
Mass Communication Theory fulfills Tier III Independent Inquiry
COMPUTER ENGINEERING SCIENCES

Computer Science Department
Department Chair: Sarah Tasneem

Requirements accurate as of September 1, 2018
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:

- To give students a background in engineering to assist them in graduate engineering schools.
- To assist students in pursuing careers in engineering.
- 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

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

Objectives

The Computer Science 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 270 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 Computer Science Department.
The interdisciplinary minor in Costume and Fashion Design 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 and illustration techniques, students will create garments and accessories and learn the basics of textile design and 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 and Fashion Design minor consists of a minimum of 18 credits, distributed among four core required courses (12 credits), and two electives (six credits).

**Required Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 214</td>
<td>Fashion Design and Illustration</td>
</tr>
<tr>
<td>ART 216</td>
<td>Textile Design</td>
</tr>
<tr>
<td>THE 278</td>
<td>Introduction to Costume and Makeup</td>
</tr>
<tr>
<td>THE 279</td>
<td>Costume Design</td>
</tr>
</tbody>
</table>

**Elective Courses** (6 Credits; select two courses)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 267</td>
<td>Costume History</td>
</tr>
<tr>
<td>THE 379</td>
<td>Pattern-making</td>
</tr>
<tr>
<td>ART 418</td>
<td>Printing for Textiles</td>
</tr>
<tr>
<td>ART 480</td>
<td>Independent Study</td>
</tr>
<tr>
<td>THE 480</td>
<td>Independent Study</td>
</tr>
</tbody>
</table>
CRIMINOLOGY

Sociology, Anthropology and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Coordinator: Theresa Severance

Requirements accurate as of September 1, 2018
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
CRM 210  Criminology
CRM 475/490  Criminology Internship: Group/Individual Supervision

**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 apply up to nine credits of Criminology courses toward the Sociology major.
DIGITAL ART AND DESIGN

Art and Art History Department
Department Chair: Anne Dawson

Requirements accurate as of September 1, 2018
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 must 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 nine 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 330</td>
<td>Package Design</td>
</tr>
<tr>
<td>ART 335</td>
<td>Graphic Design III</td>
</tr>
<tr>
<td>ART 342</td>
<td>Illustration II</td>
</tr>
<tr>
<td>ART 343</td>
<td>Introduction to 3D Animation</td>
</tr>
<tr>
<td>ART 351</td>
<td>Motion Graphic Design</td>
</tr>
<tr>
<td>ART 365</td>
<td>Special Topics for Artists/Graphic Design</td>
</tr>
<tr>
<td>ART 403</td>
<td>Advanced 3D Animation</td>
</tr>
<tr>
<td>ART 412</td>
<td>Web Design II</td>
</tr>
<tr>
<td>ART 421</td>
<td>Digital Portfolio Preparation</td>
</tr>
<tr>
<td>ART 422</td>
<td>Illustration III</td>
</tr>
<tr>
<td>ART 432</td>
<td>Eastern Design Group</td>
</tr>
<tr>
<td>ART 436</td>
<td>Graphic Design IV</td>
</tr>
</tbody>
</table>
ECONOMICS

Economics Department
Department Chair: Maryanne Clifford

Requirements accurate as of September 1, 2018
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

English Department
Department Chair: Barbara Little Liu

Requirements accurate as of September 1, 2018
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 chair is required.
ENVIROMENTAL EARTH SCIENCE
Environmental Earth Science Department
Department Chair: William Dickson Cunningham

Requirements accurate as of September 1, 2018
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 chair.

The minor consists of a minimum of 18 credit hours. Nine of these hours must be unique to the minor.

**Required Courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 104</td>
<td>Dynamic Earth</td>
<td>4</td>
</tr>
<tr>
<td>EES 130</td>
<td>Ancient Environments</td>
<td>4</td>
</tr>
<tr>
<td>EES 224</td>
<td>Landform Analysis</td>
<td>4</td>
</tr>
<tr>
<td>EES ***</td>
<td>Electives (300 level or above)</td>
<td>6-8</td>
</tr>
</tbody>
</table>

View Course Descriptions
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 complement 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 that differs 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 a 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

Requirements accurate as of September 1, 2018
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

Requirements accurate as of September 1, 2018
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 401 Networking and Distributed Computing
CSC/MAT 350 Numerical Methods
MUS 372 Multimedia Composition
SOC 320 Video Games and Society
Any 300/400 level course by arrangement with coordinator
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, Communication 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 is the study of earth surface processes and landforms. Geomorphologists apply principles of physics, chemistry, hydrology and sedimentology to understand earth surface landscapes. Geomorphologists also 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 the 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

Kinesiology and Physical Education (KPE) Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2018
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 are required to obtain Red Cross First Aid and CPR Certification.
## Health Minor

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 210</td>
<td>Personal Health (required)</td>
</tr>
<tr>
<td>Electives (advisor approval)</td>
<td></td>
</tr>
<tr>
<td>HPE 207</td>
<td>Nutrition</td>
</tr>
<tr>
<td>PBH 209</td>
<td>Nutrition and Public Health</td>
</tr>
<tr>
<td>HPE 310</td>
<td>Alcohol and Drugs</td>
</tr>
<tr>
<td>HPE 312</td>
<td>Group Dynamics in Health Education</td>
</tr>
<tr>
<td>HPE 320</td>
<td>Sports Nutrition</td>
</tr>
<tr>
<td>HPE 326</td>
<td>Stress Management</td>
</tr>
<tr>
<td>HPE 340</td>
<td>Introduction to Health Curriculum Materials</td>
</tr>
<tr>
<td>HPE 448</td>
<td>Teaching Health in Schools</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>15 Credits</strong></td>
</tr>
</tbody>
</table>

---
HISTORY
History Department
Department Chair: Joan Meznar

Requirements accurate as of September 1, 2018
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.
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 Administration major to provide Business students with a readily obtainable and highly marketable extension of their skills to include knowledge of practical business systems.

The minor’s objectives include:

- 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.
- 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:

BUS/BIS 442  Information Technology Project Management
BIS 361  Business Information Systems and Web Technologies

III. Any three of the following seven options:

BIS 370  Systems Analysis and Design
CSC 200  Management Systems
CSC 210  Computer Science and Programming I
CSC 231  Computer Science and Programming II
CSC 249 Visual Basic.Net
or CSC 259 Advanced Visual Basic
CSC 251 Net-centric Computing

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

Mathematical Sciences Department
Department Chair: Marsha Davis

Requirements accurate as of September 1, 2018
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).
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:** nine credits (chosen from at least two of the following areas)

- Performance - choose from the courses listed in the corresponding concentration.
- 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.
- Global Perspectives in Music History and Criticism - choose from the courses listed in the corresponding concentration.
The 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

See academic program web pages at www.easternct.edu for updates.
The Physical Education minor is useful to sport and leisure management majors.

The grade of “C” of higher must be earned in all physical education major and minor courses.

**Required Courses:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPE 230</td>
<td>Introduction to Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>HPE ***</td>
<td>Courses numbered 300 or higher</td>
<td>12</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>Credits for Physical Education Minor</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>
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 (three 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
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 (three credits or greater). CSC 355 and CSC 356 Digital Logic with Laboratory may also be used as an elective in the minor.
POLITICAL SCIENCE
Political Science, Philosophy and Geography Department
Department Chair: Nicole Krassas
Requirements accurate as of September 1, 2018
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
Department of Psychological Science
Department Chair: Carlos Escoto
Requirements accurate as of September 1, 2018
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.
The Social Informatics minor deals with the utilization, organization and control of information systems in non-profit and non-business organizations. Its focus is on the interdisciplinary study of the design, uses and consequences of information technologies, taking into account their interaction with institutional and cultural contexts. Through the elective course within the minor, students get an opportunity to deepen their understanding of using information technology in important areas such as sociology, social work, environmental management, sustainable energy and others. Upon completing the minor, students will be able to use information systems to collect and analyze data needed to enhance the productivity of medium and small organizations, as well governmental and non-profit agencies. The minor 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

Sociology, Anthropology, Criminology, and Social Work Department
Department Chair: Cara Bergstrom-Lynch

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

15 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

World Languages and Cultures Department
Department Chair: Kin Chan

Requirements accurate as of September 1, 2018
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

Kinesiology and Physical Education Department
Department Chair: Gregory Kane

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

The Sport and Leisure Management minor is useful to Education, Physical Education and Communication majors.

The grade of “C” of higher must be earned in all physical education major and minor courses.

**Required Courses:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SLM 250</td>
<td>Introduction to Sport Management and Sport Science</td>
<td>3</td>
</tr>
<tr>
<td>SLM ***</td>
<td>Courses numbered 300 or higher</td>
<td>12</td>
</tr>
</tbody>
</table>

**Total Credits for Sport and Leisure Management Minor**  15
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 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 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: Emily Riggs, Music  
David Pellegrini, Theatre

Requirements accurate as of September 1, 2018  
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 three practical experiences.

**Required:**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 170</td>
<td>Introduction to Theatre</td>
</tr>
<tr>
<td>or THE 267</td>
<td>World Theatre History I: Ancient through 17th Century</td>
</tr>
<tr>
<td>THE 172</td>
<td>Acting for Majors</td>
</tr>
<tr>
<td>or THE 272</td>
<td>Introduction to Acting</td>
</tr>
<tr>
<td>THE 268</td>
<td>World Theatre History II: 17th Century through Present</td>
</tr>
<tr>
<td>THE 270</td>
<td>Directing I</td>
</tr>
<tr>
<td>THE 275</td>
<td>Technical Theatre</td>
</tr>
</tbody>
</table>

And three credits from the following, with at least one of the three credits from THE 227

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>THE 227</td>
<td>Theatre Design/Technical Practicum</td>
</tr>
<tr>
<td>THE 228</td>
<td>Theatre Performance/Rehearsal Practicum</td>
</tr>
<tr>
<td>THE 392</td>
<td>Practicum in Theatre</td>
</tr>
</tbody>
</table>

---

**WORLD LANGUAGES**
World Languages and Cultures Department  
Department Chair: Kin Chan

Requirements accurate as of September 1, 2018  
See academic program web pages at www.easternct.edu for updates.

Nine credits in one language beyond elementary level; six credits in another language.
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. For English majors, nine of the 18 credits must be earned in addition to the 42 needed to fulfill the English major requirement. An English major with a Writing minor is required to complete 51 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 minor. However, students may complete more than one internship and count the credits toward English major electives or general electives.

Courses must receive a grade of C or higher in order to be counted.

The English department chair must approve a course of study for the Writing minor program.

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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 241</td>
<td>Critical and Creative Thinking</td>
<td>3</td>
</tr>
<tr>
<td>ENG 271</td>
<td>Classical Rhetoric, Modern Contexts</td>
<td>3</td>
</tr>
<tr>
<td>ENG 300</td>
<td>Business and Technical Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 301</td>
<td>Writing Fiction</td>
<td>3</td>
</tr>
<tr>
<td>ENG 302</td>
<td>Writing Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENG 306</td>
<td>Digital Rhetorics and Literacies</td>
<td>3</td>
</tr>
<tr>
<td>ENG 308</td>
<td>Playwriting</td>
<td>3</td>
</tr>
<tr>
<td>ENG 353</td>
<td>Storytelling</td>
<td>3</td>
</tr>
<tr>
<td>ENG 362</td>
<td>Writing for Digital Environments</td>
<td>3</td>
</tr>
<tr>
<td>ENG 363</td>
<td>Copyright in the Digital Age</td>
<td>3</td>
</tr>
<tr>
<td>ENG 369</td>
<td>Cultural Studies and Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 370</td>
<td>Composition Theory and Pedagogy</td>
<td>3</td>
</tr>
<tr>
<td>ENG 371</td>
<td>Rhetorical Theory and Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 372</td>
<td>Creative Writing Abroad</td>
<td>3</td>
</tr>
<tr>
<td>ENG 373</td>
<td>Studies in Rhetoric and Composition</td>
<td>3</td>
</tr>
<tr>
<td>ENG 374</td>
<td>Rhetoric of the Hollywood Film</td>
<td>3</td>
</tr>
<tr>
<td>ENG 376</td>
<td>Advanced Forms, Theory, and Practice in Creative Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 380</td>
<td>Creative Nonfiction</td>
<td>3</td>
</tr>
<tr>
<td>ENG 381</td>
<td>Advanced Fiction Workshop</td>
<td>3</td>
</tr>
<tr>
<td>ENG 382</td>
<td>Advanced Poetry Workshop</td>
<td>3</td>
</tr>
<tr>
<td>ENG 383</td>
<td>Literary Publishing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 480</td>
<td>Independent Study in Creative Writing or Rhetoric and Composition</td>
<td>3-6</td>
</tr>
<tr>
<td>ENG 481</td>
<td>LAW Independent Study in Writing for Publication</td>
<td>3</td>
</tr>
<tr>
<td>ENG 491</td>
<td>Internship in the Writing Center</td>
<td>3</td>
</tr>
<tr>
<td>ENG 492</td>
<td>Internship in College Writing Plus</td>
<td>3</td>
</tr>
<tr>
<td>ENG 493</td>
<td>Teaching Assistantship in Writing</td>
<td>3</td>
</tr>
<tr>
<td>ENG 495</td>
<td>Internship in Writing and Editing</td>
<td>3</td>
</tr>
</tbody>
</table>

**Total Credits** 18
ASIAN STUDIES
Coordinator: Bradley Davis

Requirements accurate as of September 1, 2018
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 Administration, Communication, Economics, Education, History, Performing Arts, Political Science, Sociology, and Visual 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIS 376</td>
<td>China After Mao</td>
</tr>
<tr>
<td>JPN 110</td>
<td>Introductory Japanese I</td>
</tr>
<tr>
<td>JPN 111</td>
<td>Introductory Japanese II</td>
</tr>
<tr>
<td>JPN 116</td>
<td>Introduction to Japanese Culture</td>
</tr>
<tr>
<td>JPN 210</td>
<td>Intermediate Japanese I</td>
</tr>
<tr>
<td>JPN 211</td>
<td>Intermediate Japanese II</td>
</tr>
<tr>
<td>PHI 210</td>
<td>Asian Philosophies</td>
</tr>
<tr>
<td>PSC 250</td>
<td>Asian Politics</td>
</tr>
<tr>
<td>THE 269</td>
<td>Asian Theatre and Performance</td>
</tr>
</tbody>
</table>

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 language courses.)

For 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.
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 influence 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 and is 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EHS 210</td>
<td>Introduction to Environmental Health Science</td>
<td>3</td>
</tr>
<tr>
<td>EHS 324</td>
<td>Environmental Toxicology and Risk Management</td>
<td>3</td>
</tr>
<tr>
<td>BIO/PBH 206</td>
<td>Epidemiology for the Liberal Arts</td>
<td>3</td>
</tr>
<tr>
<td>EES 300/301</td>
<td>Introduction to GIS Lecture/Lab</td>
<td>4</td>
</tr>
<tr>
<td>EES 340</td>
<td>Geographic Info Systems w/Lab</td>
<td>4</td>
</tr>
</tbody>
</table>

II. Elective Courses (select one course*)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES/PBH 323</td>
<td>Drinking Water Management</td>
<td>3</td>
</tr>
<tr>
<td>EES 423</td>
<td>Health And Safety At Hazardous Waste Sites</td>
<td>3</td>
</tr>
<tr>
<td>EHS 410</td>
<td>Hydrogeology for Environmental Health Professionals</td>
<td>3</td>
</tr>
<tr>
<td>EHS 420</td>
<td>Occupational Health and Safety</td>
<td>3</td>
</tr>
<tr>
<td>Course</td>
<td>Title</td>
<td>Credits</td>
</tr>
<tr>
<td>----------</td>
<td>--------------------------------</td>
<td>---------</td>
</tr>
<tr>
<td>EHS 480</td>
<td>Independent Study</td>
<td>3</td>
</tr>
<tr>
<td>EHS 494</td>
<td>Supervised Field Experience</td>
<td>3</td>
</tr>
<tr>
<td>PSC 350</td>
<td>Public Policy And Decision-Making</td>
<td>3</td>
</tr>
</tbody>
</table>

* Selected with approval of the Environmental Health Science Minor Advisor
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 students 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):**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 340</td>
<td>Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>or EES 300/301</td>
<td>Introduction to Geographic Information Systems/Introduction to Geographic Information Systems Laboratory</td>
<td></td>
</tr>
<tr>
<td>EES 342</td>
<td>Advanced Geographic Information Systems</td>
<td>4</td>
</tr>
<tr>
<td>EES 444</td>
<td>Geospatial Applications Using Remote Sensing</td>
<td></td>
</tr>
<tr>
<td>or EES 480</td>
<td>Independent Study in EES (GIS application project)</td>
<td>3-4</td>
</tr>
</tbody>
</table>

**In Addition:**

At least two additional courses approved by the GIS coordinator

<table>
<thead>
<tr>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>17/18 Credits</td>
</tr>
</tbody>
</table>
The Healthcare Informatics minor integrates courses in several disciplines in a focused way to serve 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

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 205</td>
<td>Information Management</td>
<td>(LAC Tier 1 MAT or approval by the coordinator)</td>
</tr>
<tr>
<td>CSC 110</td>
<td>Introduction to Computing and Problem Solving</td>
<td>(no prerequisite)</td>
</tr>
<tr>
<td>CSC210</td>
<td>Computer Science and Programming 1</td>
<td>(LAC Tier 1 MAT or approval by the coordinator)</td>
</tr>
</tbody>
</table>

One required course: 3 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 362</td>
<td>Healthcare Informatics</td>
<td>(prerequisite LAC Tier 2 Applied Information Technology)</td>
</tr>
</tbody>
</table>

Two required courses from the two pairs listed below: 6 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 370</td>
<td>Systems Analysis and Design</td>
<td>(prerequisite BUS 205 or instructor approval)</td>
</tr>
<tr>
<td>and BUS 363</td>
<td>Introduction to Six Sigma Continuous Improvement</td>
<td>(no prerequisite)</td>
</tr>
<tr>
<td>or CSC 215</td>
<td>Introduction to Web Development</td>
<td>(LAC Tier 1 MAT or approval by the coordinator)</td>
</tr>
<tr>
<td>and CSC 305</td>
<td>Data Mining and Applications</td>
<td>(LAC Tier 1 MAT or approval by the coordinator)</td>
</tr>
</tbody>
</table>
**One BIS/CS/BUS elective from the list below:** three credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title酽</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 365</td>
<td>Emerging Technologies and Business Applications (prerequisite BUS 205)</td>
</tr>
<tr>
<td>BIS 368</td>
<td>Interorganizational Health Info Systems</td>
</tr>
<tr>
<td>BIS 377</td>
<td>Database and Website Management (prerequisite BIS 370)</td>
</tr>
<tr>
<td>CSC 249</td>
<td>Visual Basic.NET (LAC Tier 1 MAT or approval by the coordinator)</td>
</tr>
<tr>
<td>CSC 360</td>
<td>Topics in CS with approval of the program coordinator</td>
</tr>
<tr>
<td>CSC 491</td>
<td>Computer Internship (in a health care informatics environment, with approval by CSC chair)</td>
</tr>
<tr>
<td>BIS 447</td>
<td>Business Intelligence and Data Solutions</td>
</tr>
<tr>
<td>BIS 490</td>
<td>Internship in BIS (in a healthcare informatics environment, with approval of BIS coordinator)</td>
</tr>
</tbody>
</table>

**One Public Health elective from the list below:** three credits

<table>
<thead>
<tr>
<th>Course</th>
<th>Title酽</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 228/PBH 228</td>
<td>Introduction to Public Health (Prerequisite LAC T1NS course)</td>
</tr>
<tr>
<td>HPE 209</td>
<td>Nutrition and Public Health (Prerequisite LAC T1SS course)</td>
</tr>
<tr>
<td>PSY 325</td>
<td>Health Psychology (Prerequisite: PSY 100)</td>
</tr>
</tbody>
</table>
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 to introduce students to the field of hydrogeology; educate students for hydrogeology-related employment; and 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:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 336</td>
<td>Applied Hydrogeochemistry</td>
<td>3</td>
</tr>
<tr>
<td>EES 442</td>
<td>Groundwater Hydrology</td>
<td>4</td>
</tr>
<tr>
<td>MAT 244</td>
<td>Calculus II with Technology</td>
<td>3</td>
</tr>
<tr>
<td>CHE 216</td>
<td>Organic Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>or CHE 322</td>
<td>Physical Chemistry</td>
<td>3</td>
</tr>
</tbody>
</table>

Plus one of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EES 436</td>
<td>Introduction to Containant Hydrogeology</td>
<td>3</td>
</tr>
<tr>
<td>EES 457</td>
<td>Instrumental Methods in Environmental Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>EES 460</td>
<td>Special Topics in Earth Science</td>
<td>3</td>
</tr>
<tr>
<td>EES 480</td>
<td>Independent Study</td>
<td>3</td>
</tr>
<tr>
<td>EES 491</td>
<td>Internship</td>
<td>3</td>
</tr>
</tbody>
</table>
The Insurance minor is designed to enable students to learn about several aspects of the insurance industry including risk management, life insurance, health insurance, insurer operations, 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 three required courses, two elective courses and three prerequisites listed below.

### Requirements for the minor: 24 credits

#### I. Core Courses – Select three (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIN 300</td>
<td>Risk Management and Insurance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 400</td>
<td>Life Insurance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 401</td>
<td>Health Insurance</td>
<td>3</td>
</tr>
<tr>
<td>FIN 402</td>
<td>Insurer Operations</td>
<td>3</td>
</tr>
<tr>
<td>FIN 403</td>
<td>Commercial Property and Liability Insurance</td>
<td>3</td>
</tr>
</tbody>
</table>

#### II. Elective Courses in the Field – Select two (6 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 250</td>
<td>Business Law</td>
<td>3</td>
</tr>
<tr>
<td>FIN/BUS 347</td>
<td>Financial Institutions and Markets</td>
<td>3</td>
</tr>
<tr>
<td>FIN/BUS 348</td>
<td>Personal Financial Planning</td>
<td>3</td>
</tr>
<tr>
<td>FIN/BUS 346</td>
<td>Investment Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUS 260</td>
<td>Operations Management</td>
<td>3</td>
</tr>
</tbody>
</table>

#### III. Core Course Prerequisites (9 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECO 215</td>
<td>Statistics for Business and Economics</td>
<td>3</td>
</tr>
<tr>
<td>OR MAT 216</td>
<td>Statistical Data Analysis</td>
<td>3</td>
</tr>
<tr>
<td>FIN/BUS 245</td>
<td>Business Finance</td>
<td>3</td>
</tr>
<tr>
<td>BUS 205</td>
<td>Information Management</td>
<td>3</td>
</tr>
</tbody>
</table>
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:

- Up to six credits may be counted from intermediate (200 level or above) courses in one or more of the languages of the region.

- The following courses:
  - LAS 224/ART 224  Mexico: Art and 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

- Other Latin America-related courses from Eastern or other universities with the consent of the coordinator.

- Independent studies courses that focus on a Latin America-related issue.
NEW ENGLAND STUDIES

History Department
Coordinator: Barbara M. Tucker

Requirements accurate as of September 1, 2018
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 in which 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
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 be substituted 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSC 314</td>
<td>Modern Social and Political Thought</td>
</tr>
<tr>
<td>PSC 315</td>
<td>American Social and Political Thought</td>
</tr>
<tr>
<td>PSC/WST 326</td>
<td>Politics of Gender, Race, Class and Ethnicity</td>
</tr>
<tr>
<td>SOC/WST 208</td>
<td>Gay, Lesbian and Bisexual Lives</td>
</tr>
</tbody>
</table>
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 completion 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 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 two)

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 two)
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 one)
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
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 (NOTE: PBH to be used as the three-letter code for cross-listing Public Health program courses).

**Required Courses:** 18 credits

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 202</td>
<td>Human Biology*</td>
<td>3</td>
</tr>
<tr>
<td>BIO/PBH 206</td>
<td>Epidemiology for the Liberal Arts</td>
<td>3</td>
</tr>
<tr>
<td>BIO/PBH 228</td>
<td>Introduction for Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HPE 209</td>
<td>Nutrition and Public Health Issues</td>
<td>3</td>
</tr>
<tr>
<td>PBH 494</td>
<td>Field Internship in Public Health</td>
<td>3</td>
</tr>
</tbody>
</table>

**Choose one:**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIS 462</td>
<td>Health Care Informatics</td>
<td>3</td>
</tr>
<tr>
<td>COM 464</td>
<td>Public Relations</td>
<td>3</td>
</tr>
<tr>
<td>EES/PBH 323</td>
<td>Drinking Water Management</td>
<td>3</td>
</tr>
<tr>
<td>PSY 325</td>
<td>Health Psychology</td>
<td>3</td>
</tr>
</tbody>
</table>

*It is recommended that BIO 202 be taken before BIO 228
STUDIO ART

Visual Arts Department
Chair and Coordinator: Anne Dawson

Requirements accurate as of September 1, 2018
See academic program web pages at www.easternct.edu for updates.

A Studio Art minor consists of 18 credits of Studio Art courses with at least six of those credits at the 300 level or above. Grades of less than 2.0 (C) in Studio Art courses will not count towards the minor. Students must meet with a Visual Arts faculty member to discuss course selections.
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 to introduce students to the emerging field of sustainable energy studies; prepare students for post-graduate employment involving energy policy; ensure that science students understand the social and economic implications of energy technology; ensure that social science students comprehend the technological and scientific basis of energy policy and 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
Director: Maureen McDonnell

Requirements accurate as of September 1, 2018
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. Student who choose 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/SOC 208 Gay, Lesbian and Bisexual Lives
- SOC 212 Sociology of Families
- PSC 227 Women and Politics
- ENG 228 Poetry of Women
- WST/FRE/WLC 231 Women Writers from French-Speaking Countries
- WST/SOC 240 Sociology of Gender
- WST/HIS 244 Immigrant Women
- ENG 266 Mini-Lit (when the topic is a woman or women)
- WST/ANT 300 Women and Work
- WST 306 Gender, Justice, Environment
- WST/ENG 307 Medieval Women Mystics
- SOC 310 Women and Crime
- WST/PSY 315 Psychology of Gender
- WST/HIS 317 Women and Family in Western Society
- WST/WLC/ENG 324 Literature by Women Authors of Latin America
- WST/PSC 326 Politics of Race, Class and Gender
- WST/FRE 331 Global and French Perspectives on Women’s Issues
- WST/SOC 347 Black Women’s Studies
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WST 351</td>
<td>Feminist Theories</td>
</tr>
<tr>
<td>WST/ENG 352</td>
<td>Lesbian Literature</td>
</tr>
<tr>
<td>WST/ART 355</td>
<td>Women and the Visual Arts</td>
</tr>
<tr>
<td>WST/ENG 356</td>
<td>Women Writers to 1900</td>
</tr>
<tr>
<td>WST/ENG 357</td>
<td>20th Century Women Writers</td>
</tr>
<tr>
<td>WST/HIS 363</td>
<td>Women in Modern History</td>
</tr>
<tr>
<td>SOC 465</td>
<td>Studies in Sociology (when the topic is women)</td>
</tr>
<tr>
<td>WST 480</td>
<td>Independent Study</td>
</tr>
<tr>
<td>WST 490</td>
<td>Internship in Women’s Studies</td>
</tr>
</tbody>
</table>

Credit for any other women-related courses must be approved through the coordinator.
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 Master of Science Degrees.

Each degree program has a required plan of study that must be submitted to the Graduate Division by the completion of the student’s first semester. Failure to submit the Plan of Study may result in an account hold. Graduate candidates may change their plans of study only with approval of their advisor and the dean of the School of Education and Professional Studies/Graduate Division.

Eastern Connecticut State University is accredited by the Council for the Accreditation of Educator Preparation (CAEP), based on National Council on Accreditation of Teacher Education (NCATE) standards.

The Department of Business Administration offers two Master of Science Degrees:

- Master of Science Degree in Accounting
- Master of Science Degree in Organizational Management

The Master of Science in Accounting prepares graduates for jobs in auditing, finance, taxation, insurance and banking, and management. The program helps fulfill the 150-credit requirement for students interested in completing the CPA exam.

The Master of Science in Organizational Management is an interdisciplinary program for management professionals, in both the private and public sectors, who seek to expand their knowledge and enhance their careers. The Departments of Communication and Psychology work with the Department of Business Administration in providing relevant courses.

The Department of Education offers Master of Science Degrees as described below:

- Master of Science Degree in Early Childhood Education (Nursery-Grade 3)
- Master of Science Degree in Elementary Education (Grade 1-Grade 6)
• Master of Science in Secondary Education (Grade 7-Grade 12) focused on one of the following subject areas:
  Biology
  English
  Environmental Earth Science
  History/Social Studies
  Mathematics

(The Master of Science degrees in Early Childhood Education, Elementary Education and Secondary Education prepare students for Connecticut teacher certification recommendation.)

• Master of Science in Educational Studies

(The Master of Science degree in Educational Studies is an advanced degree for those currently certified to teach or with teaching experience.)

• Master of Science in Educational Technology

GRADUATE APPLICATIONS AND ADMISSIONS

Applications for admission can be submitted electronically by visiting the Graduate Division web site at www.easternct.edu/graduate. For additional information, contact graduateadmission@easternct.edu

The Graduate Division has a continuous admission process. However, applicants are urged to submit completed applications and credentials before the priority deadlines in order to ensure they can be processed in time for the beginning of the semester. Priority deadlines are July 6th for fall semester admission, November 3rd for spring semester admission, and April 5th for summer semester admission.

GRADUATE ADMISSION REQUIREMENTS

All applicants for degree status must submit:

• A nonrefundable application fee of $50

• A completed online application

• A personal statement of academic and career goals as they relate to the program. (see the application for specific instructions related to each program)

• Two letters of recommendation from individuals knowledgeable about the applicant’s abilities to complete graduate work. CARE recommendation forms may be used for teacher certification program applicants.

• Official undergraduate/graduate transcript(s) from all institutions other than Eastern. International transcripts must be submitted for evaluation by an organization that has membership to the National Association of Credential Evaluation Services (NACES). A document-by-document evaluation report to prove completion of a Bachelor’s degree must be submitted from one of the member organizations.
International applicants must also submit:

- Official document of financial support demonstrating a minimum of $45,000 (USD) in available funds (For I-20).

- Official Proof of English language ability by having earned a score of at least 550 (paper-based), 79 (iBT), or 213 (computer-based) on the Test of English as a Foreign Language (TOEFL) or a score of 6 on the International English Language Testing System (IELTS) exam.

Additional Admission Requirements Specific to Degree Programs:

Graduate Admission Requirements for the Master of Science (M.S.) Degree in Accounting

Applicants seeking admission to the graduate program in Accounting must possess bachelor’s degrees from approved/accredited institutions with minimum GPAs of 2.70. They must also submit the following:

- Two letters of recommendation
- Official transcripts for all higher education institutions attended other than Eastern
- Personal/Philosophy statement explaining the applicant’s professional goals.
- Graduate Management Aptitude Test (GMAT) is optional, but required for graduate assistantships

Graduate Admission Requirements for the Master of Science (M.S.) Degree Programs in Education

- All applicants seeking admission to graduate education programs must possess bachelor’s degrees from accredited institutions and have minimum undergraduate GPAs of 3.0 (Educational Technology requires a GPA of 2.70). Their records must show evidence of professional promise and ability to do graduate-level work. They must also submit the following:

  - Two letters of recommendation for non-certification applicants or three recommendation forms for certification applicants
  - Official transcripts for all higher education institutions attended other than Eastern
  - A personal statement explaining educational philosophy and professional goals
  - A resume/curriculum vitae for Educational Technology and Educational Studies applicants
  - 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 apply and be fully admitted by 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: For these students, full admission to the Graduate Division is contingent upon acceptance by CARE.)

- For applicants to CARE, certain state licensure exams are required.

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 possess bachelor’s degree from approved/accredited institutions with minimum GPAs of 2.70. They must also submit the following:

- Evidence of work experience (resume)
- Two letters of recommendation from individuals knowledgeable about the applicant’s abilities to complete graduate work
- Official transcripts for all higher education institutions attended other than Eastern
- Personal statement of professional goals

NON-DEGREE APPLICANTS

Applicants for non-degree status need submit only an online application and official transcripts from any higher education institutions attended other than Eastern, indicating undergraduate degree(s) conferred. No application fees apply for non-degree status.

Students admitted to the Graduate Division with non-degree status will be allowed to enroll in 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, and registration in some courses may be restricted.

ADMISSION DECISIONS

The dean of the School of Education and Professional Studies will consider the recommendations of the faculty of each program in making admissions decisions. All applicants will be notified in writing of the results of their applications for admission to the Graduate Division. At that time, or at time of CARE admission, graduate students will each be assigned an advisor and will be expected to complete a plan of study by the completion of the first semester. 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 of the 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. Costs may vary based on part-time/full-time student status, in-state/out-of-state residency, or online/on ground course offerings.

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 tuition and fees, please visit www.easternct.edu/fiscalaffairs/bursar/

Late Fee

A late fee of $50 may be charged to students who pay their fees or register after the established deadlines.

Returned Check Fee

A returned check fee of $20 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

There is a one-time charge of $40 for first-time students, which grants 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 Wood Support Services Center or from the website. Both full and part-time degree-seeking students are eligible to apply.

Graduate Assistantships and Internships

Graduate assistantships and internships may be granted to full-time and part-time students upon availability and in accordance with the guidelines set forth by the Graduate Division. For further information and an application, visit: www.easternct.edu/graduate/graduate-assistantships/

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 lives. 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 their overall grade point average falls below 3.0; nine semester hours of “C” are earned in the accumulation of credits necessary to graduate; or grades of “C” or below are earned in coursework in consecutive terms. Students who are 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 submitted 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 meeting. 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 programs, students are encouraged to consult with their academic advisors or respective departments for additional information.

Education programs are located at [www.easternct.edu/education/](http://www.easternct.edu/education/).

Students enrolled in the Master 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 [www.easternct.edu/business/organizational-management-master/](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/Graduate Division 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 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. Students may not register for more than six credits of independent study/readings and research throughout their graduate programs.

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/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
- The student has taken all the coursework 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 website 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 graduate and undergraduate academic coursework. The records must be translated into English by a record translation agency, such as NACES, 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 English proficiency test scores of at least 550 (paper-based) or 79 (iBT) or 213 (computer-based) on the Test of English as a Foreign Language (TOEFL) or IELTS. Students need to request that a copy of the score be sent directly to the Graduate Division.

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 may be approved for not less than one full semester and may not exceed four semesters (a cumulative total of two years) for 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.

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-, or D+ may repeat the course as long as the student:

• Has not previously repeated a course for credit,
• Has an overall GPA of 3.0 or above,
• Has not received any “F” grades.

This exception is allowed only once during the master’s program.

A student in a teacher certification program who receives a C- or below must repeat the course to remain in good standing with CARE. According to CARE policies, students may not continue with their programs of study until the coursework has been repeated and the grade is above a C.

The dean of the School of Education and Professional Studies, in consultation with the student’s advisor, may allow additional exceptions in extenuating circumstances. In such cases, 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 sit for the comprehensive exam. Thesis writing must be done under the close supervision of a faculty thesis advisor. Students must register for ECE, EDU, or ORG 698 (Thesis I) and ECE, EDU, 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 office. 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 or the earliest term for which transfer credit has been awarded, whichever occurs first. Graduate courses taken under non-degree and transfer 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

Graduate students must formally request that courses taken prior to application to the graduate program be accepted. Acceptance of graduate coursework taken prior to admission is conditional upon review and recommendation by the assigned graduate advisor and approval by the dean of the School of Education and Professional Studies. This must be written into the plan of study. 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 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 stipend time limit.

No more than six semester hours may be transferred from other institutions. Request for Transfer Credit Forms are available online. 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 those who complete ARC/ARCTELL with the opportunity to transfer a total of six credits to one of Eastern’s 30-credit master’s degree education programs.

**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/Graduate Division 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
- 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/. Students wishing to continue their studies after withdrawing from the University must seek readmission to the Graduate Division.
MASTER OF SCIENCE DEGREE PROGRAMS (NON-CERTIFICATION)

MASTER OF SCIENCE IN ACCOUNTING

The Master of Science in Accounting is designed in an interdisciplinary fashion, drawing from business and economics. With course offerings in assurances, international operations, taxation, and management, the program prepares you to become a Certified Public Accountant (CPA). Graduates are qualified for jobs in auditing, finance, taxation, insurance and banking, and management. Students with non-accounting or non-business undergraduate degrees are provided supplemental supports. Students who may be required to complete additional coursework in Accounting if they lack designated Accounting undergraduate credits. This policy may be addressed with the Accounting program coordinator.

Program Requirements:

**Graduate Core**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS 531</td>
<td>Organizational Behavior</td>
</tr>
<tr>
<td>BUS 545</td>
<td>Financial Management</td>
</tr>
<tr>
<td>ECO 510</td>
<td>Managerial Economics</td>
</tr>
</tbody>
</table>

**Graduate Accounting Courses (3 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 515</td>
<td>AIS and Financial Reporting</td>
</tr>
<tr>
<td>ACC 520</td>
<td>Accounting for not-for-Profit</td>
</tr>
<tr>
<td>ACC 525</td>
<td>Accounting for International Operations</td>
</tr>
<tr>
<td>ACC 530</td>
<td>Topical and Current Issues</td>
</tr>
<tr>
<td>ACC 531</td>
<td>Accounting Theory and Prof. Development</td>
</tr>
<tr>
<td>ACC 535</td>
<td>Advanced Studies in Taxation</td>
</tr>
<tr>
<td>ACC 549</td>
<td>Assurance Services</td>
</tr>
</tbody>
</table>

**Total 30 credits**
MASTER OF SCIENCE IN EDUCATIONAL STUDIES

The Master of Science degree in Educational Studies is an advanced degree for those currently certified to teach or with teaching experience.

Program Requirements:

Educational Studies Core Courses (12 credits)

EDU 608 Principles of Educational Research
EDU 617 Contemporary Literacies in the Content Areas
EDU 619 Strategies for Modifying Content Instruction to English Learners
EDU 680 Issues and Trends in Special Education

CONTENT/DISCIPLINE AREA STRANDS (9 Credits)

DUAL LANGUAGE LEARNERS (DLL) STRAND
• DLL 616 Bilingual Foundations and Methods
• DLL 617 Linguistic and Academic Assessment of English Language Learners
• DLL 618 First and Second Language Acquisition

EARLY CHILDHOOD EDUCATION (ECE) STRAND
• ECE 600 Play-Based Foundations for Learning in Math, Science, and Literacy
• ECE 603 Early Literacy Development, Pedagogy and Assessment
• ECE 610 Data-based Approaches to Differentiating Math and Science Content Pedagogy

ENGLISH/LANGUAGE ARTS (ELA) STRAND
• EDU 665 Inquiry-Based Learning in the ELA Classroom
• EDU 667 Writing Instruction: Theory and Practice
• EDU 668 Teaching Reading and Writing with Expository Texts

READING AND LANGUAGE ARTS (RLA) STRAND
• RLA 610 Current Developments in Literacy Education
• RLA 626 Children’s Literature: A Reader Response Perspective
• RLA 627 Multicultural Literature for Children and Young Adults

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS (STEM)
• EDU 656 Teaching Math and Science with Technology
• EDU 660 Math and Science Content: An Integrative Approach
• EDU 662 Inquiry, Problem Solving and Modeling in STEM Content

Content/Discipline Electives (6 Credits approved by advisor)

Culminating Projects (4 credits)

EDU 693 Collaborative Data Literacy Project
EDU 697 Culminating Research Project

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 512 Educational Technology Theory and Practice
EDU 612 Assistive Technology
EDU 657 Global Connections in Education
EDU 608 Principles of Educational Research

Select four of the following: (12 credits)

EDU 619 Strategies for Modifying Content Instruction to English Learners
EDU 662 Inquiry, Problem Solving and Modeling in STEM Content
EDU 665 Inquiry-Based Learning in the ELA Classroom
EDU 656 Teaching Math and Science with Technology
EDU 660 Math and Science Content: An Integrative Approach

Culminating Experiences (6 credits)

EDU 696 Research and Readings
and EDU 577 Emerging Educational Technologies
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)

- PSY 507 Industrial and Organizational Psychology
- PSY 508 Applied Social Psychology
- ORG 672 Leadership in Contemporary Organizations
- BUS 531 Organizational Behavior and the Administrative Process
- COM 530 Organizational Communication
- COM 512 Organizational Presentations
BUS 533  Methods of Human Resource Management
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)

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.
GRADUATE CERTIFICATION PROGRAMS
Please note that Eastern students may opt to pursue an ‘Early Start’ option for Graduate certification programs. Please refer to www.easternct.edu/education/advisement for current information.

MASTER OF SCIENCE IN EARLY CHILDHOOD EDUCATION

PREREQUISITES: B.A./B.S. from an accredited university; submission of ACT, GRE, SAT, or Praxis Core Academic Skills scores; successful completion of other admission requirements 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 (three credits)

HPE 201 (one credit) or HPE 210 (three credits)

The Arts (three credits)

English (six credits)

MAT 139P (three or four credits)

Natural Sciences (two courses; one with lab; total of seven credits)

Social Sciences (three credits)

World Language (six credits)

All courses are three credits unless otherwise noted.

Core Courses

EDU 504 Educational Assessment

EDU 505 Second Language Acquisition and Strategies

EDU 555 Education and Society

Early Childhood Education Courses

ECE 500 Advanced Study of Early Childhood Development*

ECE 501 Families, Communities and Culture

ECE 503 Language and Literacy

ECE 504 Early Childhood Curriculum*

ECE 505 Young Children with Special Needs

ECE 507 Reading and Writing in the Primary Years

ECE 514 Clinical Experience I

ECE 516 Clinical Experience II
Student Teaching and Practicum Experiences 12 credits

ECE 565  Practicum in Early Childhood Special Education
ECE 566  Student Teaching in a Primary Grade
ECE 506  Adoptions for Diverse Needs**

** Taken in conjunction with student teaching.

Total 48 credits

Exit Requirements

- Early Childhood Test (002)
- The CT Foundation of Reading Test

See www.ct.nesinc.com for more information.

MASTER OF SCIENCE IN ELEMENTARY EDUCATION AND CERTIFICATION

PREREQUISITES: B.A./B.S. from an accredited university; submission of ACT, GRE, SAT, or Praxis Core Academic Skills scores; successful completion of other admission requirements 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 120, 121, 310 or other approved U.S. History course)

HPE 201 (one credit) or HPE 210 (three credits)

The Arts (three credits)

English (six credits) (Above ENG 100)

Mathematics (six credits) (MAT 139, MAT 140)

Natural Sciences (seven credits)
(one BIO, one AST, or PHY, or PHS, or CHE or EES, and one lab)

Social Sciences (three credits)

World Language (six 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 (three credits) or PSY 208: Psychology of Adolescence (three credits).

All courses are three credits unless otherwise noted.
Core Courses (10 credits)
EDU 504  Educational Assessment
EDU 505  Second Language Acquisition and Strategies
EDU 511  Learning and Teaching
EDU 555  Education and Society

Elementary Education Courses (26 credits)
EDU 501  Clinical Experience I
EDU 523  Pre-student Teaching: Elementary Schools (taken semester before student teaching)
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
EDU 516  Foundations of Literacy
EDU 517  Application of Literacy and Language Arts

Student Teaching and Culminating experiences (9-12 credits)
EDU 565  Classroom Management and Assessment in Elementary School
EDU 573  Graduate Student Teaching: Elementary School (Fall, Spring)

Total 44-47 credits

Exit Requirements: PRAXIS II and Connecticut Foundations of Reading Test
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.

PREREQUISITES: B.A./B.S. from an accredited university; submission of ACT, GRE, SAT, or Praxis Core Academic Skills scores; successful completion of PRAXIS II exam in content area; successful completion of other admission requirements and acceptance by the Committee on Admission and Retention in Education (CARE).

In addition, study in of the following areas is required.

HPE 201(one credit) or HPE 210 (three credits)

The Arts (three credits)

English (three credits)

Mathematics (three credits)

Natural Sciences (three credits)

Social Sciences (three credits)

World Language (six credits, if not met in high school)

Core Courses (10 credits)

EDU 504 Educational Assessment

EDU 505 Second Language Acquisition and Strategies

EDU 511 Learning and Teaching: Concepts and Models

EDU 555 Education and Society

Secondary Education Core Courses (16 credits)

EDU 501 Clinical Experience I

EDU 510 Content Area Reading and Writing
(for non-Secondary English candidates)

or EDU 514 Literacy Development for Secondary English

EDU 521 Pre-student Teaching; Secondary Schools

EDU 544 Patterns of Development: Typical and Exceptional

EDU 546 Issues and Applications in Secondary Mathematics

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
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 582</td>
<td>Teaching Exceptional Learners</td>
</tr>
<tr>
<td>EDU 521</td>
<td>Pre-Student Teaching: Secondary Schools</td>
</tr>
<tr>
<td></td>
<td><strong>Student Teaching and Culminating Experiences 2 (9-12 credits)</strong></td>
</tr>
<tr>
<td>EDU 525</td>
<td>Classroom Management and Assessment/Secondary School</td>
</tr>
<tr>
<td>EDU 571</td>
<td>Graduate Student Teaching: Secondary Schools</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>36-39 credits</strong></td>
</tr>
</tbody>
</table>

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.
Absence, Leave of, 68
Academic Advisement, 61
Academic Assessment, 62
Academics
  Diplomas, 84
  Policies and Procedures, 67, 352
  Standing, 81, 353
  Transcripts, 84
  Warnings, Probation, Dismissal, 83
Academic Programs
  Undergraduate, 6
    Majors, 6
    Minors, 7
    Teacher Certification, 8
  Graduate, 8
Academic Services Center (ASC), 60
  Peer Academic Coaches, 76
  Subject Tutoring and Supplemental Instructor, 76
AccessAbility Services, 52
Accounting
  Admission, 97
  Degree Requirements, 97
  Major, 97-99
  Minor, 283
  Objectives, 97
Adding Courses, 78
Administration
  Board of Regents, i
  Eastern Leadership Team, ii
Admissions
  Advanced Placement, 27
  Application Fee, 23, 36
  Associate Degree Recipients, 30
Baccalaureate Degree Holders, 34
Change of Student Status, 35
College-Level Examination Program (CLEP), 29
Credit for Lifelong Learning, 29
Decisions, 25
Early Admission, 27
Expenses, 36
Financial Aid, 46
Freshman Criteria, 22
Honors Program, 26
International Students, 32
Procedures, 23
Readmission, 33
Second Baccalaureate, 34
Summer Transition at Eastern Program/Contract Admissions Program, (STEP/CAP) 26
Transfer of Credit, 30
Transfer Students, 30
Undergraduate, 22
University-High School Co-op Program, 28
Veterans, 31

Advanced Placement (AP), 27
Advising Center/Academic Services Center, 74
Alumni Affairs/Association, 60
Anthropology, 284
Application Fee, 36
Application for Degree, 67
Army and Air Force ROTC, 45, 94
Art and Art History
  Admission, 100
  Major, 101-108
  Minor,
    Art History, 285
    Digital Art and Design, 301-302
    Studio Art, 343
  Objectives, 100
  Requirements, 101

Arts and Sciences, School of, 9-14
  Departments,
    Art and Art History, 10
Biology, 10
Computer Science, 11
English, 11
Environmental Earth Science, 11
Health Sciences, 12
History, 12
Individualized, 12
Mathematical Sciences, 12
Performing Arts, 12
Physical Sciences, 13
Political Science, Philosophy and Geography, 13
Psychological Sciences, 14
Sociology, Anthropology, Criminology, and Social Work, 14
World Languages and Cultures, 14
Individualized Major, 12

Asian Studies, 327
Associate of Science Degree Program, 19, 30, 70
Astronomy, 286
Athletics, Intercollegiate, 51
Audit Policy, 80, 353
Bachelor of
  Arts, 71
  General Studies, 20, 72, 188-189
  Science, 71
Bachelor's Degree Requirements, 71
Behavior Analysis Certification, 247
Biochemistry
  Career Alternatives, 109
  Degree Requirements, 110
  Program, 109
  Major, 109-113
  Minor, 287
  Objectives, 109

Biology
  Admission, 114
  Degree Requirements, 115
  Internships, 119
  Major, 114-120
  Minor, 289
College Level Examination Program (CLEP), 29

Commencement Honors, 83

Committee on Admission and Retention in Education (CARE),
   Early Childhood Education, 145
   Elementary Education, 158
   Physical Education, 228

Communication
   Admission, 128
   Degree Requirements, 128
   Major, 128-134
   Minor, 295
   Objectives, 128
   Retention, 128

Compliance Statement, vii

Comprehensive Examinations, 353

Computer Science
   Cooperative Education, 139
   Degree Requirements, 136
   Facilities, 139
   Goals, 135
   Major, 135-140
   Minor, 297
   Objectives, 135
   Undergraduate Research, 140
   Upsilon Pi Epsilon, 140

Computer Engineering Sciences, minor, 296

Computing Resources, 63

Continuing Studies and Enhanced Learning, Office of, 18-20
   Mission, 19

Costume and Fashion Design, minor, 298

Cooperative Programs, 94
   Information Management and Services, 94
   Reserve Officer Training Corps (ROTC), 94

Cooperative, University-High School, 28

Core Values, vi

Counseling Services, 52

Course Changes or Cancellations, 78
Course Load, Undergraduate, 77

Courses: Adding, Dropping Withdrawal, 78-79

Credit/No Credit Courses, 79

Credit for Lifelong Learning Program, 29

Credit Transfer, 30

Credits Earned Outside Eastern, 69

Criminology
  Degree Requirements, 141
  Major, 141-142
  Minor, 299
  Objectives, 141

DANTES, see DSST

Dean's Distinction, 83

Degree Programs
  Associate of Science, 19, 70
  Bachelor of Arts/Bachelor of Science, 71
  Bachelor of General Studies, 20, 72
  Graduate, 347

Dental Hygienists, Admission of, 31

Departments
  Art, Art History, 10
  Athletics, 51
  Biology, 10
  Computer Science, 11
  English, 11
  Environmental Earth Science, 11
  Health Sciences, 12
  History, 12
  Individualized, 12
  Mathematical Sciences, 12
  Performing Arts, 13
  Physical Sciences, 13
  Political Science, Philosophy, and Geography, 13
  Psychological Sciences, 14
  Sociology, Anthropology, Criminology, and Social Work, 14
  World Languages and Cultures, 14

Digital Art and Design, minor, 301-302

Diplomas, 84
Disability Services for Students, 52
Dormitories: See Residence Halls
Double Major, 73-74
Dropping Courses, 78
DSST, 29

Early Childhood Education,
  Admission, 145
  Articulation Agreement with Community Colleges, 149
  Certification, 148
  Certification at the Graduate Level, 148
  Clinical Experience, 147
  Connecticut's Common Core of Teaching, 148
  Early Childhood Education Major, 143
  General Education Requirements, 147
  Initial Educator Certificate, 149
  Major, 143-150
  Praxis II, 161
  Retention, 146
  Student Teaching, 147
  Teacher Candidates with Disabilities, 147
  Teacher Certification Programs, 149

Economics
  Degree Requirements, 151
  Honors Society for Economics, 155
  Major, 151-155
  Minor, 303
  Objectives, 151
  Writing-Intensive Courses, 155

Eastern Connecticut State University Foundation, 60

Education and Professional Studies, School of, 16-17
  Departments,
    Business Administration, 16
    Communication, 16
    Economics, 17
    Education, 17
    Kinesiology and Physical Education, 17

Elementary Education
  Admission, 158
  Certification at the Graduate Level, 161
  Clinical Experience, 159
Connecticut’s Common Core of Teaching, 161
Early Childhood Education Major, 143-150
General Education Requirements, 160-161
Honors, 163
Initial Educator Certificate, 161
Major, 156-163
Praxis II, 161
Retention, 159
Student Teaching, 160
Teacher Candidates with Disabilities, 160

English
Admission, 164
Degree Requirements, 174
Honors, 175
Major, 164-175
Minor, 303
Objectives, 164
Portfolio Requirement, English Major Exit, 166
Secondary Certification Requirements, 170

Enrollment Policy, 25, 77

Environmental Earth Science
Degree Requirements, 176
Major, 175-185
Minor, 304
Objectives, 176

Environmental Health Science, 329

Excelsior College Examinations, 29

Exchange of Students Between Institutions in the State System of Higher Education, 69

Exchange Programs, 95

Expenses, Undergraduate, 36

Family Educational Rights and Privacy Act (FERPA), viii

Fee Schedule, 39

Film Studies, minor, 305

Finance, major, 186-187

Financial Aid, 46

First-Year Experience, 93

Food Service, 57
Foreign Language Requirements, 22

Eastern Connecticut State University Foundation, 60

French, minor, 306

Game Design, minor, 306

General Studies, 188-189
  Degree Program, 188
  Degree Requirements, 188

Geographic Information Systems, 331

Geography, minor. 307

Geomorphology, minor, 308

Grade Point System, 81
  Academic:
    Excellence, 82
    Standing, 83
  Grades Appeal, 82
  Incomplete Report, 82
  Intercollegiate Activities, 51
  Transcripts, Academic Records, Diplomas, 84

Graduate Division, 348
  Academic Policies, 352
  Accounting, M.S., 359
  Admissions Decisions, 351
  Admissions Requirements, 349
  Applications, 349
  Certification Programs, 364-368
  Course Load, 354
  Expenses, 352
  Grade Appeals, 354
  Incompletes, 355
  Intent to Graduate, 355
  International Students, 355
  Leave of Absence, 356
  Master of Science in
    Certification Programs, 364-368
    Degree Programs, 348
    Early Childhood Education, M.S., 364
    Educational Studies, 360
    Educational Technology, M.S., 364
    Non-Certification, 359
Non-Degree Applicants, 351
Organizational Management, 362
Portfolios, 353
Programs, 8
Repeating Courses, No Credit, 357
Standing, Academic, 353
Time Limit, 357
Transfer Credit, 357
Withdrawal from Course, 358

Graduation Requirements, 67
Handbook, Student, 54
Health, minor, 309
Health Professionals, 31
Health Sciences, 190-192
Health Services, Student, 54
High School Cooperative Program, 28
History
  Admission, 193
  Major, 193-195
  Minor, 311
  Objectives, 193
History/American Studies, 196
History and Social Sciences, 197-199
Honors
  Dean’s Distinction, 83
  Program, 25
  Scholarships, 49
Honors: Dean’s List, Undergraduate, 82
Honors Program, 92
Housing
  Deposit, 37
  Office of, 54
  Rates, 36
Hydrogeology, 334
I.D. Cards, 57
Incomplete, 82
Individualized Major, 200-201
  Bachelor of Art, 74
  Bachelor of Science, 74
  University Writing Program, 91

Institute for Sustainable Energy, 66

Institutional Advancement, Division of, 59

Insurance, 335

Intercampus Opportunities, ROTC, 50, 94

Intercultural Center, 55

Interdisciplinary Minors, 327-346
  Asian Studies, 327
  Environmental Health Science, 329
  Geographic Information Systems, 331
  Healthcare Informatics, 332
  Hydrology, 334
  Insurance, 335
  Latin American and Caribbean Studies, 336
  New England Studies, 337
  Peace and Human Rights, 338
  Pre-Law, 340
  Public Health Studies, 342
  Studio Art, 343
  Sustainable Energy Studies, 344
  Women’s Studies, 345

International Students
  Admission of, 32
  Exchange, 95-96
  Intercultural Center, 55

Job Match, 50

Labor Relations and Human Resource Management
  Admission, 202
  Degree Requirements, 202
  Internship, 204
  Major, 200-204
  Objectives, 202

Late Fee, 37

Latin American and Caribbean Studies, 336

Leave of Absence, 68
Liberal Arts Core Curriculum (LAC), 90

Liberal Studies, 205-207

Library, The J. Eugene Smith, 65

Licensed Practical Nurses, 31

Lifelong Learning, Credit for, 29

Major, Change of, 73
  Double, 73
  Individualized, 74

Major Programs
  Accounting, 97-99
  Art, 100-108
  Biochemistry, 109-113
  Biology, 114-120
  Business Administration, 121-124
  Business Information Systems, 125-127
  Communication, 128-134
  Computer Science, 135-140
  Criminology, 141-142
  Early Childhood Education, 143-150
  Economics, 151-155
  Elementary Education, 156-163
  English, 164-175
  Environmental Earth Science, 176-185
  Finance, 186-187
  General Studies, 188-189
  Health Sciences, 190-192
  History, 193-195
  History - American Studies, 196
  History and Social Science, 197-199
  Individualized, 200-201
  Labor Relations and Human Resource Management, 202-204
  Liberal Studies, 205-207
  Mathematics, 208-219
  Music, 220-221
  New Media Studies, 222-225
  Philosophy, 226-227
  Physical Education, 228-231
  Political Science, 232-237
  Psychology, 238-253
  Secondary Education Certification, 254-262
  Social Work, 263-266
Sociology, 267-268
Spanish, 269-271
Sport and Leisure Management, 272-274
Theatre, 275-279
Women's and Gender Studies, 280-282

Management Information Systems, 312

Map, Campus, 369-370

Master of Science Degree, 359

Mathematics
  Degree Requirements, 209
  Education Options
    Elementary, 219
    Secondary, 219
  Facilities, 219
  Honors, 219
  Major, 208-219
  Minor, 313
  Objectives, 208
  Placement Test, 62

Mathematics Achievement Center (MAC), 75

Matriculation, Change of Status, 68

Meal Plan, 36

Media Services, 66

Medical Laboratory Technicians, 31

Ministry, Campus, 53

Minors, 7, 283

Minor Programs
  Accounting, 283
  Anthropology, 284
  Art History, 285
  Asian Studies, 327-328
  Astronomy Outreach and Public Presentation, 286
  Biochemistry, 287
  Bioinformatics, 288-289
  Biology, 289
  Business Administration, 290
  Business Information Systems Management, 291-292
  Chemistry, 293
  Coaching, 294
Communication, 295
Computer Engineering Sciences, 296
Computer Science, 297
Costume and Fashion Design, 298
Criminology, 299-300
Digital Art and Design, 301-302
Economics, 303
English, 303
Environmental Earth Science, 304
Environmental Health Science, 329-330
Film Studies, 305
French, 306
Game Design, 306
Geographic Information Systems, 331
Geography, 307
Geomorphology, 308-309
Health, 309-310
Healthcare Informatics, 332-333
History, 311
Hydrogeology, 334
Insurance, 335
Latin American and Caribbean Studies, 336
Management Information Systems, 312-313
Mathematics, 313
Music, 314
New England Studies, 337
Peace and Human Rights, 338-339
Philosophy, 315
Physical Education, 316
Physical Science, 317
Physics, 318
Political Science, 319
Pre-Law, 340-341
Psychology, 319
Public Health Studies, 342
Social Informatics, 320
Sociology, 321
Spanish, 321
Sport and Leisure Management, 322
Studio Art, 343
Sustainable Energy Studies, 323, 344
Theatre, 324
Women’s Studies, 345-346
World Languages, 324
Writing, 325-326
Mission Statement, iii

Music
   Major, 220-221
   Minor, 314

National Student Exchange, 95
New England Regional Student Program, 28
New England Studies, 337
New Media Studies, 222-225
No Credit courses, 79
Non-matriculated Students, 34
Office of Housing and Residential Life, 54
Official Address, Student, 84
Orientation, 56
Parking Permits, 58
Payment
   Due Dates, 38
   Plans, 39
Peace and Human Rights, 338
Performing Arts: See “Music or Theatre”
Philosophy
   Degree Requirements, 226
   Major, 226-227
   Minor, 315
   Objectives, 226
Physical Education
   CARE, 228
   Cross Endorsement in Health, 228
   Degree Requirements, 229
   Grade Requirement, 228
   Major, 228-231
   Minor, 316
   Objective 228
   Point System, Professional Development, 228
Physical Science, 317
Physics, 318
Pluralism Policy, vii
Police Department, 58
Political Science
  Admission, 232
  Degree Requirements, 232
  Major, 232-237
  Minor, 319
  Objectives, 232
Praxis I
  Early Childhood Education, 159
  Education Certification, 161
Praxis II
  Early Childhood Education, 161
  Education Certification, 161
Pre-Law, 340-341
President’s Message, vi
Pride Center, 55
Printing Funds, 58
Probation
  Academic Standing, 83
  SAP, 46-47
Professional Development Point System
  Physical Education, 228
  Sport and Leisure Management, 272
Psychology
  Admission, 238
  Behavior Analysis Certification Program, 247
  Cognitive Neuroscience Individualized Major, 252
  Degree Requirements, 238
  Honor Society, 253
  Major, 238-253
  Minor, 319
  Mission, 238
Public Health Studies, 342
Public Safety, 58
Radiological Technologists, 31
Readmission, 33
Refund Policy, 39
Registered Nurses, 31
Registration Policies and Procedures, 77
Repeating Courses, 80
Reserve Officer Training Corps (ROTC), 94
  Air Force, 94
  Army, 94
Residence Halls, 54
Residency Requirements, 68-69
Residential Life, Office of Housing and, 54
Respiratory Therapists, 31
Rights Reserved Statement, viii
Safety, Public, 58
Satisfactory Academic Progress (SAP), 47-49
Secondary Education Certification, 254-262
Scholarships,
  Academic Excellence, 48
  ROTC, 94
  University Honors, 49
School of Arts and Sciences, 9-13
School of Education and Professional Studies, 15-17
Second Baccalaureate Degree, 34
Secondary Education Certification, 254-262
  Academic Major, 258
  Admission, 256
  Certification, 259
    Graduate Level, 259
    Secondary Education, 260
    Teacher, 259
  Clinical Experience, 257
  Connecticut’s Common Core of Teaching, 259
  Initial Educator Certificate, 260
  Praxis II, 259
  Retention, 578
Student Teaching, 258
Teacher Candidates with Disabilities, 258
Master of Science in, 367-368

Social Informatics, minor, 320

Social Work
Admission, 263
Honor Society, 264
Major, 263-266
Mission, 263

Sociology
Admission, 267
Degree Requirements, 267
Major, 267-268
Minor, 321
Objectives, 267

Spanish
Degree Requirements, 269
Major, 269-271
Minor, 321
Objectives, 269

Special Academic Programs
Honors
Dean's Distinction, 83
Program, 92
Scholarships, 49
Individualized Major, 200-201
University Writing Program, 91

Special Enrollment Options, 77

Sport and Leisure Management
Major, 272-274
Minor, 322
Objectives, 272
Practicum Experience, 272
Point System, Professional Development, 272

State University Fee, 42

Status, Change of, 35

STEP/CAP, 26-27

Student Center, 56

Student Conduct, Office of, 55
Student Employment, 49
Student Rights (FERPA), vii
Student Services, 51
Student Teaching
  Early Childhood Education, 147
  Elementary Education, 160
  Graduate Certification Program, 337
  Secondary Education Certification, 156
Studio Art, 343
Summer Transition at Eastern Program/Contract Admissions Program (STEP/CAP), 26-27
Sustainable Energy Studies, 344
Teacher Education Certification Program: See Certification
Tests
  Advanced Placement, 27
  College Level Examination Program (CLEP), 29
  Credit for Lifelong Learning Program, 29
  DSST, 29
  Excelsior College Examination, 29
  Placement (Academic Assessment), 62
  Test Optional Policy, 23
Theatre,
  Major, 275-279
  Minor, 324
Time Limit, Graduate, 357
Transcript Policy, 84
Transfer
  Students, 30
  Tickers, CCSU, 30
Transfer of
  Admissions Binder, 44
  Credit, 30
Tuition Waiver: See Waiver of Tuition
Undergraduate Academic Policies and Procedures, 67
University Wing, 55
University-High School Cooperative Program, 28
University Honors Program, 26
University Writing Program, 91

Veterans
  Admissions, 31
  Waiver of Tuition, 45
  V.E.T.S. Center, 56

Vision Statement, iii

Waiver of Tuition
  Connecticut National Guard, 45
  Educational Grant, Children of Armed Forces Members, 46
  Persons 62 or Older, 45
  Veterans, 45
  Veterans, Vietnam Era Veterans and Children of, 45

Warning, Academic, 83

Wellness Promotion, 52

Withdrawal from
  Courses, 79
  University, 68

Women's and Gender Studies, 280-282

Women's Center, 56

Women's Studies, 345

World Languages, minor, 324

Writing Placement, 62

Writing
  Center, 76
  Minor, 325-326
  Program, 91
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
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