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Members, Brand of Regents
for Atigher eilucation

The 17 Connecticut State Colleges and Universities (CSCU) 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 is a CSCU campus close to you.
Member Residence
Matt Fleury, Chair Hartford
Dr. Merle W. Harris, Vice Chair .West Hartford
Richard J. Balducci Deep River
Aviva D. Budd Stamford
Naomi K. Cohen Bloomfield
Felice Gray-Kemp ..... Harden
Holly Howery ..... Bristol
David R. Jimenez West Simsbury
JoAnn Ryan Torrington
Monica Maldonado* Milford
Elena Ruiz* Willimantic
Dr. William Lugo**. ..... Bolton
Kurt Westby** ..... Middletown
Renee Coleman-Mitchell**. Bloomfield
David Lehman**. ..... Greenwich
Dr. Miguel A. Cardona** ..... New Haven

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## LEADERSHIP TEAM

The Connecticut State Colleges and Universities (CSCU) system leadership team, under the direction of System President Mark Ojakian, provide additional support and guidance for both the Board and campuses. All 17 college and university presidents report directly to President Ojakian, who reports to the Board of Regents for Higher Education.
President Mark E. Ojakian
Chief of Staff Alice Pritchard
Provost and Senior Vice President Jane McBride Gates
of Academic and Student Affairs
Vice President for State Universities Elsa Núñez
Chief Financial Officer Benjamin Barnes
Vice President of Human Resources Andrew Kripp
Chief Information Officer Joseph Tolisano
Counsel Ernestine Y. Weaver
Director of Research and System Effectiveness William J. Gammell
Director of Communications ..... Leigh Appleby
Director of Government Relations Alexandra Pilon
Associate Director of Board Affairs Erin Fitzgerald

## Eastern Connecticut ©fate Ulinuersity

## MISSION

Eastern Connecticut State University engages students from diverse backgrounds in a transformative, liberal arts learning experience that provides knowledge and skills to lead enriching, purposeful lives.

## President's Message

Welcome to Eastern, Connecticut's only public liberal arts university. Eastern has much to offer our students - more than 40 majors and 60 minors in a variety of academic disciplines and professional fields; a teaching faculty committed to our students; an exciting campus culture; and a strong presence in the local community.

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. Through a sequenced, self-selected set of courses in mathematics, the sciences, humanities and social sciences, Eastern students learn the collaborative skills necessary for success in today's professional workplace, as well as the ability to adapt to the changes occurring in a global society. Students also learn ethics, college-level writing and problem-solving skills through team projects and independent study.

The liberal arts education that students receive in the classroom is supported by a range of experiential learning opportunities. These include 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 20,000 hours of service a year to nonprofit organizations and local social service agencies.

The majority of Eastern students live on campus, including almost 90 percent of freshmen, taking advantage of their proximity to professors, computing resources, the library, fitness facilities, and each other to maximize their time at Eastern. Our 14 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 90 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.

In the past year, a renovated Communication Building has greatly enhanced the University's on-campus radio and television facilities, and the renovation of Goddard Hall has created new laboratories for the Psychology and Kinesiology and Physical Education departments. In fall 2019, a renovated Shafer Hall - home to the original Willimantic State Teachers College in 1946 - reopened as a loft-style residence hall for 90 Eastern students.

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<br>Eastern Connecticut State University<br>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.


EASTERN CONNECTICUT STATE 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 nontraditional 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 news Fine Arts Instructional Center opened in January 2016. In addition, North Campus is home to several residence halls, including the Scum 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 Commission of Higher Education.

FALL 2019
August 26
August 27
September 2
November 27-December 1
December 6
December 9-15

## WINTERSESSION 2019

December 25
December 26
December 26
January 1
January 10, 13, 14
January 14

SPRING 2020
January 17
January 21
February 14
February 15
February 18
March 16-22
May 6
May 11-17
May 19

Academic Year Begins
Classes begin at 8 a.m.
Holiday (Labor Day) - No classes
Thanksgiving recess - No classes
Classes end
Final Exams (day, evening and Saturday classes)

Holiday (Christmas) - No classes, offices closed
Winter Courses Begin
Online Courses Begin
Holiday (New Year's Day) - No classes
Make-up days in the event of snow
Wintersession Courses End

Official start of Spring semester
Classes begin at 8 a.m.
Holiday (Lincoln's Birthday observed) - No classes, offices closed
No Saturday classes
Holiday (Presidents Day) - No classes, offices closed
Spring Recess - No classes
Day and evening classes end
Final exams (day, evening and Saturday classes)
Commencement (Tentative Date)

SUMMER 2020
June 1
June 1
July 3
July 2
July 6
July 20
August 8
August 8
August 8

June 1 - August 8
July 3
July 6 - August 8
July 20 - August 8

## OTHER PROGRAMS

July 1 - August 9

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

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


## UNDERGRADUATE PROGRAMS

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

## UNDERGRADUATE MAJORS

A major is a field of study chosen by a student to acquire in-depth knowledge of a subject area.
Accounting (B.S.) Health Sciences (B.S.)
Art and Art History (B.A.)
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.)
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.)
Sociology (B.A.)

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

Theatre (B.A.)
Women's and Gender Studies (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 | Healthcare Informatics |
| :--- | :--- |
| Anthropology | Healthcare Management |
| Art History | History |
| Asian Studies | Hydrogeology |
| Astronomy Outreach and Public Presentation | Insurance |
| Biochemistry | Latin American and Caribbean Studies |
| Bioinformatics | Management Information Systems |
| Biology | Mathematics |
| Business Administration | Modern Languages |
| Business Information Systems Management | Music |
| Chemistry | New England Studies |
| Coaching | Peace and Human Rights |
| Communication | Philosophy |
| Computer Engineering Science | Physical Education |
| Computer Science | Physical Science |
| Costume and Fashion Design | Physics |
| Criminology | Political Science |
| Digital Art and Design | Pre-Law |
| Economics | Psychology |
| English | Public Health Studies |
| Environmental Earth Science | Social Informatics |
| Environmental Health Science | Sociology |
| Film Studies | Spanish |
| French | Sport and Leisure Management |
| Game Design | Studio Art |
| Genetic Counseling | Sustainable Energy Studies |
| Geographic Information Systems | Theatre |
| Geography | Women's Studies |
| Geomorphology | Writing |
| Health |  |

## 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

Carmen R. Cid, Dean<br>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: Terry Lennox, chair; Anne Dawson, assistant chair
Professor: Anne Dawson, Gail Gelburd, Terry Lennox, Qimin Liu
Associate Professor: Tao Chen, Afarin Rahmanifar
Assistant Professor: Maeve Doyle, Robert Greene, Soujin Kim, Lora Lee (Boya Li), Simonette Quamina

## BIOLOGY DEPARTMENT

## Majors: Biology

Minors: Biology, Genetic Counseling

Faculty: Elizabeth Cowles, chair; Matthew Graham, assistant chair
Professor: Charles Booth, Elizabeth Cowles, Ross Koning, Patricia Szczys

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

Assistant Professor: Jonathan Hulvey, Derek Laux, Kurt Lucin, Vijaykumar Veerappan

Majors: Computer Science, New Media Studies (Media Computation concentration)<br>Minors: Bioinformatics, Computer Engineering Science, Computer Science, Game Design, Management Information Systems<br>Faculty: Sarah Tasneem, chair; Kehan Gao, assistant chair<br>Professor: Kehan Gao, Jian Lin, Joel Rosiene, Sarah Tasneem, Huan-Yu (Alan) Tu<br>Associate Professor: Garrett Dancik<br>Assistant Professor: MD Nashid Anjum

ENGLISH DEPARTMENT

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

Minors: English, Writing, Women's Studies
Faculty: Barbara Little Liu, chair; Benjamin Pauley, assistant chair
Professor: Miriam Chirico, Meredith Clermont-Ferrand, Daniel Donaghy, Stephen Ferruci, Barbara Little Liu, Rita Malenczyk, Raouf Mama, Maureen McDonnell, Kenneth McNeil, Benjamin Pauley, Christopher Torockio

Associate Professor: Susan DeRosa, Reginald Flood, Meredith James, Jordan Youngblood

Assistant Professor: Emily Cormier, Christine Garcia, Manuel Oteru, Allison Speicher

## ENVIRONMENTAL EARTH SCIENCE DEPARTMENT

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

Faculty: Dickson Cunningham, chair; Stephen Nathan, assistant chair
Professor: Catherine Carlson, Dickson Cunningham, Peter Drzewiecki, James (Drew) Hyatt, Paul Torcellini

Associate Professor: Meredith Metcalf, Stephen Nathan, Bryan Oakley

HEALTH SCIENCES DEPARTMENT

## Majors: Health Sciences

## Minors: Public Health Studies

Faculty: Yaw Nsiah, chair; Amy Bataille, assistant chair
Professor: Anita Lee, Yaw Nsiah
Assistant Professor: Amy Bataille, Paul Canavan, Mitchell Doucette, Geeta Thapa

## HISTORY DEPARTMENT

Majors: History, History and Social Science
Minors: Asian Studies, History, New England Studies
Faculty: Jamel Ostwald, chair; Caitlin Carenen, assistant chair
Professor: Caitlin Carenen, David Frye, Anna Kirchmann, Jamel Ostwald, Barbara Tucker

Associate Professor: Bradley Camp Davis
Assistant Professor: Thomas Balcerski, Stefan Kamola, Scott Moore

INDIVIDUALIZED MAJOR
Dean, Arts and Sciences: Carmen Cid

MATHEMATICAL SCIENCES DEPARTMENT
Majors: Mathematics, Liberal Studies (Mathematics concentration)
Minors: Mathematics
Faculty: Marsha Davis, chair, Megan Heenehan, assistant chair
Professor: Anthony Aidoo, Marsha Davis, Peter Johnson, Mizan Khan, Bonsu Osei, Christian Yankov

Associate Professor: Megan Heenehan, Medhi Khorami, Kim Ward
Assistant Professor: Chantal Larose

## 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; Okon Hwang, co-chair
Professor: David Belles, J.J. Cobb, Anthony Cornicello, Okon Hwang, David Pellegrini

Associate Professor: Jeffrey Calissi, Kristen Morgan, Emily Riggs
Assistant Professor: David Ballena, Pillip Bloomer, Alicia Bright-Holland, Timothy Cochran, Brian Day, Anya Sokolovskaya, Jason Wadecki, 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: Jessica Cook, Kedan 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; Ana Funes-Mederey; assistant chair
Professor: Nicole Krassas, Christopher Vasillopulos
Associate Professor: Martin Mendoza-Botelho
Assistant Professor: Courtney Broscious, Ana Funes-Mederey, Patrick Vitale

## DEPARTMENT OF PSYCHOLOGICAL SCIENCES

Majors: Human Resource Management, Labor Relations, Psychology

Minors: Psychology
Faculty: Carlos Escoto, chair; James Diller, assistant chair
Professor: Peter Bachiochi, Luis Cordon, Alita Cousins, James Diller, Carlos Escoto, Madeleine Fugere, Melanie Evans Keyes, Lyndsey Lanagan-Leitzel, Jennifer Leszczynski, Margaret Letterman, Kristalyn Salters-Pedneault

Assistant Professor: Christopher Krebs, Phyllis Lee, Jenna Scisco

## SOCIOLOGY, ANTHROPOLOGY, CRIMINOLOGY, AND SOCIAL WORK DEPARTMENT

Majors: Criminology, Social Work, Sociology
Minors: Anthropology, Criminology, Latin American and Caribbean Studies, 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: Jennie Albert, Sarah Baires, Pamela Chiang, Suray Duygulu, Isabel Logan, Racheal Pesta, Nicolas Simon

WORLD LANGUAGES AND CULTURES DEPARTMENT
Majors: Spanish
Minors: French, Spanish, Modern Languages
Faculty: Kin Chan, chair
Professor: Michèle Bacholle
Assistant Professor: Kin Chan


## SCHOOL OF EDUCATION AND PROFESSIONAL STUDIES

## Elizabeth Scott, Interim Dean

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

## BUSINESS ADMINISTRATION DEPARTMENT

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

Faculty: Chiaku Chukwuogor, chair; Jeffrey Schaller, assistant chair

Professor: Branko Cavarkapa, Chiaku Chukwuogor, Fatma Pakdil, Doncho Petkov, Moh'd RuJoub, Jeffrey Schaller

Associate Professor: Jean Cooley, Craig Erwin, Sukeshini Grandhi, Niti Pandey, Emiliano Villaneuva

Assistant Professor: Wayne Buck, Erik Christensen, Alex Citurs, Richard DesRoches, Stefania Farace, K. Niki Kunene, William Moylan

## COMMUNICATION DEPARTMENT

Majors: Communication, New Media Studies (Communication concentration)
Minors: Communication
Faculty: Andrew Utterback, chair
Professor: Jaime Gomez, Terri Toles-Patkin, Andrew Utterback
Associate Professor: Olugbenga Ayeni, Edmond Chibeau, Jehoon Jeon, Mihyun Kang, John Zatowski

## ECONOMICS DEPARTMENT

Majors: Economics
Minors: Economics
Faculty: Maryanne Clifford, chair
Professor: Maryanne Clifford, Brendan Cunningham
Assistant Professor: Brianna Halladay, Steve Muchiri , Khai Zhi Sim

## EDUCATION DEPARTMENT

Majors: Early Childhood Education, Elementary Education, Liberal Studies
Minors:
Faculty: Sudha Swaminathan, chair; Mark Fabrizi, assistant chair

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

Associate Professor: Ann Anderberg, Mark Fabrizi, Susannah Richards
Assistant Professor: Kwangwon Lee, Tanya Moorehead, Matthew Puhlick, Laura Rodriguez, Elena Sada

## KINESIOLOGY AND PHYSICAL EDUCATION DEPARTMENT

Majors: Physical Education, Sport and Leisure Management
Minors: Coaching, Health, Physical Education, Sport and Leisure Management
Faculty: Gregory Kane, chair; Darren Robert, assistant chair
Professor: Darren Robert, Daniel Switchenko
Associate Professor: Charles Chatterton, Darren Dale, Gregory Kane, Ari de Wilde
Assistant Professor: Michelle Ferrer


# OFFICE OF CONTINUING STUDIES AND ENHANCED LEARNING 

Indira Petoskey, Assistant Dean

## MISSION

The Office of Continuing Studies and Enhanced Learning (CSEL) supports Global Field Courses, Study Abroad, National Student Exchange opportunities, International Students (J-1 and F-1 Students), and Research Scholars by assuring their legal status is maintained in good standing and, they have the information they need to ensure a smooth and welcoming transition to Eastern or while abroad. CSEL also supports the University's Special Programs such as STEPCAP, DACA Scholars, Reverse Internship, WHIP, Dual Enrollment, CLEP (College Level Examination Program), the DSST testing program, Non-credit Programs and the Louise Guarnaccia Scholarship.

To learn more please visit www.easternct.edu/continuing-studies.

## 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 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 postsecondary 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 courseload (at least 12 credits) each semester at the University.

In addition to the above requirements, the Office of Admissions must be provided with a financial statement proving financial responsibility for college. Financial documentation provided to the U.S. Immigration Service is acceptable.
An I-20 form will be issued only after a student has met 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.

## 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 Nova Scotia Student Exchange Programs, eligible fulltime 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 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). CIS Abroad provides innovative education programs that broaden academic perspectives, promote global awareness, and encourage personal development while laying the foundation for program participants to become engaged global citizens. Eastern students are able to participate in international and domestic programs through CIS Abroad. With full-time and part-time students being eligible to participate, CIS Abroad gives Eastern students a wide variety of programs to choose from. CIS also works closely with our faculty and students in leading Global Field

Courses to destinations such as Hawaii, Costa Rica, Bahamas, Italy, Arizona and many other destinations

- 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.
- Academic Programs International (API). Eastern students may study abroad with API in more than two dozen countries across Asia, Europe, Latin America and the Middle East. With a wide variety of courses offered in almost every major discipline and in various languages of instruction, it is easy for students to find a program that suits their academic interests. API offers high quality language and culture programs for all levels of language learners.


## 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 please visit www.easternct.edu/global-studies/.


## UNDERGRADUATE ADMISSIONS

Christopher Dorsey, Director of Admissions

## ADMISSION TO THE UNIVERSITY

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

## SECONDARY SCHOOL PREPARATION

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

- English (four years, including composition)
- Mathematics (four years, including Algebra I, Geometry, and Algebra II and 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 including American Sign Language (two years recommended)
- Elective course (one year in one of the STEM subjects (science, technology, engineering, and mathematics))
- Humanities (one-year elective)

Students who enroll at the university without having 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.

## APPLICATION PROCEDURES

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 sure their applications will be given full and thorough consideration. Freshman applicants are encouraged to apply for admission and supporting requirements by mid-January.

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
- An 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 TestOptional Admission Policy. Students can choose if they want their SAT scores reviewed as part of the admissions process. 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 and want to present a competitive application should have:

- 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
- A strong teacher recommendation in one of the five core disciplines outlined above

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.

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.

- 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.


## 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 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 before enrollment, students should:

- Have a family health care provider complete the Connecticut State University Student Health Services form and return it to Health Services at the University (required for all full-time students).
- All full-time students born after December 31, 1956 must provide evidence of immunity against measles, German measles (rubella) and mumps. Students must show proof 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.)
- 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.)
- Bacterial meningitis vaccination (for Neisseria meningitis types A,C, Y and W-135) is required only for full time students who live in on-campus housing; however, we recommend it for all incoming students. Connecticut state law requires that students get a another meningitis shot if they received their previous meningitis vaccine(s) more than five years before the date of they start attending college.
- 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 unique 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.

The Honors Program requires a separate application made available online in November, and due February 1; acceptance decisions to the selective program are made by the Honors Council. The review of incoming first-year students is based on their high school record and potential for advanced college work. Transfer and continuing students who have earned fewer than 30 credits may apply to the program if their GPA is 3.5 or above. Honors Scholars receive the most substantial possible scholarships; incoming students for the Fall 2020 cohort will receive the following award based on their residency:

| In-state, living on campus | Tuition and fee waiver |
| :--- | :--- |
| In-state, living at home | Tuition waiver |
| New England student <br> (from MA, RI, NH, VT, or ME) | $\$ 12,000$ scholarship |
| Other out-of-state student <br> (from NY, NJ, or beyond) | Tuition waiver |

Interested students should contact the Admissions Office for more information.

## 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. Prospective STEP/CAP students submit a standard application to Eastern's Office of Admissions, which conducts the initial screening and invites students for an interview and additional assessments. Decisions on STEP/ CAP admission are generally made within two weeks of a student's screening date.

## 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 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 enroll, 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 complete the six-week summer program with a minimum of 2.5 (C+ average) 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 to create an effective network of support. In this manner, the contract affords each STEP student 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 about 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.

## 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. A brochure describing the program can be obtained by writing to the New England Board of Higher Education, 45 Temple Place, Boston, MA 02111, or accessing https://nebhe. org/tuitionbreak/. Under the flexibility policy, students from Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont are eligible for this tuition break.

## 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:

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.

| Art 2D Design | Economics- Macro | Latin Vergil |
| :--- | :--- | :--- |
| Art 3D Design | Economics- Micro | Music Theory |
| Art Drawing | English Language/ Composition | Physics B |
| Art General | English Language/ Composition/ <br> Literature | Physics C |
| Art History | English Literature/ Composition | Psychology |
| Biology | Environmental Science | Spanish Language |
| Calculus AB | European History | Spanish Literature |
| Calculus BC | French Language | Statistics |
| Chemistry | German Language | Studio Art |
| Comparative Gov't | Human Geography | U.S. Gov't and Politics |
| and Politics | Latin Literature | W.S. History |
| Computer Science A | Wisld History |  |

## 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.

## 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/continuing-studies/. 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/continuing-studies/. 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 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. Students will be able to transfer, apply to competitive majors and complete a 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:

| Accounting | Art | Biochemistry |
| :--- | :--- | :--- |
| Biology | Business Administration | Communication |
| Computer Science | Criminology | Early Childhood Teacher |
|  |  | Credential |
| English | Exercise Science | Finance |
| History | Mathematics | Political Science |
| Psychology | Spanish | Sociology |

Theatre
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 NECHE (New England Commission of Higher Education). 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. 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 HEALTHCARE PROFESSIONALS

## Registered Nurses

Graduates of hospital-based nursing programs who do not hold an associate 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.

## 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 Registar'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 nonmatriculated 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 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 30 credits must be at the 300 or 400 level
- Fulfill the Undergraduate Institutional Residency Requirement
- Earn a minimum of 120 credits
- Fulfill the Foreign Language Requirement, unless met up on admission

The responsibility of fulfilling graduation requirements rests with the student. Because Eastern's curriculum is dynamic and constantly evolving, requirements may change over time. However, students must meet all requirements of the catalog 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 case 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) 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.

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 Center.

## 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. 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.
- 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.
- 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.
- 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:

## Level Earned Credits

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

## 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.
Degree Requirements (A.S.)

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

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

For more information about the A.S. degree program, contact the Advising Center at (860) 465-4526.

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

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.:

Liberal Arts Core Curriculum 46 credits
Major Area of Study 30-66 credits
Electives $\quad 7-46$ credits

## Total (minimum)

120 credits
${ }^{* *}$ 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

The Bachelor of General Studies (B.G.S.) is a flexible degree program offered and available to both full-time and part-time students. In order to be admitted to the B.G.S. program students must have completed 60 credits. Upon entry to the BGS program, each student completes a plan of study with a professional advisor. This plan must be submitted and approved by the coordinator of the BGS program and the associated Dean. The student's proposed plan of study will ensure 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 Advising Center at (860) 465-4526.

## 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.

## SUBSTITUTIONS OR WAIVERS OF REQUIREMENTS

Any substitution or waiver of major requirements must be approved by the chairperson of the department in which the student is a major. Appeals for specific course waivers or substitutions for the Liberal Arts Core Curriculum may be approved by the Academic Services Center. All approved substitutions or waivers must be filled in writing with the Registrar's Office.

## 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.

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 selfdesigned 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.

## 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 polices must be approved by the Academic Services Center Director and must be file 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.

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 Academic Services Center Director 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 Academic Services Center Director 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. Thee 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 and secure the advisor's approval of the plan; 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 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 courseload may a effect 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 impact 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 ( $\mathrm{CR}^{*}$ ). The grade for a course placed on credit/no credit does not affect the grade point average.

## Credit/No Credit Courses - 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 $\mathrm{C}-, \mathrm{D}+, \mathrm{D}$, 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:

## Grade Points

A
4

A- 3.7
B+
3.3

B 3.0
B- $\quad 2.7$
C+
2.3

| C | 2.0 | satisfactory |
| :--- | :--- | :--- |
| C- | 1.7 |  |
| D+ | 1.3 |  |
| D | 1.0 | minimum passing performance |
| F | 0.0 | failure; no credit |
| I | 0.0 | incomplete |
| CR/NC | 0.0 | credit/no credit |
| AU | 0.0 | audit |
| W | 0.0 | withdrawn |

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

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

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

- 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 fulltime 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, Universitydesignated, 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 ssb-prod.ec.easternct. edu/ssomanager/saml/login?relayState=/c/auth/SSB. 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.

## 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:
www.easternct.edu/fiscal-affairs/_documents/bursar/burtuitionfees19-20.pdf
For more information on fee rates, please visit:
www.easternct.edu/fiscal-affairs/_documents/bursar/burtuitionfees19-20.pdf

## HOUSING

For more information on housing rates, please visit: www.easternct.edu/housing/forms-documents/housing-rates.html.

## 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 https://34.selectsurvey.net/easternct/TakeSurvey.aspx?SurveyID=16LM3m6K\#

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/card-services/meal-plans/ about-the-meal-plan.html

## 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

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) $\quad \$ 250.00$ 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
This one-time charge for first-time students gives them unlimited access to their academic transcripts.

## LABORATORY/STUDIO/THEATRE FEE

A $\$ 50$ fee will be assessed for certain laboratory/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.

| FEE | DUE | REFUND POLICY |
| :--- | :--- | :--- |
| Application Fee | Upon submission <br> of application | Nonrefundable |


| FEE | DUE | REFUND POLICY |
| :---: | :---: | :---: |
| Confirmation Deposit (UG/G) $\$ 200$ (applied to Tuition/Fees) | May 1 or within 15 days of invoicing thereafter | Nonrefundable |
| Re-registration Fee | Upon re-registration | Nonrefundable |
| Full-time Tuition and Fees | Fall Semester not later than August 1 <br> Spring Semester not later than January 2 | Upon withdrawal from the University up to, but not including, the first day of the term, as defined by the published University calendar, 100 percent of the term charges will be cancelled; <br> - 90 percent of the term charges will be cancelled during the first week of the term, <br> - 60 percent of the term charges will be cancelled during the second week of the term, <br> - 40 percent of the term charges will be cancelled during the third and the fourth weeks of the term, <br> - 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: <br> Fall Semester not later than August 1 <br> 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: <br> - 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, <br> - 90 percent of the term charges will be cancelled during the first week of the term, <br> - 60 percent of the term charges will be cancelled during the second wek of the term, <br> - 40 percent of the term charges will be cancelled during the third and fourth weeks of the term, <br> - No cancellation of charges after the fourth week of the term. |

\(\left.$$
\begin{array}{|l|l|l|}\hline \text { FEE } & \text { DUE } & \text { REFUND POLICY } \\
\hline \begin{array}{l}\text { Housing Fee } \\
\text { (applies to students } \\
\text { who remain enrolled, } \\
\text { but withdraw from } \\
\text { University housing) }\end{array} & \begin{array}{l}\text { Upon withdrawal from University housing, } \\
\text { up to and including June 30, 100 percent of } \\
\text { the housing charges will be removed from the } \\
\text { student's account. }\end{array}
$$ <br>
\hline No cancellation of charges for students who <br>
withdraw from housing on or after July 1 <br>
(academic year) or December 1 (spring term - for <br>
those students who plan to enter housing for the <br>
first time in spring), unless otherwise approved <br>
through a review process to be established by <br>

each University.\end{array}\right]\)| Housing Contract | A. Students who wish to cancel their Housing Contract/Assignment must <br> do so in writing by adhering to the Housing Withdrawal process for <br> their respective University. |
| :--- | :--- |
| CancellationStudents who request to cancel their Housing Contract/Assignment <br> will be released for the following reasons: <br> - The student is participating in an internship, co-op, study abroad, <br> student teaching, or other academic obligation that reduces or <br> eliminates the need for on-campus housing. <br> - The student has medical reasons for cancellation that are verified <br> by the appropriate university department. <br> - The student has graduated from the University before the end of <br> the contract period. <br> - The student is academically suspended before the end of the <br> contract period. <br> - The student has officially withdrawn, or taken an official leave of <br> absence, from the University. |  |
| 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. |  |


| FEE | DUE | REFUND POLICY |
| :---: | :---: | :---: |
| 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. <br> 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 | Fall Semester not later than August 1 <br> Spring Semester not later than January 2 | 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. |
| Part-time Registration Fee | All Terms | Non-refundable. |
| Part-time Tuition, General University Fee, and Course Fees | All Terms <br> Courses eight weeks or greater in length <br> Courses three weeks to seven weeks in length | 100 percent of the term charges will be cancelled during the first week of the term. <br> 60 percent of the term charges will be cancelled during the second week of the term. <br> 40 percent of the term charges will be cancelled during the third and the fourth weeks of the term. <br> No refund after the fourth week of the term. <br> 100 percent of the term charges will be cancelled during the first three calendar days of the term. <br> 60 percent of the term charges will be cancelled during the fourth, fifth, and sixth calendar day of the term. <br> 40 percent of the term charges will be cancelled during the seventh, eighth, and ninth calendar day of the term. <br> No cancellation of charges after the ninth calendar day of the term. |


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

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

1. Unsubsidized Federal 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 201213, 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 halftime 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 ro 45 credits attempted, and
- 2.0 with greater than 45 credits
- Graduate students are expected to maintain a minimum grade point average of 3.0.
- Pace Completion Standard: Undergraduate and graduate students are expected to successfully complete at least 67 percent of the credits attempted from term to term. This percentage can be negatively affected by incompletes, Credit/No Credit grades (C/ NC), withdrawals and repetition of credits. Transfer credits accepted toward an Eastern degree will count as both attempted and earned credits in calculating this completion rate.*
- Maximum 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.

[^1]
# FINANCIAL AID AWARDS AFFECTED BY SAP STANDARDS 

Federal Pell Grant*<br>Federal Perkins Loan<br>Federal Direct PLUS Loan<br>Federal Work Study<br>Academic Excellence Scholarship<br>CT Aid to Public College<br>Students Grant<br>CT State University Grant<br>Governor's Scholarship Program Grant<br>CT GEAR UP Scholarship<br>* 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.<br>+ 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 courseload, earning a certain number of credits and/or achieving a certain grade point average. At the end of the SAP Probation term, the student must meet the requirements of Eastern's SAP policy and/or the requirements of the Academic Plan, otherwise the student will again lose eligibility for financial aid.

## SAP APPEAL

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

- why the student failed to achieve SAP.
- 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., 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, 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, 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-services.

## ACCESSABILITY SERVICES

## Kristen Scavone, 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

## Joseph Victor Breton, 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 Pap tests and contraception. We also provide allergy shots, immunizations, and travel medicine.

Visits are free, but charges are applied to some medications and diagnostic testing. Our website includes hours of operation, afterhours care and very important information on health insurance. All new students must complete health requirement forms prior to starting classes. Also, additional forms for athletes and students studying abroad must be completed.

## OFFICE OF HOUSING AND RESIDENTIAL LIFE

## LaMar Coleman, Director

Eastern Connecticut State University prides itself on being a predominantly residential campus where over $50 \%$ of the student population choose to live on-campus. As such, 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. The University offers traditional-style, suite-style, apartment-style, and studiostyle residence halls that provide 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. Additionally, Housing and Residential Life strives to provide a variety of programs, initiatives, and support resources that aid students in their academic success and holistic development. 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, 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/student-affairs/studenthandbook.html.

## THE ARTHUR L. JOHNSON UNITY WING

## Starsheemar Byrum, Director

The Arthur L. Johnson Unity Wing is name after Dr. Arthur L. Johnson, former sociology professor at Eastern. Johnson served as a faculty member and administrator from 1970 - 1999. In addition to his efforts at the University level, Dr. Johnson was committed to civic and community engagement. Until his death on September 6, 1999, Dr. Johnson sought to raise the consciousness of government leaders, corporate executives, educators etc. and was on the forefront of the struggle for civil rights and an advocate for freedom and equality.

Located in the lower level of the Student Center, the Unity Wing houses Student Organizations, the Intercultural, Pride and Women's Centers. All Centers are open Monday - Friday 8a-5p.

## THE INTERCULTURAL CENTER

The Intercultural Center strives to create a climate of cultural awareness and inclusion, while providing a courageous space and services for supporting and celebrating a myriad of cultures and identities. While working closely with Eastern students of marginalized and underrepresented backgrounds, we build bridges and foster understanding, appreciation and respect for all members of the campus community. The Center facilitates programs and events through cross-cultural dialogues, guest lecturers, and initiatives that celebrate and share the rich cultures of the students, staff, and faculty who make up our community. Not only does the center provide university services, it supports multicultural student organizations and supports the ideas, goals, and efforts of all the University's organizations with regard to diversity, inclusion and equity. The Intercultural Center is located in the Student Center, Room 114.

## PRIDE CENTER

The Pride Center is committed to serving the diversity of the LGBTQ+ (lesbian, gay, bisexual, transgender, queer + ) community on Eastern's campus. The Pride Center creates a space that is safe and accessible to those who identify as or who are allies of the LGBTQ+ community. The Center offers a community social space and provides support and resources. Along with space to study and socialize, the Center organizes campus programming and activities and has a calendar of events. The Center's programming helps increase LGBTQ+ awareness and informs the community about issues related to sexuality and gender identity. The Pride Center is located in the Student Center, Room 108G.

## WOMEN'S CENTER

The Women's Center aims to advance the personal growth and intellectual development of students at Eastern. While serving as a resource and referral for all students, the Center organizes events, activities and sponsors educational initiatives that promote gender equity, knowledge of women-centered issues, awareness of gender-based violence, access to resources and more. The Center hosts workshops and guest lecturers throughout the year and promotes a campus culture of gender equity and change. Programs also exist for male and gender nonconforming students. The Center advocates for social justice, and provides support services to students impacted by sexual misconduct, intimate partner violence, stalking and other crimes. The Women's Center is located in the Student Center, Room 116.

## V.E.T.S. CENTER <br> Rebekah 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, Interim Director

Each year an undergraduate summer orientation program and fall Warrior Welcome Programs 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 Winthrop Hall, Room 100.

## 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 www.easternct.edu/card-services/ or call Card Services at (860) 465-5060 for more information or to request a Dining Services brochure.

## CARD SERVICES OFFICE

Registered students may obtain an Eastern Identification Card/Eastern EXPRE\$\$ CARD from the Card Services Office located 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 EXPRE\$\$ CASH purchases.

Students may also participate in Eastern's EXPRE\$\$ CARD/EXPRE\$\$ CASH Program. This is a prepaid account (debit card) accessed with the Eastern Student ID, so there is no need for students to carry cash. Students can deposit money into an EXPRE\$\$ CASH Account to make purchases at participating locations on and off campus. EXPRE\$\$ CASH can be used: at the Eastern Bookstore, for laundry machines in the residence halls, to pay late fines at the library, at campus vending machines, with off-campus merchants and for ticket purchases for Student Activities and Performing Arts Theatre events. EXPRE\$\$ CASH can also be used to pay for printing and copying at the J. Eugene Smith Library, the Webb 410 Computer Laboratory 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 www.easternct.edu/card-services/ 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 Laboratory 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 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 consists 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 composed 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 of the Division. 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 keeps alumni in touch with what is going on with the school and with one another. The office, in collaboration with the ECSU Foundation, Inc., sponsors the annual President's Leadership Awards which are presented to alumni and distinguished members of the university community.

The Office of University Relations, managed by Director of University Relations Edward Osborn, publishes EASTERN magazine and the bi-monthly online campus newsletter, "Newsflash." The Office of University Relations is the speech writing and public relations office for the University and coordinates university marketing and advertising initiatives. It also 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.

## ECSU ALUMNI ASSOCIATION

## Michael Stenko, Director

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.

## THE ECSU FOUNDATION, INC.

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

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

The Foundation raises funds for a variety of purposes central to the mission and needs of the University. Funding provides for new academic initiatives; student scholarships (undergraduate and graduate); faculty awards; faculty support; and special programs, equipment and initiatives not funded by the state. The Foundation receives its support through gifts from alumni, faculty, staff, parents, students, other friends of the University, and a growing circle of corporate and foundation contributors. Through their generous support, the Foundation can continue its mission to serve the University and sustain academic excellence at Eastern.

## ACADEMIC SUCCESS CENTER

## Alison Garewski, Director

The Academic Success Center (ASC) is home to many different student support services, whose mission is to assist Eastern students in realizing their highest level of achievement possible. The offices are located on the first floor of the J. Eugene Smith Library. We encourage all students to utilize the resources the Center offers and make Eastern's educational experience as positive and stress free as possible. The ASC is comprised of the following offices: The Advising Center, The Mathematics Achievement Center (MAC), Subject Tutoring, and The Writing Center.

For more information, call (860) 465-4526 or visit www.easternct.edu/academic-services/ index.html.

## ASC ADVISING

The Advising Center takes a proactive approach to academic advising and student development services for undergraduate students. The Center administers the University's dual-advising services for first-year students and provides advising support services to the various academic departments. Students are encouraged to visit the office for assistance with academic planning, course scheduling, placement testing, registering for courses, and major exploration. The Center helps students apply the information they learn to their own unique educational goals and personal circumstances. In addition, the Advising Center administers and coordinates the following academic and administrative support programs and services:

- Advising Services for all full and part time students, including new and continuing students
- First-year specific advising and transition services
- Placement test administration
- New student academic advising and registration services
- Academic Support and Assistance Program for probationary students
- Exploratory student services for undecided students
- Major/advisor assignment process
- Academic information and referral services
- Cross Registration Program (aka. Inter-institutional Program course enrollment at other state supported colleges and universities)
- Transfer and Articulation Policy (TAP) advising
- Bachelor of General Studies (BGS) Advising

For more information or to schedule an appointment, call (860) 465-4526 or visit www.easternct. edu/advising/index.html.

## PLACEMENT 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 writing course. Placement for the first-year writing course is based on a student's SAT or ACT scores and/or a placement essay. If applicable, the results of the writing essay, reviewed by the English Department, will determine course placement.

## Mathematics Placement Test

First-year and transfer students who have not fulfilled the first stage of Eastern's mathematics Liberal Arts Core Curriculum requirement prior to their enrollment must be placed in an appropriate mathematics course. Placement for the first-year mathematics course is based on a student's SAT or ACT scores and/or Accuplacer test results.

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 in consultation with an 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; and 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: portal.office.com/myapps

There are more than 800 personal computers across campus for use by students. Classrooms, laboratories and the campus network are regularly upgraded to incorporate new technologies. Webb Hall Room 410 is the location of Eastern's general-purpose computer laboratory. It contains Windows and Mac computers, along with network printers and scanners. The Webb 410 laboratory 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 laboratories 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 laboratories in support of their specific curricula.

ITS also maintains a 3D Printing laboratory for student academic work and faculty assignments. The 3D laboratory 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 Laboratory in Webb Hall 410, or online by visiting myeasternct.sharepoint.com/ sites/HelpDesk.

# THE J. EUGENE SMITH LIBRARY 

Janice Wilson, Director
Librarians: Carolyn Coates, Hope-Marie Cook, Tara Hurt, Kristin Jacobi, Bruce Johnston, Sandra Rosado

Assistant Librarians: Kellie O’Donnell-Bobadilla, David Vrooman, Angela Walker

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, conveniently located mid-campus, is a four-level, 127,000 -square foot, wirelessly connected, building open 94 hours over seven days. 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. Several unique collections include materials for future educators, juvenile and young adult literature, university archives, government documents, and adult leisure reading fiction. 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, and guide you towards information literacy competency.

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 dog visits, 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/library.

## 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/media-services.

## 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/sustainable-energy.

## 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/ liberal-arts-program-committee.

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

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

## Tier I Methods and Concepts

*First-Year Introduction 3
*College Writing 3
Arts and Humanities: Arts in Context 3
Arts and Humanities: 3
Literature and Thought
*Health and Wellness 2
Historical Perspectives 3
*Mathematics 3
Natural Sciences $3-4$
Social Sciences 3
Tier II Synthesis and Application
Applied Information Technology 3
Arts and Humanities: 3
Creative Expression
Cultural Perspectives 3
Individuals and Societies 3
Natural Sciences 3-4
Tier III Independent Inquiry
3 Credits
Total Liberal Arts Core
46 Credits

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

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

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

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

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


## TIER II SYNTHESIS AND APPLICATION

## 15/16 CREDITS

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

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

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

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


## TIER III INDEPENDENT INQUIRY

## 3 CREDITS

${ }^{* *}$ Students must have passed at least two Tier II courses prior to enrolling in a Tier III course.
As the culminating, integrative liberal arts experience, Tier III represents a critical component of the Eastern Liberal Arts Core Curriculum. Tier III affords students the opportunity to reflect on and apply knowledge and skills acquired in the first two tiers and in their major. Departments may recommend specific options for their majors to complete Tier III or allow students to choose from a variety of options within or outside the major.

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

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


## ADDITIONAL GUIDELINES

## 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.


## Policies Related to Transfer and Readmitted Students

- All transfer and readmitted students must meet the minimum mathematics and college writing requirements established by the University.
- Students who transfer with 15 or more credits or are readmitted to Eastern having previously earned 15 or more credits will be exempt from completing the First Year Seminar.
- Students who transfer 60 or more credits or are readmitted to Eastern having previously earned 60 or more credits will be exempt from completing the Tier I Health and Wellness category of the Liberal Arts Curriculum.
- Furthermore, transfer students from one or more accredited institutions who enter with 60 or more credits, or readmitted students who have previously earned 60 or more credits, shall be considered to have me the rest of Eastern's Liberal Arts Program Tier I, including Natural Science with a lab providing that they have earned a minimum of 27 credits in liberal arts disciplines: humanities, social sciences and natural sciences.
- All students, regardless of the courses transferred to Eastern, must complete at least two LAC Tier II courses and the Tier III Liberal Arts Independent Inquiry. The Tier II courses must be in separate categories.


## UNIVERSITY WRITING PROGRAM

Rita Malenczyk, Director<br>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/writing-program/index.html) 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 Pellegrini, Director
Walter Diaz, 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 firsttime, 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/first-yearexperience/index.html.

## 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 on the Undergraduate program, please go to the Department website at www2.southernct.edu/academics/schools/education/departments/ils/undergraduate-program/ index.html.

## 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.


View Course Descriptions

## ACCOUNTING

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
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 advising, 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 60 credits is required in the major, consisting of nine credits of related course requirements, 21 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 3

ECO 201** Principles of Microeconomics 3
ECO 215 Statistics for Business and Economics 3

## Common Business Core Requirements

ACC 201 Principles of Accounting I 3
BUS 201 Principles of Management 3
BUS 225 Principles of Marketing 3
BUS 245 Business Finance 3
BUS 250 Business Law I 3
BUS 260 Operations Management 3
BUS 300 Business Law II 3

Advanced Accounting Requirements
ACC 301 Intermediate Accounting I 3
ACC 302 Intermediate Accounting II 3
ACC 303^ Intermediate Accounting III 3
ACC 310 Cost Accounting Systems 3
ACC 311^ Advanced Managerial Accounting 3
ACC $410 \quad$ Advanced Financial Accounting 3
ACC $411^{\wedge \wedge}$ Contemporary Issues in Accounting 3
ACC 412 Auditing 3
ACC 416 Federal Individual Taxation 3
ACC $420 \quad$ Accounting Information Technology 3
and Business Solutions

```
*approved reuse to meet Liberal Arts Core Tier I Social Sciences
\({ }^{* *}\) approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
\({ }^{\wedge}\) meets Stage 2 University Writing Requirement (must complete two courses)
\(\wedge \wedge\) meets Stage 3 University Writing Requirement
```


## Recommended Course Sequence

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

## First Year

ENG 100 College Writing 3
MAT XXX Mathematics Above Algebra II 3
T1FY First-Year Introduction 3
T1HW LAC Tier I Health and Wellness 2
Other LAC Tier I Requirements 19
Total for Year 30 credits

## Second Year

ECO 200 Principles of Microeconomics 3
ECO 201 Principles of Macroeconomics 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 Business Finance 3
BUS 260 Operations Management 3
BUS 300 Business Law II 3
ACC 416 Federal Individual Taxation 3
LAC Requirements or Electives 6
Total for Year 30 credits
Fourth Year
ACC $410 \quad$ Advanced Financial Accounting 3
ACC 411 Contemporary Issues in Accounting 3
ACC 412
Auditing 3

ACC 420
Accounting Information Technology 3
and Business Solutions
Electives\# 18

Total for Year
30 credits
\#Two graduate courses may be selected with written approval of the Accounting faculty.

## ART

Art and Art History Department
Department Chair: Terry Lennox
Assistant Chair: Anne Dawson
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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 divers 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 four concentrations of study: Art History, Digital Art and Design, Illustration, and Studio Art. Programs 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 and innovative program of study that is structures 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 app 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 mixedmedia artists working primarily with digital technologies. For course listings see the New Media Studies pages.

## 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 at 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 course, most of which require portfolio acceptance.

## Degree 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.

## University Writing Requirements for the Art and Art History Department

All students must take one Stage 2 and one Stage 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:

## Stage 2

ART 233 Graphic Design History
ART 345 Museums and Exhibitions

## Stage 3

ART 340 Art History Topics
ART 402 Issues in Contemporary Art
Please note that these courses may not be built into the Foundation/Concentration requirements and may need to be taken in addition to those listed below.

## ART HISTORY CONCENTRATION

## Required Foundation Courses

Choose one course:
ART 111* Three-Dimensional Design 3

ART 207 Ceramic Sculpture 3
ART 217 Ceramics 3
ART $124^{* * *} \quad$ Digital Imaging and Online Media 3
ART 202 ${ }^{* * * *}$ Drawing I 3
ART 211** Introduction to Art History: Prehistory to 14004
ART 212** Introduction to Art History: 1400 to the Present 4

## Required Concentration Courses

ART 225
Asian Art and Culture3
ART 313 Renaissance Art ..... 3
ART 340^^ Art History Topics ..... 4
ART 345^ Museums and Exhibitions ..... 3
ART 360 American Art ..... 3
ART 402^^ Issues in Contemporary Art ..... 4

## Concentration Electives

Choose two courses:
ART 224 Latin American Art Topics 3

ART 229 Medieval Art and Architecture 3
ART 233^ Graphic Design History 4
ART 250 Photography and New Media as History 3
ART 316 Art and Travel 3
ANT 336 Ancient Mesoamerica 3
ART 355 Women and the Visual Arts 3
ART 365 Special Topics in Art (when topically appropriate) 3
ART 369 African-American Art 3
ART 371 Islamic Art 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3
ART 480 Independent Study 3
ART 490 Internship 1-6
Art History-related Honors colloquia with consent of Art History advisor.

## Major Capstone Course

ART 486 Senior Project in Art History 4

## DIGITAL ART AND DESIGN CONCENTRATION

## Required Foundation Courses

ART 110* Two Dimensional Design Elements ..... 3
Choose one course:
ART 111* Three-Dimensional Design ..... 3
ART 207 Ceramic Sculpture ..... 3
ART $217 \quad$ Ceramics ..... 3
ART 122 Digital Illustration and Page Layout ..... 3
ART 124*** Digital Imaging and Online Media ..... 3
ART 201 Relief Printmaking I ..... 3
ART 202**** Drawing I ..... 3
ART 211** Introduction to Art History: Prehistory to 1400 ..... 4
ART 212** Introduction to Art History: 1400 to the Present ..... 4

## Portfolio Requirement

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 and Art History Department office. After portfolios are submitted and program admission approved, students are eligible to enroll in upper-level art courses.

## Required Design Courses

ART 203 Graphic Design I 3

ART 329 Graphic Design II 3
ART 335 Graphic Design III 3

## Concentration Electives

ART 213 Creating Information Graphics 3
ART 310 Web Design I 3
ART 325 2D Animation 3
ART 326 User Interface and Interaction Design 3

ART 330 Package Design 3
ART 332 Photo Imaging: Art and the Digital Camera 3
ART 342 Illustration II 3
ART 343 Introduction to 3D Animation 3
ART 351 Motion Graphic Design 3
ART 365 Special Topics in Art (when topically appropriate) 3
ART 403 Advanced 3D Animation 3
ART 412 Web Design II 3
ART 421 Digital Portfolio Preparation 3
ART 422 Illustration III 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3
ART 480 Independent Study 3
ART 490 Internship 3

## Major Capstone Course

Choose one course:
ART 432 Eastern Design Group 3
ART 436 Graphic Design IV 3

ILLUSTRATION CONCENTRATION

## Required Foundation Courses

ART 110* Two-Dimensional Design 3
Choose one course:
ART 111* Three-Dimensional Design 3
ART 207 Ceramic Sculpture 3
ART 217 Ceramics 3
ART 122 Digital Illustration and Page Layout 3
ART $124^{* * *} \quad$ Digital Imaging and Online Media 3
ART 201 Relief Printmaking I 3

| ART 202**** | Drawing I | 3 |
| :--- | :--- | :--- |
| ART 211** | Introduction to Art History: Prehistory to 1400 | 4 |
| ART 212** | Introduction to Art History: 1400 to the Present | 4 |
| Portfolio Requirement |  |  |

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 and Art History Department office. After portfolios are submitted and program admission approved, students are eligible to enroll in upper-level art courses.

## Required Illustration Courses

ART 309 Figure Drawing I 3

ART 322 Illustration I 3
ART 342 Illustration II 3
ART 422 Illustration III 3

## Concentration Electives

Choose three courses:
ART 215 Painting I 3
ART 230 Visual Journaling and Bookmaking 3
ART 308 Painting II 3
ART 315 Figure Modeling 3
ART 317 Polyester Plate Lithography 3
ART 332 Photo Imaging: Art and the Digital Camera 3
ART 343 Introduction to 3D Animation 3
ART 346 Scientific Illustration 3
ART 352 Intermediate Drawing 3
ART 403 Advanced 3D Animation 3
ART 421 Digital Portfolio Preparation 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3

## Major Capstone Course

ART 485
Senior Seminar in Studio Art
3

## STUDIO ART CONCENTRATION

## Required Foundation Courses

ART 110* Two-Dimensional Design ..... 3Choose one course:
ART 111* Three-Dimensional Design ..... 3
ART 207 Ceramic Sculpture ..... 3
ART 217 Ceramics ..... 3
ART 112 Color Theory ..... 3
ART 124*** Digital Imaging and Online Media ..... 3
ART 201 Relief Printmaking ..... 3
ART 202**** Drawing I ..... 3
ART 211** Introduction to Art History: Prehistory to 1400 ..... 4
ART 212** Introduction to Art History: 1400 to the Present ..... 4
ART 206 Sculpture I ..... 3
ART 215 Painting I ..... 3
ART 306 Wood Sculpture ..... 3
ART 318 Intaglio Printmaking I ..... 3
ART 320 Water Based Screen Printing I ..... 3
ART 352 Intermediate Drawing ..... 3

## Concentration Electives

Choose four courses in one area:
Painting and Drawing
ART 307 Portraiture 3
ART 308 Painting II 3
ART 309 Figure Drawing I 3

ART 314 Landscape Painting 3
ART 322 Illustration I 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3
Printmaking
ART $230 \quad$ Visual Journals and Bookmaking 3

ART 311 Relief Printmaking II 3
ART 317 Polyester plate Lithography 3
ART 328 Printing for Textiles 3
ART 420 Intaglio Printmaking II 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3
Sculpture
ART 207 Ceramic Sculpture 3
ART 304 Sculpture II 3
ART 315 Figure Modeling 3
ART 324 Metal Construction 3
ART 353 Installation Art 3
ART $470 \quad$ Advanced Topics in Art (when topically appropriate) 3

## Major Capstone Course

ART 485 Senior Seminar in Studio Art 3

[^2]
## Recommended Course Sequence

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

## First Year

| FYI 100 | First Year Introduction | 1 |
| :--- | :--- | :--- |
| ENG 100 | College Writing | 3 |
| ART 124 | Digital Imaging and Online Media | 3 |
| ART 211 | Introduction to Art History: Prehistory to 1400 | 4 |
| ART 212 | Introduction to Art History: 1400 to the Present | 4 |
| MAT XXX | Mathematics Above Algebra II | 3 |
| Two Art Foundation Courses | 6 |  |
| $\quad$ Digital Art and Illustration Concentrations must take ART 122 |  |  |
| Two LAC Tier I Courses | 6 |  |

## Total for Year

30 credits

## Second Year

Art Foundation Courses and/or Concentration Courses 6
Writing Stage 2 - ART 233 or 3454
Two LAC Tier I Courses 6
Three Concentration Courses 9
Two LAC Tier II Courses 6
Total for Year 31 credits

## Third Year

Writing Stage 3-ART 340 or ART 4024
One LAC Tier II Course 3
Five Concentration Electives 15
Two Electives 6
Total for Year 28 credits
Fourth Year
Five Concentration Electives 15
Four Electives 12
Senior Capstone Course 3-4
Total for Year
30-31 credits

## BIOCHEMISTRY

Physical Sciences Department<br>Department Chair: John Toedt<br>Assistant Chair: Darrell Koza

Requirements accurate as of November 1, 2019
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


## Admission to 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


## Required Foundation Courses

## Core Science and Math Courses

CHE 210 General Chemistry I 3
CHE 212 General Chemistry I Lab 1
CHE 211 General Chemistry II 3
CHE 213 General Chemistry II Lab 1
CHE 216 Organic Chemistry I with Lab 4
CHE 217 Organic Chemistry II with Lab ..... 4
BIO 120* Organismal Biology with Lab ..... 4
BIO 220** Cell Structure and Function with Lab ..... 4
BIO 230** Genetics with Lab ..... 4
PHY 204 General Physics I with Lab ..... 4
PHY 205 Physics II with Lab ..... 4
MAT 244 Calculus II with Technology ..... 4
Advanced Scientific Courses
CHE 316 Biochemistry I ..... 3
CHE 317 Biochemistry I Lab ..... 1
CHE 318 Biochemistry II ..... 3
CHE 319 Biochemistry II Lab ..... 1
CHE 323 Physical Biochemistry ..... 3
CHE 410 Physical Biochemistry Techniques ..... 3
CHE 425^^ Chemical Instrumentation with Lab ..... 4
*approved substitution to meet Liberal Arts Core Tier I Natural Science**approved reuse to meet Liberal Arts Core Tier II Natural Science${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## Recommended Course Sequence

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

## First Year

CHE 210 General Chemistry I ..... 3
CHE 212 General Chemistry I Lab ..... 1
CHE 211 General Chemistry II ..... 3
CHE 213 General Chemistry II Lab ..... 1
BIO 120 Organismal Biology with Lab ..... 4
BIO 130 Ecology with Lab ..... 4
ENG 100 College Writing I (Tier I College Writing) ..... 3
Tier I Health and Wellness ..... 2
MAT 130 Pre-Calculus Mathematics (Tier I Mathematics) ..... 4
FYI 100
First-Year Introduction ..... 3
Total for Year28 credits
Second Year
CHE 216 Organic Chemistry with Lab ..... 4
CHE 217 Organic Chemistry II with Lab ..... 4
BIO 220 Cell Structure and Function with Lab ..... 4
BIO 230 Genetics with Lab ..... 4
MAT 243 Calculus I with Technology ..... 4
MAT 244 Calculus II with Technology ..... 4
Tier I Arts in Context ..... 3
Tier I Historical Perspectives ..... 3
Total for Year ..... 30 credits
Third Year
CHE 316 Biochemistry I Lecture ..... 3
CHE 317 Biochemistry I Lab ..... 1
CHE 318 Biochemistry II Lecture ..... 3
CHE 319 Biochemistry II Lab ..... 1
300-400 Two Electives with Lab ..... 8
Tier I Literature and Thought ..... 3
Tier I Social Science ..... 3
PHY 204 General Physics I with Lab ..... 4
PHY 205 Physics II with Lab ..... 4
Total for Year ..... 30 credits
Fourth Year
CHE 323 Physical Biochemistry ..... 3
CHE 425 Chemical Instrumentation with Lab ..... 4
CHE 410 Physical Biochemistry Techniques ..... 3
CHE 450 The Biochemistry Profession ..... 3
300-400 Two Electives with Lab ..... 8
Tier II Cultural Perspectives ..... 3
Tier II Creative Expressions ..... 3
Tier II Applied Information Technology ..... 3
Tier II Individuals and Society ..... 3
Total for Year ..... 33 credits

## BIOLOGY

Biology Department
Department Chair: Elizabeth Cowles
Assistant Chair: Matthew Graham
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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 | Developmental Biology | Molecular Genetics |
| :--- | :--- | :--- |
| Biochemistry | Ecosystems Ecology | Neurobiology |
| Biogeography | Endocrinology | Plant-Animal Interactions |
| Biostatistics | Entomology | Plant Ecology |
| Biotechnology | Evolutionary Ecology | Plant Physiology |
| Cancer Biology | Invasive Species | Systematics |
| Cell Biology | Marine Biology | Virology |
| Conservation Biology | Microbiology |  |

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

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.

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.

## Common Biology Core (B.A and B.S)

To be completed by the end of the sophomore year.
BIO $120^{*} \quad$ Organismal Biology with Lab 4
BIO 130* Ecology with Lab 4
BIO 220*** Cell Structure and Function with Lab 4
BIO 230*** Genetics with Lab 4
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 complete with a grade of C- or better before starting on the required upper-level courses. Students attempting to repeat any of the four course courses must follow the repeat policy described above.

## Upper Level Requirements

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 following categories:

## Cellular/Molecular

BIO $330 \quad 4$

BIO 365 Special Topics in Biology (when topically appropriate) 4
BIO $420 \quad$ Microscopy with Laboratory 4
BIO 422 Research Methods in Molecular Biology with Laboratory 4
BIO 424 Biological Chemistry 4
BIO 426 Biology of Cancer with Lab 4
BIO 428 Virology with Laboratory 4
BIO 430 Endocrinology with Laboratory 4
BIO 432 Histology with Laboratory 4
BIO 434 Developmental Biology with Laboratory 4
BIO 436 Molecular Genetics with Laboratory 4
BIO 438 Plant Physiology with Laboratory 4
BIO 458 Stem Cells and Regenerative Medicine 4

## Organismal

BIO 324 Entomology with Laboratory 4
BIO 332 Biology of Plants with Laboratory 4
BIO 334 General Microbiology with Laboratory 4
BIO 336 Invertebrate Biology with Laboratory 4
BIO 338 Vertebrate Biology with Laboratory 4
BIO 340 Parasitology with Laboratory 4
BIO 344 General Mycology with Laboratory 4
BIO 346 Animal Behavior with Laboratory 4
BIO 348 Functional Human Anatomy with Laboratory 4
BIO $350 \quad 4$
BIO 365 Special Topics in Biology (when topically appropriate) 4
BIO 448 Physiological Ecology with Laboratory 4

## Population Biology and Ecology

BIO 319/320 Oceanic Island Ecology and Tropical Biology 4

BIO 342 Herpetology with Lab 4
BIO 358 Desert Ecology and Biogeography 4
BIO 360/320 Tropical Ecosystems and Tropical Biology 4
BIO 365 Special Topics in Biology (when topically appropriate) 4
BIO $440 \quad$ Aquatic Biology with Laboratory 4
BIO $442 \quad$ Plant Ecology with Laboratory 4
BIO 444 Population and Community Ecology with Laboratory 4
BIO 452 Conservation Biology with Lab 4
BIO 454 Biological Invasions with Lab 4
BIO 456 Marine Ecology with Lab 4

## Senior Seminar

Choose one course: course
BIO 466
Senior Seminar
4
HON $488 \quad$ Honors Thesis 4

## Related Fields

Biology majors must also complete the following:

## Bachelor of Science (B.S.)

CHE 210 General Chemistry I 3
CHE 212 General Chemistry II 3
CHE 211 General Chemistry I Lab 1
CHE 213 General Chemistry II Lab 1
CHE $216 \quad$ Organic Chemistry I with Lab 4
MAT 243** Calculus I with Technology 4
Choose one course:
MAT 244 Calculus II with Technology 4
MAT 216**** Statistical Data Analysis 3
BIO 378 Biological Research and Data Analysis 3
Choose one course:
PHY 204 General Physics I with Lab 4
PHY 205 General Physics II with Lab 4
PHY $208 \quad$ Physics with Calculus I with Lab 4
PHY $209 \quad$ Physics with Calculus II with Lab 4
Bachelor of Arts (B.A.)
CHE 210 General Chemistry I 3
CHE 212 General Chemistry II 3
CHE 211 General Chemistry I Lab 1
CHE 213 General Chemistry II Lab 1
MAT 216**** Statistical Data Analysis 3

Choose one course:
EES 104 Dynamic Earth with Laboratory 4

EES 110/112 Introduction to Geology with Earth Science Lab
Choose one course:
PHY 204 General Physics I with Lab 4

PHY 205 Physics II with Lab

[^3]
## Recommended Course Sequence Biology Major (B.S)

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

## First Year

BIO $120 \quad$ Organismal Biology with Lab 4
BIO $130 \quad 4$
CHE 210 General Chemistry I 3
CHE 212 General Chemistry I Lab 1
CHE 211 General Chemistry II 3
CHE 213 General Chemistry II Lab 1
FYI 100 First Year Introduction 3
ENG 100/P College Writing/Plus 3-5
LAC Tier I Health and Wellness 2
LAC Tier I 3
MAT 155 Precalculus Mathematics 4
MAT 243 Calculus I with Technology 4
Total for Year 35-37 credits

## Second Year

BIO 220 Cell Structure and Function with Lab 4
BIO $230 \quad$ Genetics with Lab 4
CHE 216 Organic Chemistry I with Lab 4
MAT 216 Statistical Data Analysis 3
Three LAC Tier I 9
Electives/Minor 3-4
Total for Year
27-28 credits
Third Year
BIO 300/400 Three Upper-level BIO w/ Lab ..... 12
PHY 204 or 205 PHY I or II w/ Lab ..... 4
Two LAC Tier II ..... 6
Electives/Minor ..... 8-9
Total for Year ..... 30-31 credits
Fourth Year
BIO 300/400 Three Upper-level BIO w/ Lab ..... 12
BIO 466 Senior Seminar ..... 3
Two LAC Tier II ..... 6
Electives/Minor ..... 8-12
Total for Year ..... 29-33 credits
Recommended Course Sequence Biology Major (B.S)
Check all course descriptions for prerequisites before planning your course schedule.
First Year
BIO 120 Organismal Biology with Lab ..... 4
BIO 130 Ecology with Lab ..... 4
CHE 210 General Chemistry I ..... 3
CHE 212 General Chemistry I Lab ..... 1
CHE 211 General Chemistry II ..... 3
CHE 213 General Chemistry II Lab ..... 1
FYI 100 First Year Introduction ..... 3
ENG 100/P College Writing/Plus ..... 3-5
LAC Tier I Health and Wellness ..... 2
Two LAC Tier I ..... 6
Total for Year ..... 30-32 credits
Second Year
BIO 220 Cell Structure and Function with Lab ..... 4
BIO 230 Genetics with Lab ..... 4
CHE 216 Organic Chemistry I with Lab ..... 4
Choose one course:
EES 104 Dynamic Earth with Laboratory ..... 4
EES 110/112 Introduction to Geology with Earth Science Lab Three LAC Tier I ..... 9
Electives/Minor ..... 6
Total for Year ..... 30 credits

## Third Year

BIO 300/400 Three Upper-level BIO w/ Lab 12
PHY 204 or 205 PHY I or II w/ Lab 4
Two LAC Tier II 6
Electives/Minor 8-9
Total for Year 30-31 credits

## Fourth Year

BIO 300/400 Three Upper-level BIO w/ Lab 12
BIO 466 Senior Seminar 3
Two LAC Tier II 6
Electives/Minor 8-12
Total for Year 29-33 credits

## 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 a $\sim$ include and optional laboratory.

BIO 200 Ecology and the Environment -
BIO 202 Human Biology -
BIO 205 Insects and Human Society with Laboratory
BIO 207 Plants and Human Affairs with Laboratory
BIO 209 Nutrition and Public Health
BIO 228 Introduction to Public Health
BIO 301 Microbes and Your Health -
BIO 304 Genetics and Society -
BIO 305 The Animal World

# BUSINESS ADMINISTRATION 

Business Administration Department
Department Chair: Chiaku Chukwuogor
Assistant Chair: Jeffrey Schaller
Requirements accurate as of November 1, 2019
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, Healthcare Management, Human Resource Management, Management, Marketing, Operations Management, and International Business.

## 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

ECO 200 Principles of Macroeconomics ..... 3
ECO 201* Principles of Microeconomics ..... 3
BUS 205** Management of Business Information ..... 3
Choose one course:
MAT 216 Statistical Data Analysis ..... 3
ECO 215 Statistics for Business and Economics ..... 3
Related Business Requirements
ACC 201 Principles of Accounting I ..... 3
ACC 202 Principles of Managerial Accounting ..... 3
BUS 225^ Principles of Marketing ..... 3
BUS 201^ Principles of Management ..... 3
BUS 245 Business Finance ..... 3
BUS 250 Business Law I ..... 3
BUS 260 Operations Management ..... 3
Commons Business Core Requirements
BUS 351 Advanced Business Concepts and Entrepreneurship ..... 3
BUS 301^^ Business Ethics ..... 3
BUS 431 Management Policy and Strategy ..... 3
BUS 490 Internship\# ..... 3-6
\#students interested in graduate school can substitute an independent study in research for the internship requirement. Calculus is a prerequisite of the independent study in research.

## International Perspectives

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.


## Business Electives

12 credits of any 300 and 400-level business courses.
Only one transferred course can be used to meet this requirement.
Students who take nine or more credits of their electives in one field earn a concentration in that field. Concentrations are available in Finance, Healthcare Management, Human Resource Management, Management, Marketing, Operations Management, and International Relations.

## FINANCE CONCENTRATION

Choose nine credits:
BUS 345 Advanced Topics in Business Finance 3
BUS 346 Investment Analysis 3
BUS 347 Financial Institutes and Markets 3
BUS 348 Personal Financial Management 3
BUS 349 Real Estate Finance 3
BUS 437 International Financial Management 3
BUS 438 Bank Management 3
BUS 445 Case Studies in Financial Management Using 3
Electronic Spreadsheets
BUS 446 Financial Derivatives 3
BUS 462 Seminar in Finance 3

HEALTHCARE MANAGEMENT CONCENTRATION
Choose nine credits:
BUS 350 Healthcare Management 3

BUS $380 \quad$ Quality in Healthcare 3
BUS 381 Healthcare Law 3

## HUMAN RESOURCE MANAGEMENT CONCENTRATION

Choose nine credits:

| BUS 310 | Contemporary Issues in Employment Law | 3 |
| :--- | :--- | :--- |
| BUS 330 | Labor Relations and Employment Laws | 3 |
| BUS 333 | Human Resource Management | 3 |
| BUS 433 | Strategic Talent Management | 3 |
| BUS 436 | Global Human Resource Management | 3 |

MANAGEMENT CONCENTRATION
Choose nine credits:
BUS 330 Labor Relations and Employment Laws 3

BUS 331 Organizational Behavior 3
BUS 332 Management of Organizations 3
BUS 333 Human Resource Management 3
BUS 363 Introduction to Six Sigma Continuous Improvement 3
BUS 370 Business Perspectives, Canada/US 3
BUS 433 Strategic Talent Management 3
BUS 434 Organizational Improvement and Management 3
Development
BUS 450 International Business 3
BUS 464 Seminar in Management 3
BUS 466 Seminar in Non-Profit Organizations 3

## MARKETING CONCENTRATION

BUS 428 Marketing Research 3
Choose six credits:
BUS 321 Advertising 3

BUS 324 Marketing Management for the Hospitality Industry 3
BUS 325 Consumer Behavior 3
BUS 326 Sales Management 3

BUS 329

International Marketing ..... 3

BUS 429

Strategic Marketing ..... 3
BUS 465 Seminar in Marketing ..... 3
OPERATIONS MANAGEMENT CONCENTRATION

Choose nine credits:
BUS 360 Supply Chain Management 3

BUS 361 Business Information Systems 3
BUS 362 Global Operations and Logistics 3
BUS 363 Introduction to Six Sigma Continuous Improvement 3
BUS 366 Lean Production Management 3
BUS 442 Information Technology Project Management 3
BUS 467 Seminar in Operations and Systems 3

INTERNATIONAL RELATIONS CONCENTRATION
Choose nine credits:
BUS 307 Global Business: Evolution and Development 3
BUS 329 International Marketing 3
BUS 362 Global Operations and Logistics 3
BUS/CAS 370 Business Perspectives, Canada/US 3
BUS 437 International Financial Management 3
BUS 450 International Business 3
BUS 463 Seminar in International Business 3
*approved reuse to meet Liberal Arts Core Tier II Individuals and Society
${ }^{* *}$ approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge^{\wedge}$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence Business Administration Major

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

## First Year

ENG 100/P College Writing/Plus 3-5
Tier I Mathematics 3-5
FYI 100 First-Year Introduction 3
ECO 200 Principles of Macroeconomics 3
Liberal Arts Core Courses 16
Total for Year 30 credits
Second Year
BUS 201 Principles of Management 3
ECO 201
Principles of Microeconomics 3
Choose 1
MAT 216 Statistical Data Analysis 3
ECO 215 Statistics for Business and Economics 3
ACC 201
Principles of Accounting I 3
ACC 202 Principles of Accounting II 3
BUS 205 Management of Business Information 3
BUS 250 Business Law I 3
Liberal Arts Core Courses 9
Total for Year 30 credits

## Third Year

BUS 245 Business Finance 3
BUS 260 Operations Management 3
BUS 351 Advanced Business Concepts and Entrepreneurship 3
BUS 301 Business Ethics 3
Business International Perspectives 6
Business Elective 3
Liberal Arts Core Course 3
General Elective 3
Total for Year 30 credits
Fourth Year
BUS 431 Management Policy and Strategy 3
BUS 490
Business Internship 6
Business Electives 6
General Electives 15
Total for Year 30 credits

## Honors

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

# BUSINESS INFORMATION SYSTEMS 

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
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 60 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

Choose one course:
MAT 216 Statistical Data Analysis ..... 3
ECO 215 Statistics for Business and Economics ..... 3
ECO 201 Principles of Microeconomics ..... 3
CSC 110 Introduction to Computing and Problem Solving ..... 3
Business Component
ACC 201 Principles of Accounting I ..... 3
BUS 201 Principles of Management ..... 3
BUS 205 Management of Business Information ..... 3
BUS 225 Principles of Marketing ..... 3
BUS 245 Business Finance ..... 3
BUS 260 Operations Management ..... 3
Systems ComponentChoose one course:
CSC 249 Visual BASIC.NET ..... 3
CSC 251 Net-centric Computing ..... 3
BIS/BUS 361 Business Information Systems ..... 3
BIS 370 Systems Analysis and Design ..... 3
BIS 373 Database Management ..... 3
BIS 375 Electronic Commerce ..... 3
BIS 430 Enterprise Resource Planning and E-Business ..... 3
BIS 461 Seminar on Information Systems and ..... 3
Business Strategies
BIS 490 Internship in Business in Information Systems ..... 3
Advanced Electives
Choose nine credits:
ACC/BIS 420 Accounting Information Technology and ..... 3 Business Solutions
BIS 340 Business Data Communications and E-Networks ..... 3

BIS 364 Introduction to Social Informatics 3
BIS 365 Emerging Technologies and Business Applications 3
BIS 367 Human Computer Interaction and Design 3
BIS 368 Interorganizational Healthcare Information Systems 3
BIS 370 Systems Analysis and Design 3
BIS 437 Rapid Information Technology 3
Development Management
BIS 442 Information Technology Project Management 3
BIS 447 Business Intelligence and Data Solutions 3
BIS 480 Independent Study 3
BUS 467 Seminar in Operations and Systems 3

## Recommended Course Sequence

Check all course descriptions for prerequisites before planning your course schedule.
First Year
ENG 100/P College Writing/Plus 3

MAT XXX Tier I Mathematics 3-5
CSC 110 Introduction to Computing and Problem Solving 3
Liberal Arts Core Courses 21
Total for Year 30 credits
Second Year
ACC 201 Principles of Accounting I 3
BUS 201 Principles of Management 3
BUS 205 Management of Business Information 3
BUS 225 Principles of Marketing 3
ECO 201 Principles of Microeconomics 3
Choose one course:
MAT 216 Statistical Data Analysis 3
ECO 215 Statistics for Business and Economics 3
Liberal Arts Core Courses 10
Electives 2
Total for Year 30 credits

## Third Year

$\begin{array}{lll}\text { BIS } 361 & \text { Business Information Systems and Web Technologies } & 3 \\ \text { BIS } 370 & \text { Systems Analysis and Design } & 3\end{array}$
BIS 375
Electronic Commerce
BUS 245
Business Finance
3
BUS 260
Operations Management 3

CSC 249
Visual BASIC3

BIS 373
Business Database Management 3

Electives3Total for Year30 credits
Fourth YearBIS 430Enterprise Resource Planning and E-Business3
BIS 461 Seminar on Information Systems and Business Strategies ..... 3
BIS 490 Internship in Business Information Systems ..... 3
Business Electives ..... 6
General Electives ..... 15
Total for Year ..... 30 credits

## COMMUNICATION

Communication Department

Department Chair: Andrew Utterback
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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 and entry-level position in the communication industry. Although our courses do prepare for careers in mass media, public relations and advertising, organizational communications, media editing, 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 from the six Concentrations ( 15 credits), and (3) A minor in a complementary field of study.

Please note that students with an Associate Degree are exempt from the required minor.

## Core Curriculum

| COM $100^{*}$ | Introduction to Mass Communication | 3 |
| :--- | :--- | :--- |
| COM 101 | Interpersonal Communication | 3 |
| COM $300^{\wedge}$ | Communication Law and Ethics | 3 |
| COM 350^^ | Communication Writing | 3 |
| COM 400 | Communication Research | 3 |
| COM 403 | Mass Communication Theory | 3 |
| COM 490 | Internship | $3-6$ |

## Concentration Requirements

ADVERTISING CONCENTRATION
Students will demonstrate a professional level competency in an understanding of the dynamics of the advertising mechanisms underlying the processes of advertising planning and execution, creative strategy development, and media effects.

COM 270 Advertising Essentials 3
COM 373 Advertising Copywriting 3
COM 476 Advertising Media Planning 3
COM 478 Integrated Marketing Communications 3
Choose one course:
COM 255 Health Communication 3
COM 301 Persuasion 3
COM 361 Publication Design 3
COM 372 International Advertising and Public Relations 3
COM 375 Digital Media Branding and Politics 3

## APPLIED MEDIA PRODUCTION CONCENTRATION

Students will demonstrate professional level technical competencies in audio production and video production for industrial, commercial, and non-commercial media distribution platforms. Coursework includes practical, applied instruction for traditional and developing media formats (radio, television, cable, satellite, mobile, and internet).
COM 120 Television Production I ..... 3
COM 220** TV II: Video Field Production ..... 3
COM 241 ..... 3
Intro to Radio, New Electronic Media and
Intro to Radio, New Electronic Media and Audio Production
COM 245 Digital/Analog Audio Production: Radio/Internet ..... 3
Choose one course:
COM 215 Media Aesthetics ..... 3
COM 320 Television Production III ..... 3
COM 380 Dramatic Video Single - Camera Video Production ..... 4
COM 420 Workshop in Television ..... 3
COM 425 Advanced Television Workshop: News ..... 3
COM 430 Non-Linear Editing ..... 3
COM 435 Documentary Production ..... 3

## LEADERSHIP COMMUNICATION CONCENTRATION

Students will demonstrate a professional level competency in verbal, nonverbal, written, and digital communication common to many institutional settings, public speaking and presentation, conflict management, and persuasive communication.

COM 230 Public Speaking 3
COM 330 Organizational Communication 3
COM 401 Advanced Interpersonal Communication 3
Choose two courses:
COM 201 Nonverbal Communication 3
COM 252 Social Media Strategies 3
COM 255 Health Communication 3
COM 301 Persuasion 3
COM 312 Professional Presentations 3
COM 331 Dispute Resolution and Mediation 3

## MEDIA WRITING AND JOURNALISM CONCENTRATION

Students will demonstrate a professional level competency in an understanding of story structure and real-world requirements of getting their work published in print, film, radio or the electronic media. Students will also understand the techniques for, and methods of, repurposing their writing to move across several media.
COM 351 Journalism Principles ..... 3

COM 352

Emergent Media Reporting ..... 3
COM 357 Scriptwriting ..... 3
Choose two courses:
COM $210 \quad$ Photography I ..... 4
COM 310 Advanced Photography ..... 4
COM 321 History of Communication ..... 3
COM 358 Scriptwriting and Presentation ..... 3
COM 361 Publication Design ..... 3
COM 364 PR Writing Methods ..... 3
COM 373 Advertising Copywriting ..... 3
COM 450 Advanced Journalism ..... 3

## PUBLIC RELATIONS CONCENTRATION

Students will demonstrate a professional level technical competency in translating organizational communication theory to practical situations including media use in organizations, writing press releases, public speaking, and crisis management.

COM 260 Introduction to Public Relations 3
COM 364 Public Relations Writing Methods 3
COM 464 Public Relations Crisis Management 3
COM 478 Integrated Marketing Communications 3
Choose one course:
COM 255 Health Communication 3
COM 301 Persuasion 3
COM 361 Publication Design 3
COM 372 International Advertising and Public Relations 3

## COMMUNICATION GENERALIST CONCENTRATION

Students can select any mix of five courses (15 credits) from the available electives to fulfill their concentration requirements.
*approved reuse to meet Liberal Arts Core Tier I Social Science
**approved substitution to meet Liberal Arts Core Tier II Applied Information Technology
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## COMPUTER SCIENCE

Computer Science Department<br>Department Chair: Sarah Tasneem<br>Assistant Chair: Kehan Gao

Requirements accurate as of November 1, 2019
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 noted below. For 210, 231 and 270 Computer Science courses, a minimum grade of C in each course is required. In 300- or 400-level Computer Science courses, either a minimum grade of C in each course or a minimum average GPA of 2.3 must be earned in these courses.

## Required Foundation Courses

Choose one course:
MAT 230 Discrete Structures 3

CSC 230 Discrete Mathematics for Computer Science 3
MAT 243* Calculus I with Technology 4
CSC $180 \quad$ 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 Organization and 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

## Electives

Select a minimum of 12 credits from the following (at least 8 credits must be Computer Science):
MAT 244 Calculus II with Technology 4

MAT 340 Calculus III with Technology 4
MAT $350 \quad$ Numerical Analysis 3
BIS 367 Human Computer Interaction and Design 3
CSC 300-400 level course (not in I, except Internships) including, 8-12 but not limited to the following:

CSC 305 Data Mining and Applications 3
CSC 311 Computer 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 Languages 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 3
CSC 352 Digital Signal Processing 3
CSC 355 Digital Logic 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 |

*approved reuse to meet Liberal Arts Core Tier I Mathematics
**approved substitution to meet Liberal Arts Core Tier II Applied Information Technology
$\wedge$ meets Stage 2 University Writing Requirement (must complete two courses)
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

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

## First Year

CSC $180 \quad$ Fundamentals of Computing 3
CSC 210 Computer Science and Programming I 3
MAT $155 \quad$ Precalculus Mathematics (Tier I Mathematics) 4
ENG 100 College Writing (Tier I College Writing) 3
FYI 100 First-Year Introduction 3
Tier I Health and Wellness 2
Other LAC Tier I Requirements 12-13
Total for Year
30-31 credits

## Second Year

CSC 231

Computer Science and Programming II

3

Choose one course:
CSC 230 Discrete Mathematics for Computer Science 3
MAT 230 Discrete Structures 3
MAT 243 Calculus I with Technology 3
CSC 270 Data Structures 3
LAC Tier I and II Requirements 12-16
General Electives 3-6
Total for Year 30-34 credits

## Third Year

CSC 320 Computer Organization and Architecture 3
CSC 335 Algorithm Design and Analysis 3
CSC 341 Database and Information Management 3
CSC 3/400 Computer Science Electives ..... 6
LAC Tier II Requirements ..... 3-6
General Electives ..... 9-12
Total for Year ..... 30-36
credits
Fourth Year
CSC 401 Networking and Distributed Computing ..... 3
CSC 440 Operating Systems ..... 3
CSC 445 Software Engineering ..... 3
CSC 450 Senior Research ..... 3
CSC 3/400 Computer Science Electives ..... 6
General Electives ..... 12
Total for Year ..... 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 laboratories. A dedicated computer laboratory, 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 fullaccess to Oracle's industry-leading software for use in teaching and research.

## Undergraduate Research

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

## Upsilon Pi Epsilon

Eastern Connecticut State University has the Alpha Charter of the Upsilon Pi Epsilon Computer Science Honor Society in Connecticut. This 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

Sociology, Anthropology, Criminology, and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Criminology Program Coordinator: Theresa Severance
Requirements accurate as of November 1, 2019
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

## Required Foundation Courses

SOC 100* Introduction to Sociology 3
CRM 210 Introduction to Criminology 3
SOC 350^ Methods of Social Research ..... 4
SOC 351 Statistics for Social Research ..... 4
CRM 410 Criminological Theory ..... 3
CRM 450^^ Criminology Senior Seminar ..... 3
Criminological Foundations
Choose 9 credits:
SOC 101 Criminal Justice and Society ..... 3
CRM 105 Criminal Justice and Community Relations ..... 3
SOC 209 Juvenile Delinquency ..... 3
SOC 220 Sociology of Corrections ..... 3
SOC 310 Women and Crime ..... 3
SOC 311 Drugs and Society ..... 3
SOC 315 Crime and Media ..... 3
SOC 318 Violence in Relationships ..... 3
SOC 325 Law and Society ..... 3
ANT 358 Anthropology of Violence ..... 3
CRM 365 Special Topics in Criminology ..... 1-3
CRM 480 Independent Study ..... 1-6
Social and Cultural Diversity
Choose 9 credits:
SOC 208 Gay, Lesbian and Bisexual Lives ..... 3
SOC 240** Sociology of Gender ..... 3
SOC 250 Social Inequality ..... 3
SOC 307** Deviance ..... 3
SOC 312 Sociology of Mental Illness ..... 3
SOC 346 Race and Ethnic Relations ..... 3
ANT 225 Contemporary Puerto Rican Culture and Society ..... 3
ANT 240 Latinos in the United States ..... 3
ANT 345 Transnational, Racial, and Ethnic Identity ..... 3

## Experiential Learning

Choose one course:
CRM 475 Criminology Internship: Group Supervision 3

CRM 490 Criminology Internship: Individual Supervision 3
*approved reuse to meet Liberal Arts Core Tier I Social Sciences
**approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

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

ENG 100
Tier I Mathematics 3
College Writing (Tier I College Writing) 3
FYI 100
First-Year Introduction 3
Tier I Health and Wellness 2
SOC 100 Introduction to Sociology 3
Other LAC Tier I Requirements 16
Total for Year
30 credits

## Second Year

CRM 210 Introduction to Criminology 3
SOC/CRM
Four or five SOC/CRM courses
12-21
LAC Requirements 15
Total for Year
30 credits

## Third Year

SOC 350
Methods of Social Research4

SOC 351 Statistics for Social Research 4
SOC/CRM
Courses in area of concentration 3-6
LAC Requirements 9
Criminology Major Requirements 9
Total for Year 30 credits
Fourth Year
CRM 410 Criminological Theory 3
CRM 450 Senior Seminar 3
CRM 475/490 Internship 3
Major Requirements/Electives 21
Total for Year 30 credits

## EARLY CHILDHOOD EDUCATION

Education Department<br>Department Chair: Sudha Swaminathan<br>Assistant Chair: Mark Fabrizi

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu/education/ for updates.

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/accreditation/clo-conceptual-framework.html.

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) <br> 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 collaborative 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/accreditation/care-admission-policies.html.

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 fourweek 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 laboratory) 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 $210 \quad 3$ credits
Human Growth and Development Coursework 12 credits
(may include selected courses in psychology or Early Childhood Education major)

## 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

## Required Course Sequence

After admission to the CARE program

## Core I (to be taken together as a block)

ECE 315 Play and Social Development 4
ECE 325 Language and Literacy I 3
ECE 330 Math Pedagogy in Early Childhood Education 3
Total 10 credits
Core II (to be taken together as a block)
ECE 355
Reading and Writing in the Primary Years 3
ECE 400 Social Studies Pedagogy in ECE 3
ECE 401 Field Experience in Early Childhood 1
ECE 455 Science Pedagogy in Early Childhood Education 3
Total 10 credits
Core III (to be taken together as a block)
ECE 420 Development of Children with Special Needs 3
ECE $410 \quad$ Families, Cultures and Child Development 3
ECE 425 Practicum in Early Childhood Special Education 3
Total 9 credits

## Fourth Year

ECE 405 Adapting the EC Curriculum for the Inclusive Classroom 3
ECE 445 Student Teaching: Grades $1-3$ 6-9
Total 9-12 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.

## ECONOMICS

Economics Department
Department Chair: Maryanne Clifford
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

The goal of the Economics program at Eastern is to graduate students who understand the impact of economic issues on business, society and government affairs. The program emphasizes the study of economics from a cross-disciplinary perspective and the development of analytical, communication and quantitative skills. Cross-disciplinary training makes Eastern economics graduates distinctive- they have the skills and knowledge to use economic analysis effectively in the environments they are likely to work in after graduation. Recent graduates hold positions in financial institutions, government and social agencies, consulting firms, and corporations.

In addition to preparing students for a wide variety of jobs after graduation, Economics is an excellent major for student 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 chosen concentration.

## BUSINESS ECONOMICS

This program serves the interests of those students who seek immediate career opportunities in business. By combining course work from economics and business/accounting with an internship of co-op in a business in the U.S. or overseas, Business Economics students are prepared to enter jobs in finance, marketing or general administration.

## Required Foundation Courses

ECO 200* Principles of Macroeconomics 3
ECO 201 Principles of Microeconomics 3
ECO 215** Statistics for Business and Economics ..... 3
ECO 301 Intermediate Microeconomic Analysis ..... 3
ECO 302^ Intermediate Macroeconomic Analysis ..... 3
Choose one course:
ECO 322^ Environmental Economics ..... 3
ECO 333 Health Economics ..... 3
ECO 345 Industrial Organization and Development ..... 3
ECO 300 Quantitative Methods for Economics ..... 3
ECO 479 Senior Economics Seminar ..... 3
ECO 490 Internship in Economics ..... 1-6
Concentration Elective:
Choose one course:
ECO 305^ Introduction to Econometrics ..... 3
ECO 325^ Money and Banking ..... 3
ECO 330^ Labor Economics ..... 3
ECO 331 Economics of Sports ..... 3
ECO 340 Business Cycles and Forecasting ..... 3
ECO 343 Media Economics ..... 3
ECO 350 International Economics ..... 3

## Business/Accounting Courses

An additional nine credits (three courses) from accounting, business, finance and/or business information systems, excluding internships and independent studies.

## GENERAL ECONOMICS

This program provides a balance of Economics courses with an emphasis on international economics and issues. With appropriate faculty advising, students are well prepared to pursue graduate studies in economic, business and law or immediate career opportunities with business and government agencies.

## Required Foundation Courses

ECO 200* Principles of Macroeconomics 3

ECO 201 Principles of Microeconomics 3
ECO 215** Statistics for Business and Economics 3
ECO 301 Intermediate Microeconomic Analysis 3
ECO 302^ Intermediate Macroeconomic Analysis 3
ECO 479^^ Senior Economics Seminar 3
ECO 490 Internship in Economics 1-6

## Concentration Electives

Choose 15 credits, ( 5 courses) from the following:
ECO 305^ Introduction to Econometrics 3
ECO 310^ Contemporary Economic Problems and Issues 3
ECO 312 Economics of Gender 3
ECO 320 Inequality and Economic Development 3
ECO 322^ Environmental Economics 3
ECO 325^ Money and Banking 3
ECO 330^ Labor Economics 3
ECO 331 Economics of Sports 3
ECO 333 Health Economics 3
ECO 335 Urban and Regional Economics 3
ECO 340 Business Cycles and Forecasting 3
ECO 343 Media Economics 3
ECO 345 Industrial Organization and Development 3
ECO 350 International Economics 3
ECO 353 International Monetary Economics 3
ECO 355 International Political Economy 3
ECO 360 Comparative Economic Systems 3
ECO 363 Behavioral and Experimental Economics 3
ECO $370 \quad$ History of Economic Thought 3
*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
*approved reuse to meet Liberal Arts Core Tier I Social Sciences
**approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
${ }^{\wedge}$ meets Stage 2 University Writing Requirement (2 courses required)
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

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

## First Year

ENG 100 College Writing 3
Tier I Mathematics 3
LAC Requirements 15-18
ECO 200 Principles of Macroeconomics 3
ECO 201 Principles of Microeconomics 3
General Electives 3-6
Total for Year 30 credits
Second Year

ECO 215 Statistics for Business and Economics 3
ECO 302 Intermediate Macroeconomic Analysis
3
ECO 3** Economics Electives 3
Minor Requirements 0-3
General Electives 3-9
Total for Year 30 credits
Third Year
LAC Requirements 4-7
ECO $300 \quad$ Quantitative Methods for Economics 3
ECO 301 Intermediate Microeconomic Analysis ..... 3
ECO $3^{* *} / 4^{* *}$ Economics Electives ..... 3-6
ACC/BUS/BIS/FIN Elective ..... 0-6
Minor Requirements ..... 0-6
General Electives ..... 5-14
Total for Year ..... 30 credits
Fourth Year
LAC Requirements ..... 3-6
ECO 479 Senior Economics Seminar ..... 3
ECO 490 Internship in Economics ..... 3-6
ECO $3^{* *} / 4^{* *}$ Economics/Business Elective ..... 0-6
ACC/BUS/BIS/FIN Elective ..... 0-6
Minor Requirements ..... 0-6
General Electives ..... 12-18
Total for Year ..... 30 credits

## 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

Education Department<br>Department Chair: Sudha Swaminathan<br>Assistant Chair: Mark Fabrizi<br>Requirements accurate as of November 1, 2019<br>See academic program web pages<br>www.easternct.edu/programs/elementary-education.html 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/ accreditation/clo-conceptual-framework.html.

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 collaborative 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/accreditation/ care-admission-policies.html.

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 and EDU 210, or EDU 357.
- 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/accreditation/care-admission-policies.html 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 laboratory)
3 or 4 credits
Biological Science (one with a laboratory)
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 3 credits U.S. History survey course)

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 <br> and Exceptionalities |
| :--- | :--- |

EDU $210 \quad$ Foundations of U.S. Education
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
or PSY 208
Psychology of Adolescence
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
EDU $301 \quad$ Clinical Experience - Core I 1 credit
EDU 304 Learning and Teaching in Elementary Classrooms 3 credits
EDU 307 Inclusive Elementary Classrooms 3 credits
EDU $316 \quad$ Foundations of Literacy 3 credits
Core II (taken as a block) (spring only) 11 credits
EDU $401 \quad$ Clinical Experience - Core II 1 credit
EDU 404 Educational Assessment 3 credits
EDU 405 Second Language Acquisition and Strategies 1 credit
EDU $412 \quad$ Methods in Elementary Social Studies 3 credits
EDU 417 Applications of Literacy and Language Arts 3 credits
Core III (taken as a block) (fall only) 9 credits
EDU 411 Methods in Elementary Mathematics 3 credits
EDU $413 \quad$ Methods in Elementary Science 3 credits
EDU 450 Pre-Student Teaching 9 credits

Licensure Exams: Candidates are required to pass the PRAXIS II Elementary Education Multiple Subjects tests 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.

Core IV (taken as a block) (spring only)
9-12 credits
EDU 465 Classroom Management and Assessment 3 credits

EDU 470 in the Elementary School Student Teaching (Elementary Schools) 6-9 credits

Total
39-42 credits

## Certification

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

## ENGLISH

English Department<br>Department Chair: Barabara Liu<br>Assistant Chair: Benjamin Pauley

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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 may choose to continue exploring the breadth of this field in the General English Studies program, or if they wish, they may choose from a number of different concentrations (described below). What all of these options have in common 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. General English Studies or Concentration Requirements: 15-18 credits

Students majoring in English may choose to pursue the 15-credit General English Studies option or an 18-credit concentration 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 StudentDesigned 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 of these options are described below. Students must complete a total of 42 credits to complete the English major, no matter which of the options they choose.

## III. Electives: 9-15 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 3 Independent Inquiry requirement:

| ENG 461/462^^ | Capstone Seminar | 6 credits |
| :--- | :--- | ---: |
| or ENG 499^^ | Directed Research | $3-6$ credits |
| or HON 380/488 | Directed Honors Research and Thesis <br> for English majors in the Honors program who <br> complete a project with an English professor, with <br> approval of the department chair | $3-6$ credits |

## 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 web site. 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 GENERAL ENGLISH STUDIES

All students declaring the English major are automatically enrolled in the General English Studies program unless and until they formally declare one of the concentration options listed below. The General English Studies program allows students to explore the expanse of English studies, sampling courses from all the concentration areas and developing a breadth of knowledge in this diverse field of study.

## Writing Intensive Gateway

Choose two courses:
ENG 203^ Introduction to Writing Literary Criticism 3
ENG 204^ Introduction to Writing Studies 3
ENG 205**^ Introduction to Creative Writing 3

Choose one course:
ENG 125 Introduction to Literature 3
ENG 130 Literary Analysis 3
ENG 225 Fiction 3
ENG 226 Drama 3
ENG 227 Poetry 3
ENG 242 Literature and Cultural Studies 3
ENG 310 Contemporary African American Poetry 3
ENG 358 Literary Theory 3
ENG 359 Film Theory 3

Category II: Literary History and Traditions
Choose one course:
ENG 212 American Literature to 18653
ENG 213 American Literature from 18653
ENG 214 English Literature to 17983
ENG 215 English Literature from 1798
ENG 223 Survey of American Literature 3
ENG 234 Contemporary Fiction 3
ENG 317 Renaissance Literature 3
ENG 321 The Nineteenth-Century American Short Story 3
ENG 325 Modern Drama 3
ENG 327 Renaissance Drama 3
ENG 328 Children's Literature 3
ENG 332 Modern British and American Poetry 3
ENG 333 The Modern Novel 3
ENG 335 Shakespeare's Comedies 3
ENG 336 Shakespeare's Tragedies 3

## Category III: Literature in Cultural Context

Choose one course:
ENG 216** Scottish Literature and Culture 3
ENG 218** Eighteenth-Century Britain in Global Context 3
ENG 228 Poetry of Women 3
ENG 233 Contemporary Poetry 3
ENG 239 The Medieval World through Film 3
ENG 252 Literature and Culture of the Harlem Renaissance 3
ENG 255 African American Literature 3
ENG 256 Native American Literature 3
ENG 257 Contemporary Drama and Society 3
ENG 258 Asian-American Literature 3
ENG 259 Chicano/Chicana Literature and Culture 3
ENG 260 Introduction to Women's Studies 3
ENG 292 Aesop to Apps: Children's Literature and Culture 3
ENG 307 Medieval Women Mystics 3
ENG 310 Contemporary African American Poetry 3
ENG 313 Native American Novel 3
ENG 314 Indigenous Studies 3
ENG 316 Love and War in Medieval British Literature 3
ENG 318 Restoration Literature 3
ENG 319 Age of Sensibility 3
ENG 320 Victorian Literature and Culture 3
ENG 322 The Romantic Period 3
ENG 329 Young Adult Literature in a Multicultural World 3
ENG 331 Early Eighteenth-Century Literature 3
ENG 337 Sex and Love in Chaucer 3

ENG 342 Literature of New England 3
ENG 344 Literature of Africa 3
ENG 350 Southwestern Literature 3
ENG 351 Feminist Theories 3
ENG 352 Lesbian Literature 3
ENG 356 Women Writers to 19003
ENG 357 20th-Century Women Writers 3
ENG 360 Digital Game Studies 3
ENG 399 The Lord of the Rings 3

Category IV: Rhetoric and Composition
Choose one course:
ENG 206 Multimodal Writing Workshop 3
ENG 220 Introduction to Literacy Studies in Composition 3
ENG 271 Classical Rhetoric, Modern Contexts 3
ENG 300 Business and Technical Writing 3
ENG 306 Digital Rhetorics and Literacies 3
ENG 362 Writing for Digital Environments 3
ENG 370 Composition - Theory and Pedagogy 3
ENG 371 Rhetorical - Theory and Criticism 3
ENG 373 Studies in Rhetoric and Composition 3
ENG 374 Rhetoric of the Hollywood Film 3
ENG 380 Creative Nonfiction 3
ENG 393 Chicana and Latinx Rhetoric 3

## Category V: Creative Writing

Choose one course:
ENG 207 Forms in Creative Writing 3
ENG 209 Writing for Children and Young Adults 3

| ENG 301 | Writing Fiction | 3 |
| :--- | :--- | :--- |
| ENG 302 | Writing Poetry | 3 |
| ENG 308 | Playwriting | 3 |
| ENG 353*** | Storytelling | 3 |
| ENG 369 *** | Cultural Studies and Creative Writing | 3 |
| ENG 372 | Creative Writing Abroad | 3 |
| ENG 376 | Advanced Forms, Theory, and Practice in Creative Writing | 3 |
| ENG 380 | Creative Nonfiction | 3 |

Certain sections of ENG 365 Topics in Literature or Language or ENG 373 Studies in Rhetoric and Composition may be designated as meeting course requirements in the categories above. Students should see the department chair or department website for more information.

## 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 course to study creative writing aboard. As a complement to their courses in the craft of writing, students pursing 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

ENG 205***^ Introduction to Creative Writing 3
Choose one course:
ENG 203^ Introduction to Writing Literary Criticism 3
ENG 204^ Introduction to Writing Studies 3

Choose one course:
ENG 207 Forms in Creative Writing 3
ENG 209 Writing for Children and Young Adults 3

## Category II: Literature

Choose one course:
ENG 225 Fiction 3
ENG 226 Drama 3
ENG 227 Poetry 3
ENG 228 Poetry of Women 3
ENG 233 Contemporary Poetry 3
ENG 234 Contemporary Fiction 3
ENG 257 Contemporary Drama and Society 3
ENG 321 The Nineteenth-Century American Short Story 3
ENG 325 Modern Drama 3
ENG 328 Children's Literature 3
ENG 329 Young Adult Literature in a Multicultural World 3
ENG 330 Science Fiction 3
ENG 332 Modern British and American Poetry 3
ENG 333 The Modern Novel 3
ENG $365 \quad \begin{array}{ll}\text { Topics in Literature or Language } \\ \text { (when topically appropriate) }\end{array}$

Category III: Creative Writing Workshops (300-level)
Choose three courses:
ENG 301 Writing Fiction 3
ENG 302 Writing Poetry 3
ENG 305 Composing Multimodal Narrative 3
ENG 308 Playwriting 3

ENG 353*** Storytelling 3
ENG 372 Creative Writing Abroad 3
ENG 376 Advanced Forms, Theory and Practice in Creative Writing 3
ENG 380 Creative Nonfiction Writing the Private and Public "I" 3
ENG 381 Advanced Fiction Workshop 3
ENG 382 Advanced Poetry Workshop 3

## Category I: Professional Experience

Choose one course: course
ENG 238 Literary Magazine Editing 3
ENG 363 Copyright in the Digital Age 3
ENG 383 Literary Publishing 3
ENG $480 \quad$ Independent Study (when topically appropriate) 1-6
ENG 481 LAW Independent Study in Writing for Publication 3
ENG 495 Internship in Writing and Editing 1-6

## 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

Choose two courses:

| ENG 203^ | Introduction to Writing Literary Criticism | 3 |
| :--- | :--- | :--- |
| ENG 204^ | Introduction to Writing Studies | 3 |
| ENG 205***^ | Introduction to Creative Writing | 3 |

## Required Courses

ENG 242 Literature and Cultural Studies 3

## Concentration Electives

Choose five courses, at least three of which must be at the 300-level:
ENG 216** Scottish Literature and Culture 3
ENG 218** Eighteenth-Century Britain in Global Context 3
ENG 220 Introduction to Literacy Studies in Composition 3
ENG 255 African American Literature 3
ENG 256 Native American Literature 3
ENG 258 Asian American Literature 3
ENG 259** Chicano/Chicana Literature and Culture 3
ENG 260 Introduction to Women's Studies 3
ENG 292 Aesop to Apps: Critical Approaches to 3
Kiddie Lit and Culture
ENG 293 Children and Childhood in the Nineteenth Century 3
ENG 310 Contemporary African American Poetry 3
ENG 313 Native American Novel 3
ENG 314 Indigenous Studies 3
ENG 350 Southwestern Literature 3
ENG 351 Feminist Theories 3
ENG 352 Lesbian Literature 3
ENG 360 Digital Game Studies 3
ENG 365 Topics in Literature or Language 3
(when topically appropriate)
ENG 369*** Cultural Studies and Creative Writing
ENG 373 Studies in Rhetoric and Composition 3 (when topically appropriate)

ENG 393 Chicana and Latinx Rhetorics 3
ENG 480 Independent Study (when topically appropriate) 1-6

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, science, and history/social science. For more information, see www.easternct.edu/programs/liberal-studies.html.

## Writing Intensive Gateway

ENG 203^ Introduction to Writing Literary Criticism 3
ENG 204^ Introduction to Writing Studies 3

## Analysis and Literature

ENG 130 Literary Analysis 3
ENG 223 Survey of American Literature 3
ENG 338 Linguistic Analysis 3
Choose one course:
ENG 292 Aesop to Apps: Critical Approaches to 3

ENG 328 Children's Literature 3

## Creative Writing

Choose one course:
ENG 205***^ Introduction to Creative Writing 3
ENG 206 Multimodal Writing Workshop 3
ENG 207 Forms in Creative Writing 3

ENG 209 Writing for Children and Young Adults 3
ENG 230 Reading and Writing Electronic Literature 3
ENG $241^{* * *} \quad$ Critical and Creative Thinking 3
ENG 353*** Storytelling 3
ENG 369*** Cultural Studies and Creative Writing 3
ENG 372 Creative Writing Abroad 3
ENG 380 Creative Nonfiction 3
ENG 480 Independent Study (when topically appropriate) 3

Reading Culture
Choose one course:
ENG 242 Literature and Cultural Studies 3
ENG 252** Literature and Culture of the Harlem Renaissance 3
ENG 255 African American Literature 3
ENG 256 Native American Literature 3
ENG 258 Asian American Literature 3
ENG 259** Chicano/Chicana Literature and Culture 3
ENG 310 Contemporary African American Poetry 3
ENG 313 Native American Novel 3
ENG 314 Indigenous Studies 3
Students pursuing the English for Early Childhood 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 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

| ENG 203^ | Introduction to Writing Literary Criticism | 3 |
| :--- | :--- | :--- |
| ENG 204^ | Introduction to Writing Studies | 3 |

## Required Courses

ENG 130 Literary Analysis 3
ENG 223 Survey of American Literature 3
ENG 329 Young Adult Literature in a Multicultural World 3
ENG 340 History and Development of the English Language 3
ENG 341 Modern American Grammar 3
Choose one course:
ENG 214 English Literature to 17983
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.

## LITERARY STUDIES CONCENTRATION

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 form the imagined world of the literary text, students engage with ambiguity, draw inferences, employ critical terminology, and ultimately shape persuasive analytic reading in response to the patters, representations, and ideas found in these works.

## Writing Intensive Gateway

ENG 203^
Introduction to Writing Literary Criticism
3
Choose one course:
ENG 204^ Introduction to Writing Studies 3

ENG 205*** Introduction to Creative Writing 3

## Literary Analysis, Form, and Theory

Choose one course:
ENG 125 Introduction to Literature 3
ENG 130 Literary Analysis 3
ENG 225 Fiction 3
ENG 226 Drama 3
ENG 227 Poetry 3
ENG 292 Aesop to Apps: Critical Approaches to 3
Kiddie Lit and Culture
ENG 310 Contemporary African American Poetry 3
ENG 358 Literary Theory 3
ENG 359 Film Theory 3

Literary History and Traditions
Choose one course:
ENG 212 American Literature to 18653
ENG 213 American Literature from 18653
ENG 214 English Literature To 1798
ENG 215 English Literature From 1798
ENG 223 Survey of American Literature 3
ENG 234 Contemporary Fiction 3
ENG 293 Children and Childhood in the Nineteenth Century 3
ENG 317 Renaissance Literature 3
ENG 321 The Nineteenth-Century American Short Story 3
ENG 325 Modern Drama 3
ENG 327 Renaissance Drama 3
ENG 328 Children's Literature 3
ENG 332 Modern British and American Poetry 3
ENG 333 The Modern Novel 3
ENG 335 Shakespeare's Comedies 3

ENG 336
ENG 345
ENG 354
Women and Education in the Middle Ages
3

## Literature in Cultural Context

Choose one course:
ENG 216** Scottish Literature and Culture 3
ENG 228 Poetry of Women 3
ENG 233 Contemporary Poetry 3
ENG 239 The Medieval World Through Film 3
ENG 252** The Literature and Culture of the Harlem Renaissance 3
ENG 255 African American Literature 3
ENG 256 Native American Literature 3
ENG 257 Contemporary Drama and Society 3
ENG 258 Asian American Literature 3
ENG 259** Chicano/Chicana Literature and Culture 3
ENG 307 Medieval Women Mystics 3
ENG 313 Native American Novel 3
ENG 314 Indigenous Studies 3
ENG 316 Love and War in Medieval British Literature 3
ENG 318 Restoration Literature 3
ENG 319 Age of Sensibility 3
ENG 320 Victorian Literature and Culture 3
ENG 322 The Romantic Period 3
ENG 329 Young Adult Literature in a Multicultural World 3
ENG 331 Early Eighteenth Century Literature 3
ENG 337 Sex and Love in Chaucer 3
ENG 339 Shakespeare and Film 3
ENG 342 Literature of New England 3
ENG 344 Literature of Africa 3

ENG 350 Southwestern Literature 3
ENG 352 Lesbian Literature 3
ENG 356 Women Writers to 19003
ENG 357 20th Century Women Writers 3
ENG 399 The Lord of the Rings 3

## IV. Electives with the Literary Studies Concentration

Choose any three additional literature courses listed above (9 credits).

## RHETORIC AND COMPOSITION CONCENTRATION

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, film, 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 grades, 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 an helping others to develop as writers as well.

## Writing Intensive Gateway

ENG 204^ Introduction to Writing Studies 3
Choose one course:
ENG 203^ Introduction to Writing Literary Criticism 3
ENG 205***^ Introduction to Creative Writing 3

## Required Courses

Choose two courses:
ENG 206 Multimodal Writing Workshop 4
ENG 220 Introduction to Literary Studies in Composition 3
ENG 271** Classical Rhetoric, Modern Contexts 3

Choose four courses:
ENG 300 Business and Technical Writing 3
ENG 305 Composing Multimodal Narratives 3
ENG 306 Digital Rhetorics 3
ENG 362 Writing for Digital Environments 3
ENG 370 Composition Theory and Pedagogy 3
ENG 371 Rhetorical Theory and Criticism 3
ENG 373 Studies in Rhetoric and Composition 3
ENG 374 Rhetoric of the Hollywood Film 3
ENG 380 Creative Nonfiction Writing the Private and Public "I" 3
ENG 393 Chicana and Latinx Rhetoric 3
Students may count multiples 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 toward the Rhetoric and Composition concentration but may be counted as electives in the English major.

## Student-Designed Concentration

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 twosemester 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 studentdesigned concentration must take, students should work in close collaboration with their faculty advisor to ensure that their proposed courses 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 course alone should consider the university's option for an individualized major.
*approved substitution to meet Liberal Arts Core Tier I Social Sciences
**approved reuse to meet Liberal Arts Core Tier II Cultural Perspectives
***approved reuse to meet the Liberal Arts Core Tier II Creative Expression
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## English Honors

English majors with at least 60 credits and a GPA of at least 3.7 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.

# ENVIRONMENTAL <br> EARTH SCIENCE 

Environmental Earth Sciences Department
Department Chair: Dickson Cunningham
Assistant Chair: Stephen Nathan
Requirements accurate as of November 1, 2019
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/environmental-earth-science/ 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 CONCENTRATION

## Required Foundational Courses

EES $104^{* *}$ Dynamic Earth with Laboratory 4
EES $130^{\wedge}$ Ancient Environments with Laboratory 4
EES 224****^ Landform Analysis with Laboratory 4
EES 322 Elementary Hydrology with Laboratory 4
EES 340*** Geographic Information Systems with Laboratory 4
EES 344 Sedimentology and Stratigraphy with Laboratory 4
EES $350 \quad$ Field Methods in Earth Science 4
Choose one:
EES 330 Mineralogy and Rock Analysis with Laboratory 4
EES 356 Structural Geology and Environmental Applications 4
-Alternatives EES 106/112, EES 110/112, EES 125/112, EES 220/221

## Advanced Electives

Choose nine to twelve credits:
EES 336^^ Applied Hydrogeochemistry with Laboratory 3
EES 342^^ Advanced Geographic Information Systems 3 with Lab

EES $402^{\wedge \wedge ~ E n e r g y ~ I s s u e s ~ i n ~ G e o s c i e n c e ~} 3$
EES 405^^ Energy Analysis 3
EES 422 Groundwater Hydrology with Laboratory 3
EES 424 Glacial and Quaternary Geology 3
EES 428 Geologic Regions of North America 3
EES 436^^ Introduction to Contaminant Hydrogeology 3
EES $440^{\wedge \wedge ~ A d v a n c e d ~ P r o c e s s ~ G e o m o r p h o l o g y ~} 4$

EES 444 Geospatial Applications Using Remote Sensing 3
EES 456 Coastal Geologic Processes and Hazards 3
EES 460 Special Topics in Earth Science 3
EES 461 Green Buildings Lab 1
EES 471 Advanced Environmental Earth Science Field Course 3

## Required Courses in Related Areas

CHE 210 General Chemistry I Lecture 3
CHE 211 General Chemistry II Lecture 3
CHE 212 General Chemistry I Lab 1
CHE 213 General Chemistry II Lab 1
MAT 243* Calculus I with Technology 4
Choose one:
PHY 204/205 General Physics I and II with Lab 8
PHY 208/209 Physics with Calculus I and II with Lab 8

## Recommended Electives

For students wanting to go beyond the above required courses, the following are options pertinent to an EES background:

CHE 216 Organic Chemistry I with Lab
CHE 217 Organic Chemistry II with Lab
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 Environmental Earth Science Research
EES 491 Internship in Environmental Earth Science
MAT 216 Statistical Data Analysis
MAT 244 Calculus II with Technology
MAT $340 \quad$ Calculus III with Technology

## 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 CONCENTRATION

## Core Courses

Same as required for the Environmental Earth Science Concentration.

## Writing Intensive Course

Choose one course:
EES 336^^ Applied Hydrogeochemistry with Lab 3
EES 342^^ Advanced Geographic Information Systems with Lab 4
EES $402^{\wedge \wedge ~ E n e r g y ~ I s s u e s ~ i n ~ G e o s c i e n c e ~} 3$
EES 405^^ Energy Analysis 3
EES 436^^ Introduction to Contaminant Hydrogeology 3
EES $440^{\wedge \wedge ~ A d v a n c e d ~ P r o c e s s ~ G e o m o r p h o l o g y ~} 4$

## Required Courses in Related Area

Same as required for Environmental Earth Science concentration except MAT 216 may be substituted for MAT 243.

## Natural Science Courses

Choose two courses:
AST 214 Descriptive Astronomy with Lab 4
EES 200 Oceanography 3
Choose one course:
PHY 217 Meteorology 4
EES 362 Climate and Weather 3

## Recommended Electives

Same as recommended in the Environmental Earth Science concentration.

## SUSTAINABLE ENERGY SCIENCE CONCENTRATION

## Required Foundational Courses

EES $104^{* *}$ Dynamic Earth with Laboratory 4

EES 130^ Ancient Environments with Lab4

Choose one course:
EES 204 Global Climate Change 3
EES 205 Sustainable Energy and the Environment 3
EES 207 Sustainable Energy Laboratory 1
EES 224****^ Landform Analysis with Laboratory 4
EES 305 Energy Resources and Conservation 3
EES 322 Elementary Hydrology with Laboratory 4
Choose one course:
EES 330 Mineralogy and Rock Analysis with Laboratory 4
EES 356 Structural Geology and Environmental Application 4 with Lab

EES 340*** Geographic Information Systems with Laboratory 4
EES 344 Sedimentology and Stratigraphy with Laboratory 4
-Alternatives: EES 106/112, EES 110/112, EES 125/112, EES 202/112, EES 220/221

## Advanced Energy Courses

Choose one course:
EES 402^^ Energy Issues in Geoscience 3
EES $405^{\wedge \wedge ~ S u s t a i n a b l e ~ E n e r g y ~ A n a l y s i s ~} 3$
Choose two courses: 6-8
EES 306 Sustainable Buildings
EES 330 or 356 Minerology and Rock Analysis with Laboratory or Structural Geology and Environmental Applications with Lab

EES 342^^ Advanced Geographic Information Systems with Lab
EES 402^^ Energy Issues in Geoscience
EES 405^^ Sustainable Energy Analysis
EES $460 \quad$ Special Topics in Earth Science (when topically appropriate)

## Required Courses in Related Areas

Same as required for Environmental Earth Science Concentration.

## Recommended Electives

For students wanting to go beyond the above required courses, the following area appropriate options:
CHE $216 \quad$ Organic Chemistry I with Lab
CHE 217 Organic Chemistry II with Lab
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 Environmental Earth Science Research
EES 491 Internship in Environmental Earth Science
MAT 216 Statistical Data Analysis
MAT 244 Calculus II with Technology
MAT $340 \quad$ Calculus III with Technology

## 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.

[^4]
## FINANCE

Business Administration Department
Department Chair: Chiaku Chukwuogor
Assistant Chair: Jeffrey Schaller
Requirements accurate as of November 1, 2019
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.

## Related Course Requirements

ECO 200 Principles of Macroeconomics 3
ECO 201** Principles of Microeconomics 3
BUS 205* Management of Business Information 3
ECO 215 Statistics for Business and Economics 3

## Related Business Requirements

ACC 201 Principles of Accounting I 3
ACC 202 Principles of Managerial Accounting 3
BUS 201^ Principles of Management 3
BUS 225^ Principles of Marketing 3
FIN 245 Business Finance 3
BUS 250 Business Law I 3
BUS 260 Operations Management 3
BUS 301^^ Business Ethics 3

## Common Core Requirements

ECO 325 Money and Banking ..... 3
FIN 335 Financial Management ..... 1.5
FIN 346 Investment Analysis ..... 3
FIN 347 Financial Institutions and Markets ..... 3
FIN 437 International Financial Management ..... 3
FIN 445 Case Studies in Financial Management ..... 3
FIN 447 Wealth Management ..... 1.5
FIN 490 Internship in Finance ..... 3
Finance Electives
Choose 9 credits:
FIN 300 Fundamentals of Insurance ..... 3
FIN 348 Personal Financial Planning ..... 3
FIN 349 Real Estate Finance ..... 3
FIN 438 Bank Management ..... 3
FIN 446 Financial Derivatives ..... 3
FIN 462 Seminar in Finance ..... 3
*approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
${ }^{* *}$ approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement (must complete two courses)
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## Recommended Course Sequence

Check all course descriptions for prerequisites before planning your course schedule.
First Year
ENG 100 College Writing 3
MAT ${ }^{* * *}$ LAC Tier I Mathematics 3
T1FY First-Year Introduction 3
T1HW LAC Tier I Health and Wellness 2
T1SS LAC Tier I Social Sciences 3
T1A LAC Tier I Arts in Context 3
ECO 200 Principles of Macroeconomics ..... 3
ACC 201 Principles of Accounting I ..... 3
BUS 205 Information Management ..... 3
ECO 215 Statistics for Business and Economics ..... 3
Other LAC Tier I or Tier II course ..... 3
Total for Year ..... 32 credits
Second Year
ECO 201 Principles of Macroeconomics ..... 3
BUS 201 Principles of Management ..... 3
T1H LAC Tier I Historical Perspectives Course ..... 3
T1NS LAC Tier I Natural Science with Laboratory ..... 4ACC 202
Principles of Managerial Accounting ..... 3
BUS 225 Principles of Marketing ..... 3
FIN 245 Business Finance ..... 3
BUS 250 Business Law I ..... 3
BUS 260 Operations Management ..... 3
T2CP
LAC Tier II Cultural Perspectives Course ..... 6
Total for Year ..... 31 credits
Third Year
BUS 301 Business Ethics ..... 3
ECO 325 Money and Banking ..... 3
FIN 346 Investment Analysis ..... 3
FIN 347 Financial Institutions and Markets ..... 3
FIN 348 Personal Financial Planning ..... 3
FIN 438
Bank Management ..... 3
FIN 445 Case Studies in Financial Management ..... 3
FIN 446 Financial Derivatives ..... 3
Minor or Electives ..... 6
Total for Year ..... 30 credits
Fourth Year
FIN 349 Real Estate Finance ..... 3
FIN 437 International Financial Management ..... 3
FIN 335 Financial Management ..... 1.5
FIN 447Wealth Management1.5
FIN 490 Internship in Finance ..... 3
T2NS LAC Tier II Natural Science ..... 3
T2CE LAC Tier II Creative Expression ..... 3
General Electives ..... 6
Total for Year ..... 30 credits

## GENERAL STUDIES

Advising Center<br>Director: Allison Garewski

Requirements accurate as of November 1, 2019
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 at Eastern and is available to both full-time and part-time students. In order to be eligible for the B.G.S. program, students must have completed 60 or more credits. Upon entry to the B.G.S. program, each student completes a plan of study with a professional advisor. This plan must be submitted and approved by the coordinator of the B.G.S. program and the associated Dean. The student's proposed plan of study will ensure 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. Credits may be earned through one or a combination of nontraditional learning programs such as Eastern's Credit for Lifelong Learning Program, CLEP (College Level Examination Program), the DSST testing program, and the American Council on Education (ACE) credits for military training.

For further information about the B.G.S. program, contact the Advising Center at (860) 465-4526.

## 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

Health Sciences Department

Department Chair: Yaw Nsiah
Assistant Chair: Amy Bataille
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

Health Sciences Major (HSC) consists of two main concentrations: Public Health and Allied Health. It is designed to build upon supporting courses in chemistry, mathematics, kinesiology and physical education, biology, sociology, health informatics, healthcare management and psychology to prepare students for careers in the healthcare field. 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 laboratory 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, such as but no limited to physical therapy, occupational therapy, public health, nursing, and physician assistant. It provides students with practical skills that can qualify them for entry-level positions in scientific 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 an Anatomage Virtual Human Dissection Table and other specialized laboratories. 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 the Health Science minor: Public Health Studies.

## Degree Requirements

The major curriculum consists of a common core group of courses following by specific course work in a selected are of concentration for a total of 51-58 credits.

## Program Core Courses Required for all Concentrations

HSC 215* Biology for Health Sciences ..... 4
HSC 225 Medical Terminology ..... 4
PSY 212 Lifespan Development ..... 3
Choose one course:
HPE/HSC 430 Statistics in Health and Exercise Science ..... 3
MAT 216** Statistical Data Analysis ..... 3
BIO 304*** Genetics and Society ..... 3
BIO 314*** Genetics and Society Lab ..... 1
BIS 362 Healthcare Informatics ..... 3
Choose one course:
ANT/HSC 302^ Research Methods in Health Sciences ..... 3/4
HSC 400 Quantitative Research Methods for Health Sciences ..... 3/4
HSC 438^^ Current Issues in Health Sciences Seminar ..... 3
PUBLIC HEALTH CONCENTRATION
Required Foundational Courses
PBH 228 Introduction to Public Health ..... 3
PBH 206 Epidemiology for the Liberal Arts ..... 3
PBH 209 Nutrition and Public Health ..... 3
PBH 494 Field Internship in Public Health ..... 3
BIO 301*** Microbes and Your Health ..... 3
BIO 302*** Microbes and Your Health Laboratory ..... 1
Concentration Electives
Choose three courses:
COM/HSC 255 Health Communication ..... 3
COM 464 Public Relations Crisis Management ..... 3
EES 323 Drinking Water Management ..... 3
HPE 326 Stress Management ..... 3
HSC 235 Conflicts in Native American Health ..... 3
HSC 306 Health Policy ..... 3
HSC 404 Infection, Immunity and Inflammation ..... 3
PBH 330 Principles of Global Health ..... 3
PSY 301 Abnormal Psychology ..... 3
PSY 302 Psychopathology of Childhood ..... 3
SOC 312 Sociology of Mental Illness ..... 3
SWK 344 Substance Abuse ..... 3
SWK 375 Health Promotion and Prevention ..... 3
ALLIED HEALTH CONCENTRATION
Required Foundational Courses
Choose one course:
BIO 301/302*** Microbes and Your Health Lecture and Laboratory ..... 4
HSC 425 Microbiology for Health Sciences ..... 4
BIO 334 General Microbiology with Laboratory ..... 4
HSC/HPE 318 Anatomy and Physiology I ..... 4
HSC/HPE 319 Anatomy and Physiology II ..... 4
CHE 210 General Chemistry I Lecture ..... 3
CHE 212 General Chemistry I Laboratory ..... 1
CHE 211 General Chemistry II Lecture ..... 3
CHE 213 General Chemistry II Laboratory ..... 1

## Concentration Electives

Choose 12 credits:
BUS 201 Principles of Management ..... 3
BUS 350 Healthcare Management ..... 3
CHE 216 Organic Chemistry I with Lab ..... 4
CHE 217 Organic Chemistry II with Lab ..... 4
CHE 316 Biochemistry I ..... 3
COM/HSC 255 Health Communication ..... 3
HSC 308 Principles of Toxicology ..... 3
HSC 400 Quantitative Research Methods for Health Sciences ..... 3
HSC 404 Infection, Immunity and Inflammation ..... 3
HSC 408 Principles of Pharmacology ..... 3
MAT 243 Calculus I with Technology ..... 4
PHY 204 General Physics I with Lab ..... 4
PHY 205 Physics II with Lab ..... 4
PSY 301 Abnormal Psychology ..... 3
PSY 325 Health Psychology ..... 3
SLM 375 Exercise for Persons with Chronic Diseases ..... 3 and Disabilities
SOC 307 Deviance ..... 3
SOC 311 Drugs and Society ..... 3
SOC 312 Sociology of Mental Illness ..... 3
*approved substitution to meet Liberal Arts Core Tier I Natural Science
**approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
***approved reuse to meet Liberal Arts Core Tier II Natural Science
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## HISTORY

History Department

Department Chair: Jamal Ostwald
Assistant Chair: Caitlin Carenen
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

The liberal arts History Major is planned to achieve several goals:

- to achieve 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.

## 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 chair. All students taking 300 or 400-level courses should first complete HIS 200.

## Degree Requirements

## B.A. History, No Concentration

## Required Courses

HIS 120* The Early American Experience, 1607-1877 ..... 3
HIS 121* The Recent American Experience, 1877 - present ..... 3
HIS 200^ Historical Research and Writing ..... 4
HIS 230** European History Before 1500 ..... 3
HIS 231** European History Since 1500 ..... 3

## Major Electives

Complete 18 credits.
A minimum of six history electives at the 200, 300, and 400-level. A maximum to two of these electives may be taken at the 200-level. Majors are encouraged to take a broad range of electives in European, American, and non-Western history.

## Seminar ${ }^{\wedge}$ ^

One seminar (HIS 400, 406, 407, or 420). This satisfies the university requirement for a writing-intensive course.

## AMERICAN STUDIES CONCENTRATION

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.

## Required Courses

Choose one course:

| HIS 120* | The Early American Experience, 1607-1877 | 3 |
| :--- | :--- | :--- |
| HIS 121* | The Recent American Experience, 1877 - present | 3 |
| AMS/HIS 251*** | Introduction to American Society | 3 |
| HIS 200^ | Historical Research and Writing | 4 |

## History Electives

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.

## American Studies Electives

Three American Studies electives from the approved list or approved by the coordinator for American Studies.

## Seminar ${ }^{\wedge}$ ^

Choose one:
HIS $420 \quad$ Seminar in American Civilization 4

HIS $400 \quad$ Seminar in U.S. History 4
*approved reuse to meet Liberal Arts Core Tier I Historical Perspectives
**approved reuse to meet Liberal Arts Core Tier II Cultural Perspectives
${ }^{* * *}$ approved substitution to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule

## First Year

ENG 100
College Writing
3

MAT 135
Math for Liberal Arts3

T1FY First-Year Introduction 3
HIS 120
The Early American Experience, 1607-1877
3
HIS 121 The Recent American Experience, 1877 - present 3
LAC Tier I Courses 12-15
General Electives 0-3
Total for Year
30 credits

## Second Year

HIS $200 \quad$ Historical Research and Writing 4
HIS $230 \quad 3$
HIS 231 European History Since 15003
HIS 2**/3** History Electives 3
Minor 0-3
General Electives 0-6
Total for Year 30 credits

## Third Year

LAC Tier II ..... 4-7
HIS 2**/3** History Electives ..... 6-12
Minor ..... 0-9
General Electives ..... 5-14
Total for Year ..... 30 credits
Fourth Year
HIS 3**/4** History Electives ..... 9
HIS 400-421 Seminar ..... 4
Minor ..... 0-9
General Electives ..... 15-18
Total for Year ..... 30 credits

## HISTORY AND SOCIAL SCIENCE

History Department<br>Department Chair: Jamal Ostwald<br>Assistant Chair: Caitlin Carenen

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Required Foundational Courses

HIS 200^ Historical Research and Writing 4
Choose one course:
HIS 115 Intro Early World History 3

HIS 116 Modern World History 3
Choose one course:
HIS 120* The Early American Experience, 1607-1877 3
HIS 121* The Recent American Experience, 1877 - present 3
Choose one course:
HIS 230** European History Before 15003
HIS 231** European History Since 15003

## History Electives

Complete 15 credits of History courses.
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

Complete 12 credits of Social Science Electives.
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
Economics
Geography

## Seminar ${ }^{\wedge}$ ^

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.
*approved reuse to meet Liberal Arts Core Tier I Historical Perspectives
**approved reuse to meet Liberal Arts Core Tier II Cultural Perspectives
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge^{\wedge}$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule

## First Year

ENG 100
College Writing3

MAT 135 Math for Liberal Arts 3
Liberal Arts Core Tier I
HIS 120/121 Early/Recent American History 0-3
HIS 115/116 Experience Early/Modern World
History Social Science Eelctives ..... 3-9
Total for Year ..... 30 credits
Second Year
HIS 230/231Liberal Arts Core Tier I and II9-12
HIS 200 Historical Research and Writing ..... 4HIS 2/3XX
History Electives ..... 3-6
Social Science Electives ..... 3-6
Minor ..... 0-3
Electives ..... 0-3
Total for Year ..... 30 credits
Third Year
Liberal Arts Core Tier II ..... 4-7
HIS 3XX History Electives ..... 3-6
Social Science Electives ..... 3-6
Minor ..... 0-6
Elective ..... 5-17
Total for Year ..... 30 credits
Fourth Year
HIS 3XX History Electives ..... 3-6
HIS 4XX Seminar ..... 3-4
Minor/Electives ..... 15-21
Total for Year30 credits

## INDIVIDUALIZED MAJOR

Dr. Carmen Cid, Dean of Arts and Sciences

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Individualized Major plan is a student's self-designed interdisciplinary plan of study, which consists of courses from two or more disciplines and results in a B.A. or B.S. degree. The selfdesigned 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 filea 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 

Program Coordinator: Peter Bachiochi

Requirements accurate as of November 1, 2019
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 429 is taken by all LRHRM majors to satisfy Stage 3 of the University Writing Requirement*. 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.

## Prerequisites for the LHRM Major

ECO 200 Principles of Macroeconomics 3
ECO 201 Principles of Microeconomics 3
PSY 100 General Psychology 3
ECO 215 Statistics for Business and Economics 3
BUS 230 Business and Society 3

## Economics Requirements

| ECO $429^{\wedge \wedge}$ | Political Economy of Labor Relations | 3 |
| :--- | :--- | :--- |
| ECO 301 | Intermediate Microeconomic Analysis | 3 |
| ECO $330^{\wedge}$ | Labor Economics | 3 |

## Business Administration Requirements

Choose three courses:
BUS 234 Supervision and Training 3
BUS 310 Contemporary Issues in Employment Law 3
BUS 330 Labor Relations and Employment Laws 3
BUS 331 Organizational Behavior 3
BUS 333 Human Resource Management 3
BUS 366 Lean Production Management 3
BUS 433 Strategic Talent Management 3

## Psychology Requirements

Choose three courses:
PSY 303 Industrial and Organizational Psychology 3
PSY 304 Job Satisfaction and Motivation 3
PSY 305 Leadership in Organizations and Society 3
PSY 403 Seminary in Diversity at Work 3
PSY 404 Measuring Work Behavior 3

## Other Disciplines

Choose three courses:
ANT 300 Women and Work 3
ANT 345 Transnational, Racial and Ethnic Identity 3
BIS 361 Business Information Systems 3
COM 312 Professional Presentations 3
COM 330 Organizational Communication 3
COM 331 Dispute Resolution and Mediation ..... 3
GEO 228 Historical Geography of the United States ..... 3
GEO 337 Economic Geography ..... 3
HIS 313 The Gilded Age to World War I ..... 3
HIS 315 The United States Between the Wars ..... 3
PHI 314 Modern Social and Political Thought ..... 3
PHI 320 American Philosophy ..... 3
PHI 360 Global Ethics ..... 3
PHI/PSC $370 \quad$ Human Rights: Natural and Civil ..... 3
PSC $225 \quad$ Organizational Theory ..... 3
PSC 314 Modern Social and Political Thought ..... 3
PSC 323 Democratization ..... 3
PSC 325 Politics and the Mass Media ..... 3
PSY 325 Health Psychology ..... 3
SOC 275 The Sociology of Globalization ..... 3
SOC 325 Law and Society ..... 3
SOC 358 Sociology of Labor ..... 3
SOC 373 Collective Behavior and Social Movements ..... 3
SWK 311 The Social Environment and Human Behavior ..... 3
SWK 325 Social Welfare Policy ..... 3

## Major Electives

Choose two additional courses ( 6 credits) from the Business Administration, Psychology, or Other Disciplines categories.

## Internship

| LHR 490 | Internship in Labor Relations and | 3-6 |
| :--- | :--- | :--- |
|  | Human Resource Management |  |

[^5]
## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule
First Year
ENG 100 College Writing (T1W) ..... 3
T1M LAC Tier I Mathematics ..... 3
T1FY First-Year Introduction ..... 3
ECO 200 Principles of Macroeconomics ..... 3
ECO 201 Principles of Microeconomics (T2IS) ..... 3
PSY 100 General Psychology (T1SS) ..... 3
ECO 215 Statistics for Economics and Business (T2IT) ..... 3
BUS 230 Business and Society ..... 3
LAC Tier I Courses ..... 6
Total for Year ..... 30 credits
Second Year
LHR 2/3XX LHRM Major Requirements ..... 15
LAC Tier I and II Courses ..... 12-15
General Electives ..... 0-3
Total for Year ..... 30 credits
Third Year
LHR 3/4XX LHRM Major Requirements ..... 15
LAC Tier I and II Courses ..... 15
General Electives
Total for Year ..... 30 credits
Fourth Year
ECO 429 Political Economy of Labor Relations ..... 3
LHR 3/4XX LHRM Major Requirements ..... 12
LHR 490 Internship ..... 3-6
LAC Requirements and Electives ..... 9-12
Total for Year ..... 30 credits

## LIBERAL STUDIES

Program Coordinator: Mark Fabrizi
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

The Liberal Studies major is exclusively offered to students who intend to study Elementary Education of Early Childhood Education. This includes students who have indicated their intention of pursuing certification by declaring pre-Elementary Education or pre-Early Childhood Education as a major, students who have been admitted to one of those majors through the CARE admission process, and students who intend to enroll in the Early Start Master's Program in Elementary Education or Early Childhood Education. It is not open to other students. This program offers concentrations in the Earth Science, Natural Sciences, Social Sciences, English Language Arts, and Mathematics to prepare Eastern students for certification as early childhood or elementary education teachers. 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. Liberal Studies majors who intend to earn teacher certification through the Early Start Master's program need to complete that program's prerequisite courses during their first sixty credits (or, for students who transfer to Eastern with 60 or more credits, within the first 30 credits at Eastern) in order to remain in the Liberal Studies major.

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.

## 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.

## Required Foundational Courses

Choose one course:
ECO 200 Principles of Macroeconomics\# 3
GEO 100 Introduction to Geography\# 3
PSC 110 American Government and Politics\# 3
Choose one course:
HIS 120** The Early American Experience 1607 to 18773
HIS $121^{* *} \quad$ The Recent American Experience 1877 to Present 3
HIS $310 \quad$ Great Issues: Survey of American History \#\# 3
EES 104*** Dynamic Earth with Laboratory 3
ENG 130* Literary Analysis 3
ENG 328 Children's Literature 3
ENG 338 Linguistic Analysis 3
HIS 116** Modern World History 3
MAT 140 Geometry and Probability for Elementary School Teaching 3
MAT 217**** Statistics for Liberal Arts\#\#\# 3
PHS 105 Introductory Physical Sciences 3
\#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 student take HIS 120 or 121

## EARTH SCIENCE CONCENTRATION

EES $130^{\wedge}$ Ancient Environments with Laboratory 4
EES 205 Sustainable Energy and the Environment 3
EES 224^ Landform Analysis with Laboratory 4
EES 330 Mineralogy and Rock with Laboratory 4
Choose one course:
EES 204 Global Climate Change 3
EES 222 Water and Society 3
EES 340 Geographic Information Systems with Laboratory 4
EES 344 Sedimentology and Stratigraphy with Laboratory 4
LSM $400^{\wedge \wedge ~ S e n i o r ~ S e m i n a r ~ i n ~ L i b e r a l ~ S t u d i e s ~} 3$
$\wedge$ meets Stage 2 University Writing Requirement for Earth Science Concentration (must complete both)
$\wedge \wedge$ meets Stage 3 University Writing Requirement for Earth Science Concentration

## ENGLISH CONCENTRATION

## Required Courses

ENG 203! Introduction to Writing Literary Criticism 3
ENG 223 Survey of American Literature 3
LSM 400!! Senior Seminar in Liberal Studies 3

## Creative Writing

Choose one course:
ENG 205 Introduction to Creative Writing 3
ENG 206 Multimodal Writing Workshop ..... 3
ENG 207 Forms in Creative Writing ..... 3
ENG 209 Writing for Children and Young Adults ..... 3
ENG 230 Reading and Writing Electronic Literature ..... 3
ENG 241 Critical and Creative Thinking ..... 3
ENG 353 Storytelling ..... 3
ENG 369 Cultural Studies and Creative Writing ..... 3
ENG 372 Creative Writing Abroad ..... 3
ENG 380 Creative Nonfiction ..... 3
Reading Culture
Choose one course:
ENG 242 Literature and Cultural Studies ..... 3
ENG 250 World Mythologies ..... 3
ENG 252 Literature and Culture of the Harlem Renaissance ..... 3
ENG 255 African American Literature ..... 3
ENG 256 Native American Literature ..... 3
ENG 258 Asian American Literature ..... 3
ENG 259 Chicano/Chicana Literature and Culture ..... 3
ENG 310 Contemporary African American Poetry ..... 3
ENG 313 Native American Novel ..... 3
ENG 314 Indigenous Studies ..... 3
Rhetoric and Composition
Choose one course:
ENG 204 Introduction to Writing Studies ..... 3
ENG 220 Introduction to Literacy Studies in Composition ..... 3
ENG 271 Classical Rhetoric, Modern Contexts ..... 3
ENG 306 Digital Rhetorics and Literacies ..... 3
ENG 370 Composition Theory and Pedagogy ..... 3

## Concentration Elective

Choose one course at the 300-level in English.
!meets Stage 2 University Writing Requirement for English Concentration
!!meets Stage 3 University Writing Requirement for English Concentration

## HISTORY/SOCIAL SCIENCE CONCENTRATION

Choose one course:
HIS 200@ Historical Research and Writing 4
PSC 201@ Applied Qualitative Methods 3
Choose one course:
HIS 230 European History Before 1500
HIS 231 European History Since 15003
Choose one History course at the 300-level in a Non-U.S. History area 3
Choose one History course at the 300-level in a U.S. History area 3
Choose any one History course at the 300-level 3
PSC 300 Ideological Divisions in the U.S. 3
Seminar in History or Political Science:
@@HIS 400, 406, 407, 420 for students who successfully completed HIS 2004
@@PSC 460 for students who successfully completed PSC 2014
@meets Stage 2 University Writing Requirement for History/Social Science Concentration @@meets Stage 3 University Writing Requirement for History/Social Science Concentration

## MATHEMATICS CONCENTRATION ${ }^{\$ \$}$

MAT 230 Discrete Structures ..... 3
MAT 243 Calculus I with Technology ..... 4
MAT 244 Calculus II with Technology ..... 4
MAT 310 Applied Linear Algebra ..... 3
MAT 315\% Applied Probability and Statistics ..... 4
MAT 362 Advanced Mathematics for Elementary ..... 3
School Technology
LSM 400\% Senior Seminar Liberal Studies ..... 3
\$\$Math students take MAT 315 instead of 217.This course is included in the course for the Math concentration, so Math students take 31 credits of core courses.
\%meets Stage 2 University Writing Requirement for Mathematics Concentration
\%\%meets Stage 3 University Writing Requirement for Mathematics Concentration

## NATURAL SCIENCE CONCENTRATION

AST 226 Introduction to the Solar System 3
BIO 200 Ecology and the Environment 3
BIO 202 Human Biology Lecture 3
EES 205 Sustainable Energy and the Environment 3
LSM 250~ Science Writing 3
PHY 217 Meteorology 3
LSM 400~~ Senior Seminar in Liberal Studies 3
-meets Stage 2 University Writing Requirement for Natural Science Concentration
~~meets Stage 3 University Writing Requirement for Natural Science Concentration

## Exit Portfolio

Liberal Studies majors must complete a non-graded exit portfolio in order to graduate. Details of the exit portfolio can be obtained from the program director or via the program website. The program director will report completion of the exit portfolio to the Registrar. For student graduating in December, portfolios are due no later than the Friday of the final exam week. For students graduating in May, portfolios are due by February 15.

## MATHEMATICS

Mathematical Sciences Department<br>Department Chair: Marsha Davis<br>Assistant Chair: Megan Heenehan

Requirements accurate as of November 1, 2019
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.)

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.)

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 $\mathrm{C}+$ 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 Required for all Concentrations

MAT 230 Discrete Structures 3
MAT 243* Calculus I with Technology 4
MAT 244 Calculus II with Technology 4
MAT 310 Applied Linear Algebra 3
MAT 315**^ Applied Probability and Statistics 4
MAT $340 \quad$ Calculus III with Technology 4
MAT 420^^ Real Analysis I 4
*approved reuse to meet Liberal Arts Core Tier I Mathematics
**approved substitution to meet Liberal Arts Core Tier II Applied Information Technology
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## B.A. MATHEMATICAL STRUCTURES AND APPLICATIONS CONCENTRATION

## Required Courses

| MAT 320 | Number Theory | 3 |
| :--- | :--- | :--- |
| MAT 380 | Geometry | 3 |
| MAT 400 | Abstract Algebra | 3 |
| MAT 421 | Real Analysis II | 3 |

## Concentration Electives

Choose two courses in Mathematics numbered over 300. This cannot include MAT 303, MAT 362, MAT 372, or any internships. Students in this concentration may also count CSC 210 as one of their electives.

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule

## First Year

MAT 155/P Precalculus/Plus 0-5
MAT 243 Calculus I with Technology 4
MAT 230 Discrete Structures 3
ENG 100/P College Writing/Plus 3-5
LAC Tier I Requirements 8-20
Total for Year 30 credits

## Second Year

MAT 244
MAT 320
Calculus II with Technology4
Number Theory ..... 3

MAT 340

Calculus III with Technology ..... 4

MAT 380
Geometry 3
LAC Tier I and II Requirements10-16
Foreign Language ..... 0-6
Total for Year ..... 30 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
General Electives or Minor ..... 17
Total for Year ..... 30 credits

## Fourth Year

$\begin{array}{lll}\text { MAT } 420 & \text { Real Analysis I } & 4\end{array}$
MAT 421 Real Analysis II 3
MAT 3** Mathematics Elective 3
General Electives or Minor 17
Total for Year 30 credits

## B.A. MATHEMATICS FOR TEACHING CONCENTRATION

## Required Courses

MAT 320 Number Theory 3
MAT 372 Advanced Mathematics for High School Teaching 3
MAT 380 Geometry 3
MAT 395 History of Mathematics 3
MAT $400 \quad$ Abstract Algebra I 3

## Concentration Electives

Choose one course in Mathematics numbered over 300. This cannot include MAT 303, or any internships. Students in this concentration may also count CSC 210 as one of their electives. 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

Check all courses descriptions for preqrequisites before planning course schedule

## First Year

MAT 155/P Precalculus/Plus 0-5
MAT 243 Calculus I with Technology 4
MAT 230 Discrete Structures 3
ENG 100/P College Writing/Plus 3-5
LAC Tier I Requirements 13-20
Total for Year 30 credits

## Second Year

MAT 244 Calculus II with Technology 4
MAT $320 \quad 3$
MAT 340 Calculus III with Technology 4
MAT 380 Geometry ..... 3
LAC Tier I and II Requirements ..... 10-16
Foreign Language Requirement ..... 0-6
Total for Year ..... 30 credits
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 for Year ..... 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 for Year ..... 28-31 credits
B.S. MATHEMATICAL STRUCTURES AND APPLICATIONS CONCENTRATION
Required Courses
MAT 320 Number Theory ..... 3
MAT 380 Geometry ..... 3
MAT 400 Abstract Algebra I ..... 3
MAT 421 Real Analysis II ..... 3
CSC 210 Computer Science and Programming I ..... 3

## Concentration Electives

Choose four additional MAT electives ( 12 credits); at least one must be from Category A and at least one from Category B.

## Category A

MAT 355 Probability ..... 3
MAT 360 Topics in Mathematics ..... 3
MAT 371 Explorations in Graph Theory ..... 3
MAT 374 Explorations in Topic ..... 3
MAT 390 Explorations in Knot Theory ..... 3
MAT 422 Advanced Topics in Analysis ..... 3
MAT 440 Topology ..... 3
MAT 450 Complex Variables ..... 3
Category B
MAT 341 Differential Equations ..... 3
MAT 342 Explorations in Data Science ..... 3
MAT 345 Optimization ..... 3
MAT 350 Numerical Analysis ..... 3
MAT 353 Introduction to Wavelets ..... 3
MAT 355 Probability ..... 3
MAT 356 Financial Mathematics ..... 3
MAT 360 Topics in Mathematics ..... 3
MAT 370 Operations Research ..... 3
MAT 373 Explorations in Mathematical Biology ..... 3
MAT 374 Explorations in Topic ..... 3
Recommended Course SequenceCheck all courses descriptions for preqrequisites before planning course schedule
First Year
MAT 155/P Precalculus/Plus ..... 0-5
MAT 243 Calculus I with Technology ..... 4
MAT 230 Discrete Structures ..... 3
ENG 100/P College Writing/Plus ..... 3-5
LAC Tier I Requirements ..... 8-20
Total for Year ..... 30 credits
Second Year
MAT 244Calculus II with Technology4
MAT 320 Number Theory ..... 3
MAT 340 Calculus III with Technology ..... 4
MAT 380 Geometry ..... 3
LAC Tier I and II Requirements ..... 10-16
Foreign Language ..... 0-6
Total for Year30 credits

## Third Year

MAT 310 Applied Linear Algebra 3
MAT 315 Applied Probability and Statistics 4
MAT 3** Mathematics Electives 6
CSC 210 Computer Science and Programming I 3
General Electives or Minor 14
Total for Year 30 credits
Fourth Year
MAT 400 Abstract Algebra 3
MAT 420 Real Analysis I 4
MAT 421 Real Analysis II 3
MAT 3** Mathematics Elective 6
General Electives or Minor 14
Total for Year 30 credits

## B.S. ACTUARIAL SCIENCE CONCENTRATION

## Required Courses

MAT 342 Explorations in Data Science 3
MAT 355 Probability 3
MAT 356 Financial Mathematics 3
MAT 421 Real Analysis II 3
CSC 210 Computer Science and Programming I 3
CSC 305 Data Mining and Applications 3
Choose one course:
MAT 320 Number Theory 3
MAT 380 Geometry 3
Choose one pair of courses:
ECO $200 \quad 3$
and
ECO 201 Principles of Microeconomics 3
or
BUS/FIN 245 Business Finance 3
and
BUS/FIN 346 Investment Analysis 3

ECO 305 Introduction to Econometrics 3
and
ACC 201
Principles of Accounting I
3

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule

## First Year

MAT 155/P Precalculus/Plus 0-5
MAT 243 Calculus I with Technology 4
MAT 230 Discrete Structures 3
ENG 100/P College Writing/Plus 3-5
LAC Tier I Requirements 8-20
Total for Year 30 credits
Second Year
MAT 244
MAT 320/380
Calculus II with Technology
4

MAT $340 \quad$ Calculus III with Technology 4
CSC 210 Computer Science and Programming I 3
LAC Tier I and II Requirements 10-16
Foreign Language 0-6
Total for Year 30 credits

## Third Year

MAT 310
Applied Linear Algebra 3
MAT 315 Applied Probability and Statistics 4
MAT 342 Explorations in Data Science 3
Pair of Courses for Concentration 6
General Electives or Minor 14
Total for Year 30 credits
Fourth Year
MAT 355 Probability 3
MAT 366 Financial Mathematics 3
MAT $420 \quad$ Real Analysis I 4
CSC 305 Data Mining and Applications 3
General Electives or Minor 17
Total for Year 30 credits

## B.S. DATA SCIENCE CONCENTRATION

## Required Courses

MAT 342 Explorations in Data Science 3
MAT 421 Real Analysis II 3
CSC 210 Computer Science and Programming I 3
CSC 231 Computer Science and Programming II 3
CSC 305 Data Mining and Applications 3
Choose one course:
MAT 320 Number Theory 3
MAT 380 Geometry 3

## Concentration Electives

Choose three additional MAT electives ( 9 credits); at least one must be from Category A.
Category $A$
MAT 353 Introduction to Wavelets 3
MAT 355 Probability 3
MAT 360 Topics in Mathematics 3
MAT 373 Explorations in Mathematical Biology 3
MAT 374 Explorations in Topic 3
CSC 314 Introduction to Bioinformatics 3
CSC 315 Bioinformatics Programming and Analysis 3
CSC $360 \quad$ Topics in Computer Science 3
ECO 305 Introduction to Econometrics 3
Category B
MAT 341 Differential Equations 3
MAT 345 Optimization 3
MAT $350 \quad$ Numerical Analysis 3
MAT 370 Operations Research 3
MAT 371 Explorations in Graph Theory 3
MAT 374 Explorations in Topic 3
MAT 400 Abstract Algebra ..... 3
MAT 440 Topology ..... 3
MAT 450 Complex Variables ..... 3
Recommended Course Sequence
Check all courses descriptions for preqrequisites before planning course schedule
First Year
MAT 155/P Precalculus/Plus ..... 0-5
MAT 243 Calculus I with Technology ..... 4
CSC 210 Computer Science and Programming I ..... 3
ENG 100/P College Writing/Plus ..... 3-5
LAC Tier I Requirements ..... 13-20
Total for Year ..... 30 credits
Second Year
MAT 230 Discrete Structures ..... 3
MAT 244 Calculus II with Technology ..... 4
MAT 320/380 Number Theory or Geometry ..... 3
MAT 340 Calculus III with Technology ..... 4
CSC 231 Computer Science and Programming II ..... 3
LAC Tier I and II Requirements ..... 10-16
Foreign Language ..... 0-6
Total for Year ..... 30 credits
Third Year
MAT 310 Applied Linear Algebra ..... 3
MAT 315 Applied Probability and Statistics ..... 4
MAT 342 Explorations in Data Science ..... 3
MAT 3** Mathematics Elective ..... 3
CSC 305 Data Mining and Applications ..... 3
General Electives or Minor ..... 14
Total for Year ..... 30 credits
Fourth YearMAT 420Real Analysis I4
MAT 421 Real Analysis II ..... 3
MAT 3** Mathematics Concentration Elective ..... 6
General Electives or Minor ..... 17
Total for Year ..... 30 credits

## 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.

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.

## MUSIC

Performing Arts Department<br>Theatre Department Chair: David Pellegrini<br>Music Department Chair: Okon Hwang

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

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, Musicology: History, Composition and Criticism, and Music Industry and Leadership.

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.

Only grades of ' C ' or better will count toward the major.

## Core Curriculum (30 credits)

The following courses are required of ALL Music Majors, regardless of Concentration:
MUS 205 Theory of Music I 3
MUS 215 Sight Singing and Ear Training Lab I 1
MUS 206 Theory of Music II 3
MUS 216 Sight Singing and Ear Training Lab II 1
MUS 309 Music Theory III 3
MUS 235 Survey of European Art Music: Antiquity to 1750
MUS 236 Survey of European Art Music II: 1750 to Present 3
MUS 335 Introduction to Ethnomusicology 3
MUS 490^^ Senior Project in Music 3
Choose one course:
MUS 302^ American Popular Music

| MUS 303^ | Music and the Art of Environment | 3 |
| :--- | :--- | :--- |
| MUS 345^ | Choral Masterworks | 3 |

Four semesters ( 4 credits) of large ensemble experience to be chosen from the following: MUS 103 Chorus 1

MUS 107 Concert Band 1

## All Music Majors must successfully complete the Keyboard Proficiency Exam prior to graduation.

## Concentration Requirements

Music Majors will choose a concentration from: Performance, Music Industry and Leadership, and Musicology: History, Composition, and Criticism.

## PERFORMANCE CONCENTRATION

12 credits from the list below (at least 6 of these credits must be MUS 456)
MUS 220 Introduction to Conducting 3
MUS 240 Introduction to Diction for Singers 1
MUS 320 Advanced Conducting 3
MUS $340 \quad$ Advanced Diction for Singers 1
MUS 356 Individual Music Instruction 1.5 or 3
MUS 365 Special Topics in Music 3
MUS 456 Individual Music Instruction - Advanced 1.5 or 3
MUS 480 Independent Study in Music (when topically appropriate) 1-6
3 credits chosen from another concentration

MUSIC INDUSTRY AND LEADERSHIP CONCENTRATION
MUS 301 Intermediate Music Production and Technology 3
MUS 361 Leadership in Music Organizations 3

Three credits from:
MUS 365 Special Topics in Music (when topically appropriate) 3
MUS 480 Independent Study in Music (when topically appropriate) 1-6
MUS 395 Practicum in Music .5-6
MUS 495 Internship in Music 1-6
3 credits chosen from another concentration

## MUSICOLOGY: HISTORY, COMPOSITION, AND CRITICISM CONCENTRATION

12 credits chosen from the following courses
MUS 301 Intermediate Music Production and Technology 3
MUS 304 Music of the 20th Century 3
MUS 307 Film Music in History and Culture 3
MUS 308 Opera 3
MUS $310 \quad 3$
MUS 312 Music Theory IV 3
MUS 318 Music and Narrative 3
MUS $355 \quad$ Music with an Edge 3
MUS 365 Special Topics in Music (when topically appropriate) 3
MUS 372 Multimedia Composition 3
MUS $480 \quad$ Independent Study in Music (when topically appropriate) 1-6
3 credits chosen from another concentration
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## NEW MEDIA STUDIES

Computer Science Department<br>Program Coordinator: Kristen Morgan

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objectives

Students in Eastern's New Media Studies Major, unique with Connecticut's state universities, will take courses across several disciplines - computer science, performing arts, communication, visual arts and more - as they prepare for careers in digital motion graphics, web development/ design, game and app design, digital audio/video production, 2-D and 3-D animation, social media and digital art. Coursework includes conceptional and hand-solving skills while also developing competencies in digital media. Students will also learn about legal and ethical considerations surrounding new media.

New Media Studies students complete 17-20 credits of Core Requirement courses drawn from five disciplines, 15 credits of course drawn from at least three Interdisciplinary Explorations categories, 15-17 credits of a chosen concentration, and a capstone course of three or four credits, for a total of 49 - 56 credits.

## Core Requirements

NMS 110* Introduction to New Media 3
NMS 220 NMS Second Year Inquiry Seminar 1
ART 124 Digital Imaging and Online Media 3
CSC 110\# Introduction to Computing and Problem Solving 3
CSC 249*** Visual Basic.NET 3
ENG 206****^ Multimodal Writing Workshop 4
THE 180** Performance in Context (when topic is New Media) 3
\#CSC 110 may be waived for students with 600 or above on SAT-Math exam.
*approved substitution to meet Liberal Arts Core Tier I Social Sciences
**approved reuse to meet Liberal Arts Core Tier I Arts in Context
***approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
****approved substitution to meet Liberal Arts Core Tier II Creative Expression
${ }^{\wedge}$ meets Stage 2 University Writing Requirement

## Interdisciplinary Explorations

Students select five courses in at least three categories.

## Category I: Cultural Representations

ART 233 Graphic Design History 4

COM 215 Media Aesthetics 3
COM 252 Social Media Strategies 3
ENG/FLM 359 Film Theory 3
THE 375 Contemporary World Theatre and Performance 3
Category II: Digital Applications
ART 213 Creating Information Graphics 3
COM 220 TV II - Video Field Production 3
CSC 210 Computer Science and Programming I 3
CSC $220 \quad$ Visualizing for Visual Thinking 3
EES 300 Basics of Geographic Information Systems 3
THE 345 Programming for Interactive Design 3

## Category III: Interactivity

ART 310 Web Design I 3
ART 343 Introduction to 3D Animation 3
CSC 212 Computer Game Design and Visualization 3
PSC 333 Constructing Political Ads 3
THE 285 Intermedial Performance Design I 3
Category IV: Sound and Image

| ART 122 | Digital Illustration and Page Layout | 3 |
| :--- | :--- | :--- |
| ART 203 | Graphic Design I | 3 |
| MUS 250 | Electronic Music I | 3 |
| MUS 307 | Film Music in History and Culture | 3 |
| THE 261 | Visual Storytelling | 3 |
| THE 281 | Sound Technology and Design | 3 |
| Category V: Texts and Contexts |  |  |
| ENG 241 | Critical and Creative Thinking | 3 |
| ENG 374 | Rhetoric of the Hollywood Film | 3 |

## Disciplinary Concentrations

Students complete 18-20 credits in one concentration, including Stage 3 Writing Intensive and Tier III LAC/capstone course.

## DIGITAL MEDIA DESIGN CONCENTRATION

A portfolio demonstrating artistic capability and basic software skills is required for enrollment in advanced courses in the concentration. It is strongly recommended that students submit their portfolio within the first three semesters. The portfolio envelope and instructions are available in the Art and Art History office.

## Required Courses

ART 329 Graphic Design II ..... 3
ART 335 Graphic Design III ..... 3
ART 402^^ Issues in Contemporary Art ..... 4
Concentration Electives
Select six credits:
ART 325 2D Animation ..... 3
ART 326 User Interface and Interaction Design ..... 3
ART 332 Photo Imaging: Art and the Digital Camera ..... 3
ART 342 Illustration II ..... 3
ART 351 Motion Graphic Design ..... 3
ART 403 Advanced 3D Animation ..... 3
ART 412 Web Design II ..... 3
ART 490 Internship ..... 1-6

## Capstone Course

Choose one course:
ART 432 Eastern Design Group 3
ART 436 Graphic Design IV 3
ART 487 Senior Project in New Media Studies 3
NMS 440 Interdisciplinary Signature Work 3

INTEGRATED COMMUNICATION MEDIA CONCENTRATION
Required Course
COM 350^^ Communication Writing 3

Concentration Electives
Select 12-14 credits:
ART 351 Motion Graphic Design 3
COM 245 Digital/Analog Audio Production: 3

COM 310 Advanced Photography 4
COM 320 Television Production III 3
COM 351 Journalism Principles 3
COM 352 Emergent Media Reporting 3
COM 358 Scriptwriting and Presentation 3
COM 380 Dramatic Video: Single-Camera Video Production 4
COM 430 Non-Linear Editing 3
COM 435 Documentary Production 3
COM 440 Workshop in Radio and Audio 3
COM 490 Internship 1-6

## Capstone Course

Choose one course:
COM 474 Experimental Digital Media Production 3
NMS 440 Interdisciplinary Signature Work 3

## MEDIA COMPUTATION CONCENTRATION

Required Course
CSC 231
Computer Science and Programming II
3

## Concentration Electives

Select 12 credits:
CSC 230 Discrete Mathematics for Computer Science 3
CSC 270 Data Structures 3
CSC 305 Data Mining and Applications 3
CSC 311 Computer and Video Game Development 3
CSC 335 Algorithm Design and Analysis 3
CSC 341 Database and Information Management 3

## Capstone Course

Choose one course:
CSC 450^^ Senior Research 3
NMS 440 Interdisciplinary Signature Work 3

MULTIMEDIA WRITING, FORM, AND ANALYSIS CONCENTRATION
Select 15 credits:
ENG 207 Forms in Creative Writing (when NMS topic) 3
ENG 230 Reading and Writing Electronic Literature 3
ENG 237 Re-Presenting Books: Encoding Electronic Texts 3
ENG 306 Digital Rhetorics and Literacies 3
ENG 360 Digital Game Studies 3
ENG 362 Writing for Digital Environments 3
ENG 363 Copyright in the Digital Age 3
ENG 365 Topics in Literature/Language (when NMS topic) 3
ENG 373 Studies in Rhetoric and Composition 3
ENG 383 Literary Publishing 3

## Capstone Course

Choose three credits:
ENG 499^^ Directed Research 3
NMS 440 Interdisciplinary Signature Work3

## PERFORMANCE MEDIA CONCENTRATION

Required Courses
THE 176 Fundamentals of Theatre Design 3
THE 351^^ Adaptation/Media/Performance 3

## Concentration Electives

Select 9 credits:
MUS 355 Music with and Edge 3
MUS 372 Multimedia Composition 3
THE 277 Computerized Drafting 3
THE 280 Theatre Lighting Technology and Design 3
THE 283 Sound Art 3
THE 385 Intermedial Performance Design 2

Capstone Course
Choose 3 credits:
THE 474 Experimental Theatre: Theory and Performance 3
NMS 440 Interdisciplinary Signature Work 3
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## PHILOSOPHY

Political Science, Philosophy and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Mederey
Requirements accurate as of November 1, 2019
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.

No more than two grades counting toward the major can be below a C .

## Required Courses

| PHI 120* | Perspectives in Philosophy | 3 |
| :--- | :--- | :--- |
| PHI 210*^ | Asian Philosophies | 3 |
| PHI 215* | Logical Inquiry | 3 |
| PHI 220* | Ethics | 3 |
| PHI 460^^ | Seminar in Philosophical Research and Reflection | 3 |

## Major Electives

Choose eight:
PHI/PHR 200 Peace and Human Rights ..... 3
PHI 230 History of Early Western Philosophy ..... 3
PHI 231 History of Modern Western Philosophy ..... 3
PHI 235 Islam ..... 3
PHI 265 Topics in Philosophy ..... 3
PHI $310 \quad$ Philosophy and Psychology of Religion ..... 3
PHI 312 Comparative Mysticism ..... 3
PHI/PSC 314 Modern Social and Political Thought ..... 3
PHI/PSC 316 Ancient Political Thought ..... 3
PHI 330 Existentialism and Phenomenology ..... 3
PHI 340 The Philosophy of War ..... 3
PHI 360** Global Ethics ..... 3
PHI 365 Topics in Philosophy ..... 3
PHI 371 Jainism: Nonviolence and Love ..... 3
PHI 400 Peace and Human Rights Seminar ..... 3
PHI 420 Philosophy of Science ..... 3
PHI 480 Independent Study ..... 3
*approved reuse to meet Liberal Arts Core Tier I Literature and Thought
${ }^{* *}$ approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## PHYSICAL EDUCATION

Physical Sciences Department
Department Chair: Gregory Kane
Assistant Chair: Darrell Koza
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Objective

The Bachelor of Science in Physical Education is designed for students who have a love of physical activity and a special interest in teaching children and youth in physical education. 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 t10 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 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). Th is 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.

## Required Courses

EDU 200 Child and Adolescent Development and Exceptionalities 3
EDU 210 Foundations of U.S. Education 3
HPE 210* Personal Health 3
HPE 230 Introduction to Physical Education 3
HPE 240 Introduction to Curriculum Materials 3 in Physical Education

HPE 315 Adapted Physical Education 3
HPE 328** Applied Anatomy and Physiology 3
HPE 329 The Physiological Basis of Movement 3
HPE 335 Technology in Physical Activity Assessment 3
HPE 361^ Individual Activities and Games 3
HPE 362 Team Activities and Games 3
HPE 363 Elementary School Activities and Games 3
$\begin{array}{lll}\text { HPE } 368 & \begin{array}{l}\text { Educational Dance and Gymnastics, } \\ \text { Stunts and Tumbling }\end{array} & 3\end{array}$
HPE 401 Motor Development 3
HPE $411^{\wedge \wedge ~ S p o r t s ~ i n ~ A m e r i c a n ~ S o c i e t y ~} 3$
HPE 413 Physiology of Exercise 3
$\sim$ please note that a background check is required

## Concentration Requirements

Physical Education majors may choose one of two concentrations: Physical Education Teacher Certification or Physical Education Studies.

## PRE-K TO 12 CERTIFICATION CONCENTRATION

| HPE 441 | Teaching, Organization, Administration - <br> Elementary School PE | 3 |
| :--- | :--- | ---: |
| HPE 445 | Teaching, Organization, Administration - <br> Secondary PE | 3 |

HPE 475 Student Teaching (PreK-12) 9
HPE 476 Student Teaching Seminar 3
HIS XXX One U.S. History course 3
ENG XXX One English course above ENG100 3
-First Aid Certification is required

## PHYSICAL EDUCATION STUDIES CONCENTRATION

Please note, Students in the Physical Education Studies Concentration must complete a minor. Choose one course (3 credits):

HPE $490 \quad$ Departmental Internship in Physical Education 3
HPE 491 University Internship in Physical Education 3
Minor Program Requirements 15-18

[^6]
## POLITICAL SCIENCE

Political Science, Philosophy and Geography Department<br>Department Chair: Nicole Krassas<br>Assistant Chair: Ana Funes-Maderey

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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.

## Track I: Political Science

## Required Courses

PSC 110*
American Government and Politics
3
Choose one course:
PSC 140* International Relations 3
PSC 220
Democratic Theory
PSC 201^ Applied Qualitative Research Methods 3

PSC 202 Applied Quantitative Research Methods 3
PSC 208** Global Politics 3
PSC $460^{\wedge \wedge ~ S e m i n a r ~ i n ~ P o l i t i c a l ~ S c i e n c e ~} 3$
Choose one option:
Political Science Internship 3
Study Abroad 3

Electives in U.S. Government and Politics
Choose two courses:
PSC 200 State and Local Politics and Government 3
PSC 205 Public Administration 3
PSC 215 Political Parties and Elections 3
PSC 216 Interest Group Politics 3
PSC/WST 227 Women and Politics 3
PSC 300 Ideological Divisions in the U.S. 3
PSC 325 Politics and the Mass Media 3
PSC/WST 326 Politics of Race, Class, and Gender 3
PSC 330 The Presidency 3
PSC 333 Constructing Political Advertisements 3
PSC 335 Legislative Politics 3
PSC 339 Constitutional Law I: Powers and Process 3
PSC 340 Constitutional Law II: Civil Liberties 3
PSC 341 Judicial Process 3
PSC 345 Electoral Politics 3
PSC 350 Public Policy and Decision-Making 3
PSC 351 Environmental Politics and Policy 3
PSC 353 Natural Resource Politics 3
PSC 480 Independent Study (when topically appropriate) 3-6
$\begin{array}{lll}\text { PSC } 490 & \text { Municipal Government Internship } & \text { 1-15 }\end{array}$
$\begin{array}{lll}\text { PSC } 491 & \text { State Government Internship }\end{array}$
PSC 492 Law Internship 1-15

PSC $493 \quad$ National Government Internship 3-15
PSC 495 State/Local/Law Internship 3-15

## Electives in Comparative Politics and International Relations

Choose two courses:
PSC 140 International Relations 3

PSC 230 Middle East Politics 3
PSC 250 Asian Politics 3
PSC 270 Former Soviet Union 3
PSC 275 Media and Internet in Politics 3
PSC/CAS 305 Comparative Public Administration 3
PSC 310 European Politics 3
PSC 311 International Development 3
PSC 320 American Foreign Policy 3
PSC 323 Democratization 3
PSC/LAS 328 Latin American Politics 3
PSC/GEO 338 Geopolitics 3
PSC 352 Global Environmental Politics 3
PSC 355 The Nuclear Threat and Peaceful Change 3
PSC 357 Nationalism and Imperialism 3
PSC 480 Independent Study (when topically appropriate) 3-6
$\begin{array}{lll}\text { PSC } 494 & \text { International Internship } & \text { 3-15 }\end{array}$

## Electives in Methods and Political Theory

Choose one course:
PSC 209 Democracy, Power and Criticism 3

PSC 212 Political Science Statistics 3
PSC 220 Democratic Theory 3
PSC 225 Organizational Theory 3
PSC/PHI 314 Modern Social and Political Thought 3
PSC 315 American Social and Political Thought ..... 3
PSC/PHI 316 Ancient Political Thought ..... 3
PSC 370 Human Rights: Natural and Civil ..... 3
PSC 400 Political Inquiry ..... 3
PSC 480 Independent Study (when topically appropriate) ..... 3-15

## General Electives

Choose any two courses from the above three elective categories.

## Track II: Political Science and Social Studies

This track is meant to facilitate students seeking certification to teach high school social studies. Students can only choose this option with the permission of the political science program.

## Required Courses

PSC 110* American Government and Politics 3
PSC 140* International Relations 3
Choose one course:
PSC 201^Applied Qualitative Research Methods 3
PSC 202
Applied Quantitative Research Methods3

PSC $460^{\wedge \wedge ~ S e m i n a r ~ i n ~ P o l i t i c a l ~ S c i e n c e ~} 3$

Electives in U.S. Government and Politics
Choose two courses:
PSC 200 State and Local Politics and Government 3
PSC 205 Public Administration 3
PSC 215 Political Parties and Elections 3
PSC 216 Interest Group Politics 3
PSC/WST 227 Women and Politics 3
PSC 300 Ideological Divisions in the U.S. 3
PSC 325 Politics and the Mass Media 3
PSC/WST 326 Politics of Race, Class, and Gender 3
PSC 330 The Presidency ..... 3
PSC 333 Constructing Political Advertisements ..... 3
PSC 335 Legislative Politics ..... 3
PSC 339 Constitutional Law I: Powers and Process ..... 3
PSC 340 Constitutional Law II: Civil Liberties ..... 3
PSC 341 Judicial Process ..... 3
PSC 350 Public Policy and Decision-Making ..... 3
PSC 351 Environmental Politics and Policy ..... 3
PSC 353 Natural Resource Politics ..... 3
Electives in Comparative Politics and International Relations
Choose one course:
PSC 230 Middle East Politics ..... 3
PSC 250 Asian Politics ..... 3
PSC 270 Former Soviet Union ..... 3
PSC 275 Media and Internet in Politics ..... 3
PSC/CAS 305 Comparative Public Administration ..... 3
PSC 310 European Politics ..... 3
PSC 311 International Development ..... 3
PSC 320 American Foreign Policy ..... 3
PSC 323 Democratization ..... 3
PSC/LAS 328 Latin American Politics ..... 3
PSC/GEO 338 Geopolitics ..... 3
PSC 352 Global Environmental Politics ..... 3
PSC 355 The Nuclear Threat and Peaceful Change ..... 3
Electives in Methods and Political TheoryChoose one course:
PSC 209 Democracy, Power and Criticism ..... 3
PSC 212 Political Science Statistics ..... 3
PSC 220 Democratic Theory ..... 3

| PSC 225 | Organizational Theory | 3 |
| :--- | :--- | :--- |
| PSC/PHI 314 | Modern Social and Political Thought | 3 |
| PSC 315 | American Social and Political Thought | 3 |
| PSC/PHI 316 | Ancient Political Thought | 3 |

## Electives in Social Studies Certification Courses

Choose four courses:
Choose one course:
ANT 106 Cultural Anthropology 3

ANT 221 Native Americans 3
ANT 337 Urban Anthropology 3
Choose one course:
ECO $100 \quad$ Political Economy of Social Issues 3
ECO 200 Principles of Macroeconomics 3
GEO 100
Choose one course:
HIS 121 The Recent American Experience 1877 to Present 3
HIS 221 Native American History 3
HIS $310 \quad$ Great Issues: A Survey of American History 3
HIS 231 European History Since 15003
PSY 100 Introduction to Psychology 3
SOC 100 Introduction to Sociology 3
*approved reuse to meet Liberal Arts Core Tier I Social Sciences
${ }^{* *}$ approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule
First Year
Liberal Arts Core Requirements ..... 21
PSC 110 American Government and Politics ..... 3
PSC 140 International Relations ..... 3
PSC 208 Comparative Politics ..... 3
Total for Year ..... 30 credits
Second Year
PSC 201 ..... 3Liberal Arts Core Requirements12-15
PSC 202 Quantitative Research Methods ..... 3
PSC $2 \mathrm{xx} / 3 \mathrm{xx}$ Major Electives ..... 6
Minor Requirements ..... 3-6
General Electives
Total for Year ..... 30 credits
Third Year
Liberal Arts Core Requirements ..... 4-7
PSC $2 \mathrm{xx} / 3 \mathrm{xx}$ Major Electives ..... 12
Minor Requirements ..... 3-6
General Electives ..... 5-18
Total for Year ..... 30 credits
Fourth Year
PSC 2xx/3xx Political Science Electives ..... 6
PSC 460 Seminar in Political Science ..... 3
Minor Requirements ..... 3
PSC 4xx Political Science Internship ..... 3-6
Liberal Arts Core or General Electives ..... 6-15
Total for Year ..... 30 credits

## PSYCHOLOGY

Psychological Science Department<br>Department Chair: Carlos Escoto<br>Assistant Chair: James Diller

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## 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 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.

Required Courses - all concentrations
PSY 101 Introduction to the Psychology Major 1
PSY 227 Behavioral Science Statistics 4
PSY 247^ Research Methods I 4
PSY 327^^ Research Methods II 4
PSY 4193

## GENERAL PSYCHOLOGY CONCENTRATION

The General Psychology curriculum is chosen by students who desire to have 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.

## Research

Choose one course:
PSY 402 Current Research in Child Psychology 3

PSY 409 Current Research in Psychology 3

## Developmental

Choose one course:
PSY 206* Psychology of Childhood 3
PSY 208 Psychology of Adolescence 3
PSY $210 \quad$ Psychology of Adulthood and Aging 3

PSY 212 Life-Span Developmental Psychology 3
PSY 314 Psychology of the Infant and Toddler 3

## Learning and Cognition

Choose one course:
PSY 205 Principles of Learning 3
PSY 306 Cognitive Psychology 3

## Individual Differences

Choose one course:
PSY 301 Abnormal Psychology 3

PSY 302 Psychopathology of Childhood 3
PSY 315 Psychology of Gender 3
PSY 320 Theories of Personality 3

Biological Bases of Behavior
Choose one course:
PSY 318 Sensation and Perception 3
PSY 418 Physiological Psychology 3
PSY 430 Human Neuropsychology 3

## Groups

Choose one coures:
PSY 202 Social Psychology 3
PSY 303 Industrial and Organizational Psychology 3

## Specialized

Choose two courses (minimum 6 credits):
Social Psychology of Attraction and
Romantic Relationships

PSY 319 Human Sexuality 3
PSY 325 Health Psychology 3
PSY 330 Evolutionary Psychology 3
PSY 407 Radical Behaviorism 3
PSY 410 Psychological Tests and Measurements 3
PSY 450 Counseling and Clinical Psychology 3
PSY 460 Seminar in Psychology 3
Only one from:
PSY 480 Independent Study 1-6

PSY 490 Teaching Assistantship 1-6
PSY 491 Research Assistant 1-6
PSY 496 Psychology Internship: Group Supervision 1-12
$\begin{array}{lll}\text { PSY } 497 & \text { Psychology Internship: Individual Supervision } & \text { 1-12 }\end{array}$
PSY 498 Research and Field Experience 1-6

## Concentration Electives

Students should complete any two psychology courses as electives.

## DEVELOPMENTAL PSYCHOLOGY CONCENTRATION

As an alternative to the General Psychology curriculum, Psychology majors may elect to pursue a concentration in Developmental Psychology. The Developmental 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.

## Research

Choose one course:
PSY 402
Current Research in Child Psychology3
PSY 409 Current Research in Psychology ..... 3
Learning and Cognition
Choose one course: course
PSY 205 Principles of Learning ..... 3
PSY 306 Cognitive Psychology ..... 3
Developmental
Choose three courses:
PSY 206 Psychology of Childhood ..... 3
PSY 208 Psychology of Adolescence ..... 3
PSY 210 Psychology of Adulthood and Aging ..... 3
PSY 314 Psychology of the Infant and Toddler ..... 3
Individual DifferencesChoose one course:
PSY 301 Abnormal Psychology ..... 3
PSY 302 Psychopathology of Childhood ..... 3
PSY 315 Psychology of Gender ..... 3
Biological Bases of BehaviorChoose one course:
PSY 318 Sensation and Perception ..... 3
PSY 418 Physiological Psychology ..... 3
PSY 430 Human Neuropsychology ..... 3
Specialized CoursesChoose two courses (minimum 6 credits):
PSY 345 Family Psychology ..... 3
PSY 407 Radical Behaviorism ..... 3
PSY 410 Psychological Tests and Measurements ..... 3
PSY 435 Controversies in Child Psychology ..... 3
PSY 460 Seminar in Psychology ..... 3
PSY 471 Global Studies in Psychology ..... 3
Only one from:
PSY 480 Independent Study ..... 1-6
PSY 490 Teaching Assistantship ..... 1-6
PSY 491 Research Assistant ..... 1-6
PSY 496 Psychology Internship: Group Supervision ..... 1-12
PSY 497 Psychology Internship: Individual Supervision ..... 1-12
PSY 498 Research and Field Experience ..... $1-6$

## Concentration Elective

Students should complete any one psychology course as an elective.

## INDUSTRIAL-ORGANIZATIONAL PSYCHOLOGY CONCENTRATION

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.

## Required Courses

PSY 303
Industrial and Organizational Psychology3

PSY 409 Current Research in Psychology 3

## Developmental

Choose one course:
PSY $210 \quad$ Psychology of Adulthood and Aging 3

PSY 212 Life-Span Developmental Psychology 3

## Learning and Cognition

Choose one course:
PSY 205 Principles of Learning 3

PSY 306 Cognitive Psychology 3

## Individual Differences

Choose one course:
PSY 202 Social Psychology 3

PSY 320 Theories of Personality 3
PSY 410 Psychological Tests and Measurements 3

## Biological Bases of Behavior

Choose one course:
PSY 318 Sensation and Perception 3
PSY 418 Physiological Psychology 3
PSY 430 Human Neuropsychology 3

## Specialized Courses

Choose two courses:
PSY 203 Groups and Teams 3

PSY 304 Job Satisfaction and Motivation 3
PSY 305 Leadership in Organizations and Society 3
PSY 403 Seminar in Diversity at Work 3
PSY 404 Measuring Work Behavior 3

## Advanced Courses

Choose two courses (minimum 6 credits):
PSY 301 Abnormal Psychology 3
PSY 316 Applied Behavior Analysis 3
PSY 325 Health Psychology 3
PSY 421 Culture and Psychology 3
PSY 460 Seminar in Psychology 3
PSY 471 Global Studies in Psychology 3
Only one from:
PSY 480 Independent Study 1-6
PSY 490 Teaching Assistantship 1-6
PSY 491 Research Assistant 1-6
PSY 496 Psychology Internship: Group Supervision 1-12
PSY 497 Psychology Internship: Individual Supervision 1-12
PSY 498 Research and Field Experience 1-6

## BEHAVIOR ANALYSIS CONCENTRATION

As an alternative to the General Psychology curriculum, psychology majors may elect to pursue a concentration in Behavior Analysis. Eastern was the first school in Connecticut to offer a program to become a Board Certified Assistant Behavior Analyst. (The program is certified by the Behavior Analyst Certification Board.) Students prepare for board certification in behavioral analysis. Careers in the field range from working with children with autism to serving as a behavior therapist. In addition to core psychology courses, students take 15 credits of required courses ranging from ethics for behavioral analysis to sustainable behavior, as well as courses in developmental psychology (childhood, adolescence, adulthood); individual differences (e.g. abnormal psychology); the physiological basis of behavior (e.g. neuropsychology); and other specialized courses.

## Required Courses

PSY 205
Principles of Learning 3

PSY 216 Ethics and Professional Development for Behavior Analysis 3
Behavior Analysis
PSY 225 Supervision and Performance Management 3

PSY 246 Single-Subject Research 3
PSY 316 Applied Behavior Analysis 3
PSY 407 Radical Behaviorism 3
PSY 417 Topics in Behavior Analysis 3

## Research

Choose one course:
PSY 402 Current Research in Child Psychology 3

PSY 409 Current Research in Psychology 3

## Biological Bases of Behavior

Choose one course:
PSY 318 Sensation and Perception 3
PSY 418 Physiological Psychology 3
PSY 430 Human Neuropsychology 3

## Developmental

Choose one course:
PSY 206 Psychology of Childhood 3
PSY 208 Psychology of Adolescence 3
PSY $210 \quad$ Psychology of Adulthood and Aging 3
PSY 314 Psychology of the Infant and Toddler 3

## Individual Differences

Choose one course:
PSY 301 Abnormal Psychology 3
PSY 302 Psychopathology of Childhood 3

## Specialized Courses

Choose two courses (minimum 6 credits):
PSY 303 Industrial and Organizational Psychology 3
PSY 315 Psychology of Gender 3
PSY 319 Human Sexuality 3
PSY 325 Health Psychology 3
PSY 330 Evolutionary Psychology 3
PSY 450 Counseling and Clinical Psychology 3
PSY 460 Seminar in Psychology 3
PSY 471 Global Studies in Psychology 3
Only one from:
PSY 480 Independent Study 1-6

PSY 490 Teaching Assistantship 1-6
PSY 491 Research Assistant 1-6
PSY 496 Psychology Internship: Group Supervision 1-12
PSY 497 Psychology Internship: Individual Supervision 1-12
PSY 498 Research and Field Experience 1-6

## MENTAL HEALTH COUNSELING CONCENTRATION

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.

## Research

Choose one course:
PSY 402 Current Research in Child Psychology 3
PSY 409 Current Research in Psychology 3

## Developmental

Choose one course:
PSY 206 Psychology of Childhood 3

PSY 208 Psychology of Adolescence 3
PSY 210 Psychology of Adulthood and Aging 3
PSY 212 Lifespan Development 3
Individual Differences
Choose one course:
PSY 301 Abnormal Psychology 3
PSY 302 Psychopathology of Childhood 3

Learning and Cognition
PSY 205 Principles of Learning 3
PSY 306 Cognitive Psychology 3

Biological Bases of Behavior
Choose one course:
PSY 418 Physiological Psychology 3
PSY 430 Human Neuropsychology 3

## Clinical and Counseling

Choose one course:
PSY 450 Counseling and Clinical Psychology 3

PSY 455 Child Counseling and Clinical Psychology 3
PSY 410 Psychological Tests and Measurements 3

Choose one course:
PSY 496 Psychology Internship: Group Supervision 1-12
$\begin{array}{lll}\text { PSY } 497 & \text { Psychology Internships: Individual Supervision } & \text { 1-12 }\end{array}$

## Specialized Courses

Choose two courses (minimum 6 credits):
PSY 309 Attraction and Relationships 3
PSY 315 Psychology of Gender 3
PSY 316 Applied Behavior Analysis 3
PSY 319 Human Sexuality 3
PSY 320 Theories of Personality 3
PSY 325 Health Psychology 3
PSY 330 Evolutionary Psychology 3
PSY 345 Family Psychology 3
PSY 407 Radical Behaviorism 3
PSY 421 Culture and Psychology 3
PSY 435 Controversies in Child Psychology 3
PSY 460 Seminar in Psychology 3
PSY 471 Global Studies in Psychology 3
PSY 480 Independent Study 1-6
PSY 490 Teaching Assistantship 1-6
PSY 491 Research Assistant 1-6
PSY 498 Research and Field Experience 1-6
*approved substitution to meet Liberal Arts Core Tier II Individuals and Societies
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## 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 pregraduation 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 <br> CERTIFICATION

Education Department
Department Chair: Sudha Swaminathan
Assistant Chair: Mark Fabrizi
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/accreditation/care-advisement-sheets-and-forms.html.

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/accreditation/ clo-conceptual-framework.html.

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 collaborative 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/accreditation/ care-admission-policies.html. 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/accreditation/care-admission-policies. html 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 advanced 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

EDU $200 \quad$| Child and Adolescent Development |
| :--- |
| and Exceptionalities |$\quad 3$ credits

EDU 210
or EDU 357 Foundations of U.S. Education or 3 credits

EDU 250

International Cross-cultural Education
Applied Information Technology for Educators
1 credit

## Professional Preparation Courses

Note: The following courses may only be taken after admission by CARE and are taken simultaneously in units.

| Core I (taken as a block) (Fall only) |  | 7 credits |
| :---: | :---: | :---: |
| EDU 300 | Learning and Teaching in Middle and Secondary Classrooms | 3 credits |
| EDU 301 | Clinical Experience | 1 credit |
| EDU 404 | Educational Assessment | 3 credits |
| Core II (taken as a block) (Spring only) |  | 8 credits |
| EDU 308 | Inclusive Secondary Classrooms | 3 credits |
| EDU 401 | Clinical Experience | 1 credit |
| EDU 405 | Second Language Acquisition and Strategies | 1 credits |
| EDU 410 | Content Area Reading and Writing (not required for 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 | -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 $341 \quad$ 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 $100 \quad$ Political Economy of Social Issues
GEO 100 Introduction to Geography
PSC 110 American Government and Politics
PSY $100 \quad$ General Psychology
SOC $100 \quad$ 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 European History Before 1500
or HIS 231 European History 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

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

Requirements accurate as of November 1, 2019
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/social-work/.

## 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 $2.3(\mathrm{C}+)$ is preferred. Since admission to the Social Work major is based on a variety of variables in addition to GPA, all students with a strong desire to be social workers are encouraged to apply.
- Evidence of the applicant's commitment to the mission and values of the Social Work profession.
- The applicant's potential for enriching diversity in the Social Work program through life experience or membership in an underrepresented demographic group.
- Personal behavior and classroom performance demonstrating likelihood for adherence to the ethical expectations and obligations of professional Social Work practice as contained in the National Association of Social Workers Code of Ethics.


## Social Work Program Academic Requirements and Expectations

The Social Work program recognizes its responsibility as gatekeeper to the profession to ensure the safety of clients who will be served by program graduates. Academic standards enforced by the program, therefore, include competence in social work knowledge, values and skills as demonstrated by students' classroom and field agency performance; and classroom, University, field agency, and community behavior reflecting responsibility, moral awareness, self-understanding, and concern for the welfare of others. Students must earn a grade of "C" or better in all required SWK courses beyond the liberal arts foundation level. Grades of less than "C" in the listed courses may delay admission into further courses in the sequence of study or suspension or dismissal from the Social Work major. Violation of program academic standards including scholastic, ethical and conduct standards in the classroom, at a field placement, in the University, or in the community will result in a review of the student's performance in the Social Work program and may result in dismissal from the Social Work major.

## Social Work Honor Society

During the spring semester of each year outstanding social work seniors are invited to join Phi Alpha, the national social work honor society. Criteria for membership in Phi Alpha include an overall University grade point average of 3.0 or better and at least 3.5 in social work courses.

## Required Courses and Recommended Course Sequence

## Freshman/Sophomore years (Pre-Social Work Major): 18 foundation credits

Pre-social work majors should complete as many as possible of the following foundation areas prior to seeking admission to the social work program. Completion of at least four of the five areas below in addition to SWK 200 is required for program admission, but all five must be completed.

- Sociological foundation: A course or courses providing a foundation for understanding the organization and functioning of human societies, social institutions and groups. Typical courses used to fulfill this requirement include SOC 100 Introduction to Sociology and SOC 300 Sociological Theory.
- Anthropological foundation: A course or courses providing a foundation for understanding and appreciation of diverse human ways of life and cultural perspectives. Typical courses used to fulfill this requirement include: ANT 106 Cultural Anthropology and ANT 337 Urban Anthropology.
- Human biology foundation: A course or courses providing a foundation for understanding the biological bases of human physical development and behavior. The course typically used to fill this requirement is BIO 202 Human Biology.
- Psychological foundation: A course or courses providing a foundation for understanding the psychology of individual perception and behavior. The course typically used to fulfill this requirement is PSY 100 General Psychology.
- American government foundation: A course or courses providing a foundation for understanding the American political system and government. Courses typically used to fulfill this requirement include: PSC110 American Government and Politics and PSC 200 State and Local Politics and Government.
- SWK 200 Introduction to Social Work (or transfer equivalent required for program admission)


## Social Work Major Requirements

SWK 300 Generalist Practice with Communities and Organizations 3
SWK 311**^ The Social Environment and Human Behavior 3
SWK 3123
SWK $320 \quad$ Generalist Practice with Individuals and Families 3
SWK 325^ Social Welfare Policy 3
SWK 330^ Research for Social Work I 3
SWK 333* Research for Social Work II 3
SWK 335 Understanding Social Work Practice Theory 3
SWK $350 \quad$ Social Work Field Internship and Seminar I 3
SWK $420 \quad$ Generalist Practice with Groups and Organizations 3
SWK $450 \quad$ Field Internship Seminar II 6
SWK 475^^ Senior Seminar: Diversity, Human Rights, and Social Justice 3
*approved substitution to meet Liberal Arts Core Tier II Applied Information Technology
**approved substitution to meet Liberal Arts Core Tier II Individuals and Societies
$\wedge$ meets Stage 2 University Writing Requirement (must complete all three)
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## SOCIOLOGY

Sociology, Anthropology, Criminology,
and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Sociology Program Coordinator: Cara Bergstrom-Lynch
Requirements accurate as of November 1, 2019
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.

## Required Courses

SOC 100 Introduction to Sociology 3
SOC 201 Introduction to the Sociology Major 1
SOC 300 Sociological Theory 3
SOC $350^{\wedge}$ Methods of Social Research 4
SOC 351 Statistics for Social Research 4
SCO $400^{\wedge \wedge ~ S e n i o r ~ S e m i n a r ~} 4$

## Major Electives*

Choose 18 credits of electives, up to six of which may be from ANT and CRM, the remainder must be SOC courses.

```
*any SOC/ANT course designated as such is an approved reuse to meet Liberal Arts Core Tier II
Cultural Perspectives
*any SOC/ANT course designated as such is an approved reuse to meet Liberal Arts Core Tier II Individuals and Societies
```

${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

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.

## Recommended Course Sequence

Check all courses descriptions for preqrequisites before planning course schedule
First Year

SOC $100 \quad$ Introduction to Sociology 3
Liberal Arts Core Tier I 18-27
Total for Year 30 credits

Second Year
SOC $201 \quad$ Introduction to the Sociology Major 1
Foreign Language 0-6
SOC XXX One or two Sociology Electives 3-
Liberal Arts Core Tier II 12-21
Total for Year 30 credits
Third Year
SOC 300
Sociological Theory
3
SOC $350 \quad$ Methods of Social Research 4
SOC XXX One or two Sociology Electives 3-6
Liberal Arts Core or General Electives 17-20
Total for Year 30 credits
Fourth Year
SOC 351
Statistics for Social Research
4
SOC 400
SOC XXX
Senior Seminar
4
Sociology Electives 8-12
Liberal Arts Core or General Electives 10-14
Total for Year 30 credits

## SPANISH

World Languages and Cultures Department
Department Chair: Kin Chan
Requirements accurate as of November 1, 2019
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 introductorylevel 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 communitybased social agencies/businesses or may participate in co-op programs in the United States or abroad.

## Required Courses

SPA 210
Intermediate Spanish I 3

SPA 211 Intermediate Spanish II 3
SPA $310 \quad$ Advanced Spanish I 3
SPA 311 Advanced Spanish II 3
SPA 316 Spanish Civilization 3

SPA 318 Latin American Civilization 3
SPA $320^{\wedge \wedge ~ S p a n i s h ~ L i t e r a t u r e ~ I ~} 3$

## Literature

Choose one course:

| ENG/SPA Literature by Women Authors of Latin America |  |
| :--- | :--- |
| /WST 324 |  |

SPA 321^^ Spanish Literature II 3
SPA 323 Readings in Latin American Literature 3
SPA 365 Hispanic Studies (when topically appropriate) 3

## Conversation

Choose one course:
SPA 312^ Spanish Conversation and Composition 3

SPA 313^ Spanish Conversation and Composition II 3

## Major Electives

Choose nine credits from SPA 200-499.
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.

[^7]
## Recommended Course Sequence

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 $111 \quad$ Elementary Spanish II
3
Liberal Arts Core Requirements 24
Total for Year
30 credits

## Second Yea

SPA 210 Intermediate Spanish I 3
SPA 211 Intermediate Spanish II 3
Liberal Arts Core 24
Total for Year 30 credits
Third Year
SPA 310 Advanced Spanish I 3
SPA 311 Advanced Spanish II 3
SPA 312/313 Conversation and Composition 3
SPA 3XX Spanish Elective 3
Liberal Arts Core/General Electives 18
Total for Year 30 credits
Fourth Year
SPA 320
Spanish Literature I
3
SPA 316
Spanish Civilization
3
SPA 318
Latin American Civilization
3
SPA 3XX
Spanish Literature Course
3
SPA 403
Liberal Arts Core Tier III3
Liberal Arts Core or General Electives ..... 15
Total for Year ..... 30 credits

## SPORT AND LEISURE MANAGEMENT

Kinesiology and Physical Education
Department Chair: Gregory Kane
Assistant Chair: Darren Robert
Requirements accurate as of November 1, 2019
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 preprofessional 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.

## Required Courses

HPE 210*
Personal Health

SLM 250 Intro to Sport Management and Sport Science 3
SLM 330^ Design, Construction, and Management of Sports Facilities 3
SLM 331 Legal and Ethical Issues in Sport Management 3
SLM 345 Management Techniques: Leadership and Problem-Solving 3
SLM $440 \quad$ Quantitative Analysis - Fitness and Sport Science 3
SLM 460 Research Methods in SLM 3
First Aid Certification is required.

* approved substitution to meet Liberal Arts Core Tier I Health and Wellness
**approved substation to meet Libera Arts Core Tier II Natural Science
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
$\wedge \wedge$ meets Stage 3 University Writing Requirement


## SPORT MANAGEMENT CONCENTRATION

## Required Courses

ACC 201 Principles of Accounting I 3
BUS 245 Business Finance 3
ECO 331 Economics of Sports 3
SLM $320 \quad$ Entrepreneurship, Marketing, and 3

Concentration Electives - with under a 2.7 GPA
Choose four courses:
ART 122 Digital Illustration and Page Layout 3
BUS 225 Principles of Marketing 3
BUS 325 Consumer Behavior 3
COM 215 Media Aesthetics 3
COM 260 Introduction to Public Relations 3
COM 312 Professional Presentations 3
COM 330 Organizational Communication 3
SLM 346 Sport Psychology 3

| SLM 476 | Sport and Leisure Management | 1 |
| :--- | :--- | :---: |
|  | Internship Seminar |  |

Choose one course:
SLM 495 Department Internship: Sport and Leisure Management $\quad$ 1-12

SLM 496 Professional Internship: Sport and Leisure Management $\quad$ 1-12
Choose two courses:
ART 122 Digital Illustration and Page Layout 3
BUS 225 Principles of Marketing 3
BUS 325 Consumer Behavior 3
COM 215 Media Aesthetics 3
COM 260 Introduction to Public Relations 3
COM 312 Professional Presentations 3
COM 330 Organizational Communication 3
SLM 346 Sport Psychology 3

SPORT SCIENCE AND PERFORMANCE CONCENTRATION
HPE 303 Strength and Conditioning 3
HPE 320 Sports Nutrition 3
HPE 3293
HPE 413 Physiology of Exercise 3
SLM 340 Exercise Testing and Prescription - Typical 3 and Special Population

SLM 346 Sport Psychology 3
SLM 355 Motor Learning 3

## Concentration Electives - with under a 2.7 GPA

HPE 403 Coaching Youth Sports 3
SLM 375 Exercise for Persons with Chronic Diseases 3 and Disabilities

## Concentration Electives - with GPA 2.7 and higher

SLM $476 \quad$ Sport and Leisure Management Internship Seminar 1
Choose on course:
SLM 495 Department Internship: Sport and Leisure Management $\quad$ 1-12
SLM 496 Professional Internship: Sport and Leisure Management 1-12

## THEATRE

Performing Arts Department
Theatre Department Chair: David Pellegrini
Music Department Chair: Okon Hwang
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Mission

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 ( $\mathbf{2 7}$ credits) Students are required to complete 27 credits of specifically designated THE required courses as listed in this section.
II. Concentration Electives ( $\mathbf{1 8}$ credits) Students must select one of the discipline concentrations and complete 15 credits in the concentration. Students may choose one of the following: Acting, Directing Dramaturgy and Cultural Performance, Dance and World Performance, or Theatre Technology, Design and Management.

## Required Core Courses

THE 172 Acting I for Majors ..... 3
THE 176 Fundamentals of Theatre Design ..... 3
THE 267* World Performance History I ..... 3
THE 268* World Performance History II ..... 3
THE 270*^ Directing I ..... 3
THE 275** Technical Theatre ..... 3
THE 364^^ Performance in America ..... 3

## Practicum

A total of three credits from the following with at least one of the three from THE 227:
THE 227 Design/Technical Practicum .5-3
THE 228 Performance Practicum .5-3
THE 392 Theatre Practicum .5-3

Major Elective
Choose one course:
THE 472 Auditioning for Stage and Screen 3
THE 473 Producing and Directing 3
THE 474 Experimental Theatre: Theory and Performance 3
THE 481 Senior Project in Theatre 1-12
*approved reuse to meet Liberal Arts Core Tier I Arts in Context
**approved reuse to meet Liberal Arts Core Tier II Creative Expression
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

## Concentrations

By selecting one of four concentration areas, students pursue sequential and more advanced study in the fields of Acting, Directing Dramaturgy and Cultural Performance, Dance and World Performance, or Design/Technology/Management. Such intensive study in these sub-fields provides greater depth of the history and global manifestations of performance, the acquisition and application of specialized skills, and opportunities to engage in creative/ collaborative processes in order to better prepare students for careers and graduate or professional study.

## ACTING CONCENTRATION

## Required Foundation

| THE 171 | Improvisational and Physical Theatre | 3 |
| :--- | :--- | :--- |
| THE 174 | Stage Voice | 3 |
| THE 273 | Advanced Acting | 3 |

THE 372 Great Roles: Period Styles of Acting 3

## Concentration Electives

Choose six credits:
THE 271 Directing II 3
THE 365 Special Topics in Theatre (when topically appropriate) 3
THE 377 Advanced Movements for Actors 3
THE 393 Stage Comat: The Actor/Combatant 3
THE 471 On-Camera Acting 3
THE 499 Site-Specific Theatre 3

DIRECTING, DRAMATURGY and
CULTURAL PERFORMANCE CONCENTRATION
Required Courses
THE 260 Performance Media History 3
THE 271 Directing II 3
THE 273 Acting II 3
THE 374 Directing III 3

## Concentration Electives

Choose six credits:
THE 299 Diversity in Performance 3
Choose one coures:
ENG/THE 308 Playwriting 3
COM 357 Scriptwriting 3
THE 3093
THE 351 Adaptation/Media/Performance 3
THE 361 Musical Theatre 3
THE 365 Special Topics in Theatre (when topically appropriate) 3
THE 470 Children's Theatre 3
THE 471 On-Camera Acting 3
THE 499 Site-Specific Theatre 3

## DANCE AND WORLD PERFORMANCE CONCENTRATION

## Required Courses

THE 269 Asian Theatre 3
DNC 280 World Dance: Movement as Culture 3

## Foundation/Performance Requirements

Choose one two-course dance sequence and one other:
DNC 240 West African Dance I 3
DNC 241 West African Dance II 3
DNC 251 Ballet I - Beginning 3
DNC 255 Tap Dance 3
DNC 351 Ballet II - Intermediate 3
DNC 253 Modern Dance I 3
DNC 254 Modern Dance II 3

## Concentration Electives

Choose one course:
FLM $322 \quad 3$
DNC/THE 365 Special Topics in Dance (when topically appropriate) 3
DNC 445 Dance Composition 3
THE 375 Contemporary World Theatre and Performance 3

## DESIGN, TECHNOLOGY AND MANAGEMENT CONCENTRATION

## Required Courses

Choose eighteen credits:
THE 261 Visual Storytelling 3
THE 276 Scenic Design 3
THE 277 Computerized Drafting 3
THE 278 Introduction to Costume Technology 3
THE 279 Costume History ..... 3
THE 280 Theatre Lighting Technology and Design ..... 3
THE 281 Theatre Sound Technology and Design ..... 3
THE 282 Scenic Painting ..... 3
THE 283 Sound Art ..... 3
THE 285 Intermedial Design I ..... 3
THE 288 Stage Makeup ..... 3
THE 325 Advanced Stagecraft ..... 3
THE 345 Programming for Interactive Design ..... 3
THE 365 Special Topics in Theatre (when topically appropriate) ..... 3
THE 366 Stage Management ..... 3
THE 368 Surface Design on Fabric ..... 3
THE 378 Costume Design ..... 3
THE 379 Pattern Making ..... 3
THE 380 Advanced Lighting Design ..... 3
THE 385 Intermedial Performance Design II ..... 3

# WOMEN'S AND GENDER STUDIES 

English Department<br>Department Chair: Barbara Little Liu<br>Assistant Chair: Benjamin Pauley

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Mission

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.

## Required Courses

| WST 260* | Introduction to Women's Studies | 3 |
| :--- | :--- | :---: |
| WST 351^ | Feminist Theories | 3 |
| WST 480 | Independent Study | 3 |
| WST 481^^ | Independent Study Writing-Intensive <br> Capstone in WGS | 3 |

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

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.

## Sexualities

Choose one course: PSY 319 Human Sexuality 3 WST 208 Gay, Lesbian, and Bisexual Lives 3 WST 315 Psychology of Gender 3 WST 352 Lesbian Literature 3

Race, Culture, Gender - U.S. Emphasis
Choose one course:
WST 326 Politics of Race, Class, and Gender 3
WST 347 Back Women's Studies 3
ENG 393 Chicana and Latinx Rhetorics 3

Race, Culture, Gender - Global Emphasis
Choose one course:
WST 231 Women Writers from French-speaking Countries 3

WST 324 Literature by Women Authors of Latin America 3
WST 331 Global and French Perspectives on Women's Issues 3
WST 306 Gender, Justice, Environment 3
ANT 300 Women and Work 3

## Historical Perspectives

Choose one course:
WST 244 Immigrant Women 3
WST 307 Medieval Women Mystics 3
WST 317 Women and Family in Western Society 3
WST 355 Women and the Visual Arts 3

WST 356 Women Writers to 1900
WST 363 Gender in History 3
WST 370 Sex and Gender in the Ancient World 3

## Major Electives

Choose twelve credits:
ANT 300 Women and Work 3
ART 355 Women and the Visual Arts 3
ENG 228 Poetry of Women 3
ENG 266 Mini-Lit 1
ENG 307 Medieval Women Mystics 3
ENG 324 Literature by Women Authors of Latin America 3
ENG 356 Women Writers to 19003
ENG 357 20th Century Women Writers 3
ENG 365 Topics in Literature/Language (when topically appropriate) 3
ENG 373 Studies in Rhetoric and Comp (when topically appropriate) 3
FRE 231 Women Writers from French-speaking Countries 3
FRE 331 Perspectives on Women's Issues 3
GEO 306 Gender, Justice, Environment 3
HIS 244 Immigrant Women 3
HIS 317 Women and Family in Western Society 3
HIS 363 Gender in History 3
PSC 227 Women and Politics 3
PSC 326 Politics of Race, Class, and Gender 3
PSY 315 Psychology of Gender 3
PSY 319 Human Sexuality 3
SOC 208 Gay, Lesbian, and Bisexual Lives 3
SOC 212 Sociology of Families 3
SOC 240 Sociology of Gender 3
SOC 310 Women and Crime 3
SOC 347 Black Women's Studies ..... 3
SOC 373 Collective Behavior and Social Movement ..... 3
WST 491 Teaching Assistant in Women's Studies ..... 3
*approved reuse to meet Liberal Arts Core Tier I Literature and Thought
${ }^{\wedge}$ meets Stage 2 University Writing Requirement
${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

View Course Descriptions

## ACCOUNTING

Business Administration Department Department Chair: Chiaku Chukwuogor Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Accounting minor is designed to enable students with other various majors: (1) to study accounting principles practices and procedures that apply to financial reporting, and (2) to develop the critical thinking skills needed to understand the consequences of those accounting principles. No more than one advanced Accounting course can be transferred to Eastern.

The minor in Accounting is open to all University students and is designed to provide flexibility to those who wish to enrich their major area with greater understanding of the accounting procedures and techniques.

## Required Courses

ACC 201
Principles of Accounting I 3
ACC 301 Intermediate Accounting I 3
ACC 302 Intermediate Accounting II 3
ACC 303 Intermediate Accounting III 3

## Minor Elective

Choose one course:
ACC $310 \quad$ Cost Accounting Systems 3
ACC 311 Advanced Managerial Accounting 3
ACC 416 Federal Individual Taxation 3

## ANTHROPOLOGY

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

Requirements accurate as of November 1, 2019
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.

## Required Courses

ANT 106

## Minor Electives

Choose twelve credits in Anthropology.

## ART HISTORY

Art History Department<br>Department Chair: Terry Lennox<br>Assistant Chair: Anne Dawson

Requirements accurate as of November 1, 2019
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

ART 211 Introduction to Art History: Prehistory to 14004
ART 212 Introduction to Art History: 1400 to the Present 4

## Minor Electives

Choose four courses:
ANT 336 Ancient Mesoamerica 3
ART 224 Latin American Art Topics 3
ART 225 Asian Art and Culture 3
ART 229 Medieval Art and Architecture 3
ART 233 Graphic Design History 4
ART 250 Photography and New Media as History 3
ART 313 Renaissance Art 3
ART 316 Art and Travel 3
ART 340 Art History Topics 4
ART 345 Museums and Exhibitions 3
ART 355 Women and the Visual Arts 3
ART 360 American Art 3
ART 365 Special Topics in Art (when topically appropriate) 3
ART 369 African-American Art ..... 3
ART 371 Islamic Art ..... 3
ART 402 Issues in Contemporary Art ..... 4
ART 470 Advanced Topics in Art (when topically appropriate) ..... 3
ART 480 Independent Study ..... 1-6
ART 490 Internship ..... 1-6

## ASIAN STUDIES

History Department<br>Department Chair: Jamal Ostwald<br>Assistant Chair: Cailtin Carenen

Requirements accurate as of November 1, 2019
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:

Choose five courses:

| ART 225 | Asian Art and Culture | 3 |
| :--- | :--- | :--- |
| BUS 450 | International Business | 3 |
| CHI 110 | Introductory Chinese I | 3 |
| CHI 111 | Introductory Chinese II | 3 |
| ENG 258 | Asian American Literature | 3 |
| HIS 275 | Introduction to East Asian History | 3 |
| HIS 371 | The Making of China's Tradition | 3 |
| HIS 372 | China in Revolution | 3 |
| HIS 373 | Mao's China | 3 |
| HIS 374 | Early Japan | 3 |
| HIS 375 | Modern Japan | 3 |
| JPN 110 | Introductory Japanese I | 3 |
| JPN 111 | Introductory Japanese II | 3 |


| JPN 116 | Introduction to the Japanese World | 3 |
| :--- | :--- | :--- |
| MUS 330 | Korean Music and Culture | 3 |
| PHI 210 | Asian Philosophies | 3 |
| PSC 250 | Asian Politics | 3 |
| THE 269 | Asian Theatre | 3 |

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.

## ASTRONOMY OUTREACH AND PUBLIC PRESENTATION

Physical Sciences Department
Department Chair: John Toedt
Assistant Chair: Darrell Koza
Requirements accurate as of November 1, 2019
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.

AST 214 Descriptive Astronomy with Lab 4
AST 225 Stars and Galaxies 3
AST 226 Introduction to the Solar System 3
AST 490 Planetarium Workshop 1-6
AST 495 Planetarium Internship 1-6
Because AST 490 and 495 are variable-credit classes, 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:

## Minor Elective

Choose one course:

| AST 360 | Topics in Astronomy | $1-6$ |
| :--- | :--- | :--- |
| AST 375 | Mathematical Astronomy and Astrophysics | 3 |
| AST 380 | Tutorial in Astronomy | $1-4$ |
| AST 480 | Independent Study | $1-4$ |
| PHY 205 | Physics II with Lab | 4 |
| PHY 209 | Physics with Calculus II with Lab | 4 |

## BIOCHEMISTRY

Physical Sciences Department
Department Chair: John Toedt
Assistant Chair: Darrell Koza
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

For those students who desire a more concentrated course of study in Biochemistry, this minor may be accomplished by taking all of the following Chemistry courses (note: a minimum of three courses in this minor must be unique to this minor and will not be counted toward any other graduation requirement):

## Required Courses

CHE 216
Organic Chemistry I with Lab4
CHE 217 Organic Chemistry II with Lab 4
CHE 316 Biochemistry I 3
CHE 317 Biochemistry I Lab 1
CHE 318 Biochemistry II 3

## Minor Elective

Choose one course:
BIO 334 General Microbiology with Laboratory 4
BIO 422 Plant Ecology with Laboratory 4
BIO 450 Biotechnology with Laboratory 4
CHE 323 Physical Biochemistry 3

## BIOINFORMATICS

Computer Science Department<br>Department Chair: Sarah Tasneem<br>Assistant Chair: Kehan Gao

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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:

## Required Courses

CSC 210 Computer Science and Programming I 3
Choose one course:
MAT 216 Statistical Data Analysis 3
MAT 315 Applied Probability and Statistics 3

Choose one course:

| BIO 230 | Genetics with Lab | 4 |
| :--- | :--- | :---: |
| BIO 304/314 | Genetics and Society with Lab | 4 |
| CSC 314 | Introduction to Bioinformatics | 3 |
| CSC 315 | Bioinformatics Programming and Analysis | 3 |

## Minor Electives

Choose one course:
BIO 436 Molecular Genetics with Laboratory 4
BIO $450 \quad$ Biotechnology with Laboratory 4
CSC 305 Data Mining and Applications 3
CSC 342 Advanced Database Systems 3
CSC $350 \quad$ Numerical Analysis 3
MAT 373 Explorations in Mathematical Biology 3
*Additional elective courses may count with approval of the Bioinformatics coordinator and the Department Chair.

## BIOLOGY

Biology Department
Department Chair: Elizabeth Cowles
Assistant Chair: Matthew Graham
Requirements accurate as of November 1, 2019
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 laboratory 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.

## Required Courses

BIO $120 \quad$ Organismal Biology with Lab 4
BIO 130 Ecology with Lab 4

BIO 220 Cell Structure and Function with Lab 4
BIO 230 General Genetics with Lab 4

## Minor Electives

Choose one course:
BIO 324 Entomology with Laboratory 4
BIO 330 Cell Biology with Laboratory 4
BIO 332 Biology of Plants with Laboratory 4
BIO 334 General Microbiology with Laboratory 4
BIO 336 Invertebrate Biology with Laboratory 4
BIO 338 Vertebrate Biology with Laboratory 4
BIO 340 Parasitology with Laboratory 4
BIO 342 Herpetology with Lab 4
BIO 344 General Mycology with Laboratory 4
BIO 346 Animal Behavior with Laboratory 4

| BIO 348 | Functional Human Anatomy with Laboratory | 4 |
| :---: | :---: | :---: |
| BIO 350 | Human Physiology with Laboratory | 4 |
| BIO 358 | Desert Ecology and Biogeography | 4 |
| BIO 365 | Special Topics in Biology | 4 |
| BIO 422 | Research in Molecular Biology with Laboratory | 4 |
| BIO 424 | Biological Chemistry with Laboratory | 4 |
| BIO 426 | Biology of Cancer with Lab | 4 |
| BIO 428 | Virology with Laboratory | 4 |
| BIO 430 | Endocrinology with Laboratory | 4 |
| BIO 432 | Histology with Laboratory | 4 |
| BIO 434 | Developmental Biology with Laboratory | 4 |
| BIO 436 | Molecular Genetics with Laboratory | 4 |
| BIO 438 | Plant Physiology with Laboratory | 4 |
| BIO 440 | Aquatic Biology with Laboratory | 4 |
| BIO 442 | Plant Ecology with Laboratory | 4 |
| BIO 444 | Population and Community Ecology with Laboratory | 4 |
| BIO 448 | Physiological Ecology with Laboratory | 4 |
| BIO 450 | Biotechnology with Laboratory | 4 |
| BIO 452 | Conservation Biology with Lab | 4 |
| BIO 454 | Biological Invasions with Lab | 4 |
| BIO 456 | Marine Ecology with Lab | 4 |
| BIO 458 | Regenerative Medicine | 4 |
| BIO 320/360 | Tropical Biology/Tropical Ecosystems | 4 |
| BIO 319/320 | Oceanic Island Ecology/Tropical Biology | 4 |

## BUSINESS ADMINISTRATION

Business Administration Department
Department Chair: Chiaku Chukwuogor
Assistant Chair: Jeffrey Schaller
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The minor in Business Administration is open to all university students and is designed to provide individuals with both a theoretical and practical understanding of operating a business.

## Required Courses

ACC 201 Principles of Accounting I 3
ECO 201 Principles of Microeconomics 3
Choose six credits from two areas:
Finance, Marketing, Management, Operations Management, Human Resource Management, International Business

## Minor Electives

Nine credits from any 300-level or above Business course based on personal interest (6 credits of this requirements must be completed at Eastern).

# BUSINESS INFORMATION SYSTEMS MANAGEMENT 

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller<br>Requirements accurate as of November 1, 2019<br>See academic program web pages at www.easternct.edu for updates.

The Business Information Systems (BIS) Management minor focuses on how information systems are used to improve organizational performance and transform basic business structures appropriately. The minor is designed to develop and enhance skill sets needed for current or future careers across discipline fields and industries. The flexibility in this minor enables students to acquire information systems skills most relevant to their career paths, major programs of study, or secondary areas of interest.

Upon completion of the minor, a student will be able to analyze, design and manage information systems and associated processes in a wide variety of organizations. This minor provides students with valuable skills and knowledge in the management of information systems resources, which constitute up to a third of the total assets of businesses and organizations today. The minor requires 18 credits and is suitable for any Eastern student, including transfer and non-traditional students. At least four of the courses below should be taken at Eastern, with 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

BIS 361 Business Information Systems 3
BIS 370 Systems Analysis and Design 3
BUS 205 Information Management 3

## Minor Elective

Choose one course:
ACC 201

BUS 225 Principles of Marketing 3
BUS 230 Business and Society 3
BUS 245 Business Finance 3
BUS 260 Operations Management 3

## Upper Level Minor Electives

Choose two courses:
ACC 420 Accounting Information Technology and Business Solutions 3
BIS 340 Business Data Communications and E-Networks 3
BIS 364 Introduction to Social Informatics 3
BIS 365 Emerging Technologies and Business Applications 3
BIS 367 Human Computer Interaction and Design 3
BIS 368 Interorganizational Healthcare Information Systems 3
BIS 373 Business Database Management 3
BIS 375 Electronic Commerce 3
BIS 377 Organizational Website and Database Management 4
BIS 430 Enterprise Resource Planning and E-Business 3
BIS 437 Rapid Information Technology Development Management 3
BIS 442 Information Technology Project Management 3
BIS 447 Business Intelligence and Data Solutions 3
BUS $445 \quad \begin{aligned} & \text { Case Studies in Financial Management Using } \\ & \text { Electronic Spreadsheets }\end{aligned}$
BUS 469 Seminar in Special Topics 3

## CHEMISTRY

Physical Sciences Department
Department Chair: John Toedt
Assistant Chair: Darrell Koza
Requirements accurate as of November 1, 2019
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:

## Required Courses

CHE 216 Organic Chemistry I with Lab 4

CHE 217 Organic Chemistry II with Lab 4

## Minor Elective

Choose three courses:
CHE 310 Environmental Chemistry 3
CHE 316 Biochemistry I 3
CHE $320 \quad$ Quantitative Chemical Analysis with Lab 4
CHE 322 Physical Chemistry for the Life Sciences 3
CHE 323 Physical Biochemistry 3
CHE $370 \quad$ Organic Qualitative Analysis 4
CHE 380 Tutorial in Chemistry 1-4
CHE 425 Chemical Instrumentation w/ Lab 4
CHE 480 Independent Study 1-4
CHE 492 Directed Research 1-6
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<br>Department Chair: Gregory Kane<br>Assistant Chair: Darren Robert

Requirements accurate as of November 1, 2019
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:*

HPE 303 Strength and Conditioning 3
HPE 320 Sports Nutrition 3
HPE 370 Athletic Training 3
HPE 403 Coaching Youth Sports 3
Choose one course:
HPE 413 Physiology of Exercise 3
SLM 313 Sport Physiology 3
CPR and First Aid Certifications are required.
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.

## COMMUNICATION

Communication Department
Department Chair: Andrew Utterback
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Communication minor is offered for students who wish to enrich their major area with some general understanding of the total communication process. The minor is designed to provide students with an increased awareness of the role of the media in contemporary society. Fifteen semester hours of credit in the communication field are necessary to fulfill the requirements for a minor. In addition to the one required course, COM 100 Introduction to Mass Communication, students must select a focus totaling six credits in one concentration, plus six elective credits in Communication. Students must complete a minor.

## COMPUTER ENGINEERING SCIENCES

Computer Science Department
Department Chair: Sarah Tasneem
Assistant Chair: Kehan Gao
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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.


## Required Courses

CSC 350 Numerical Analysis 3
CSC 351 Signals and Systems 3
CSC 355 Digital Logic Lecture 3
MAT 310 Applied Linear Algebra 3
MAT 340 Calculus III with Technology 4

## Minor Elective

Choose one computer science elective numbered 300 or above.

## COMPUTER SCIENCE

Computer Science Department<br>Department Chair: Sarah Tasneem<br>Assistant Chair: Kehan Gao

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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.

## Required Courses

CSC 210
Computer Science and Programming I 3
CSC 231
Computer Science and Programming II 3
CSC 330
Data Structures and Algorithms 3

## Minor Electives

Choose six credits in computer science courses numbered 201 and higher or two additional courses in the discipline of computing that are approved by the chair of the Computer Science Department.

## COSTUME AND FASHION DESIGN

Performing Arts Department<br>Theatre Department Chair: David Pellegrini<br>Music Department Chair: Okon Hwang

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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

ART 124 Digital Imaging and Online Media 3
ART 202 Drawing I 3
THE 278 Introduction to Costume Technology 3
THE 279 Costume History 3

## Minor Electives

Choose six credits:
ART 309 Figure Drawing 3
ART 418 Printing for Textiles 3
THE 288
Stage Makeup3

THE 368

Surface Design on Fabric ..... 3
THE 378 Costume Design ..... 3
THE 379 Pattern Making ..... 3
THE 480 Independent Study in Theatre ..... 5-6

## CRIMINOLOGY

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

Requirements accurate as of November 1, 2019
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

CRM 210 Introduction to Criminology 3
Choose one course:
CRM 475 Criminology Internship: Group Supervision 3
CRM 490 Criminology Internship: Individual Supervision 3

## Crime Topics

Choose two courses:
ANT 358 Anthropology of Violence 3
CRM/SOC 101 Criminal Justice and Society 3
CRM 105 Criminal Justice and Community Relations 3
CRM 365 Special Topics in Criminology 3
SOC 209 Juvenile Delinquency 3
SOC 220 Sociology of Corrections 3
SOC 310 Women and Crime 3
SOC 311 Drugs and Society 3
SOC 315 Crime and Media ..... 3
SOC 318 Violence in Relationships ..... 3
SOC 325 Law and Society ..... 3
SOC 365 Topics in Sociology (when topically appropriate) ..... 3
Social Inequality/Diversity
Choose two courses:
ANT 225 Contemporary Puerto Rican Culture and Society ..... 3
ANT 240 Latinos in the United States ..... 3
ANT 345 Transnational, Racial, and Ethnic Identity ..... 3
SOC 208 Gay, Lesbian, and Bisexual Lives ..... 3
SOC 240 Sociology of Gender ..... 3
SOC 250 Social Inequality ..... 3
SOC 307 Deviance ..... 3
SOC 312 Sociology of Mental Illness ..... 3
SOC 346 Race and Ethnic Relations ..... 3

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<br>Department Chair: Terry Lennox<br>Assistant Chair: Anne Dawson

Requirements accurate as of November 1, 2019
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 $2.0(\mathrm{C})$ will not count toward the minor.

## Required Courses

| ART 122 | Digital Illustration and Page Layout | 3 |
| :--- | :--- | :--- |
| ART 124 | Digital Imaging and Online Media | 3 |
| ART 203 | Graphic Design I | 3 |
| ART 329 | Graphic Design II | 3 |

## Minor Electives

Choose two courses:
ART 213 Creating Information Graphics 3
ART 214 Fashion Design and Illustration 3
ART 216 Textile Design for Fashion 3
ART 226 Public Art: Art and The Community 3
ART 228 Creative Problem Solving: Design 3
ART $233 \quad 4$
ART 310 Web Design I 3
ART 323 Introduction to 3D Modeling ..... 3
ART 325 2D Animation ..... 3
ART 327 Magazine Design ..... 3
ART 330 Package Design ..... 3
ART 332 Photo Imaging ..... 3
ART 334 Art Exhibitions: Des, Doc, Publ ..... 3
ART 335 Graphic Design III ..... 3
ART 338 Graphic Design Style ..... 3
ART 343 Introduction to 3D Animation ..... 3
ART 350 Video Art ..... 3
ART 351 Motion Graphic Design ..... 3
ART 365 Special Topics in Art (when topically appropriate) ..... 3
ART 403 Advanced 3D Animation ..... 3
ART 412 Web Design II ..... 3
ART 421 Digital Portfolio Preparation ..... 3
ART 432 Eastern Design Group ..... 3
ART 436 Graphic Design IV ..... 3

## ECONOMICS

Economics Department
Department Chair: Maryanne Clifford
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

A minimum of twelve credits in the minor must be completed at Eastern.

## Required Courses

ECO 200 Principles of Macroeconomics 3
ECO 201 Principles of Microeconomics 3

## Minor Electives

Choose 4 courses, 12 credits, of economics courses at the 300-level or higher (excluding ECO 480, 490, 492).

## ENGLISH

English Department
Department Chair: Barbara Liu
Assistant Chair: Benjamin Pauley
Requirements accurate as of November 1, 2019
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.

## ENVIRONMENTAL EARTH SCIENCE

Environmental Earth Sciences Department
Department Chair: Dickson Cunningham
Assistant Chair: Stephen Nathan
Requirements accurate as of November 1, 2019
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

EES 104 Dynamic Earth with Laboratory 4
EES 130 Ancient Environments with Laboratory 4
EES 224 Landform Analysis with Laboratory 4

## Minor Electives

Choose six to eight credits of EES courses at the 300-level or above.

## ENVIRONMENTAL HEALTH SCIENCE

Environmental Health Science Department<br>Department Chair: Yaw Nsiah<br>Assistant Chair: Amy Bataille

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The interdisciplinary Environmental Health Science minor explores the interrelationship between human health and the environment. The interplay of human activities, natural earth processes and ecological processes 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.

## Required Courses

EHS 210 Environmental Health Science ..... 3
EHS 324 Environmental Toxicology ..... 3
BIO/PBH 206 Epidemiology for Liberal Arts ..... 3
Choose one:
EES 300/301 Basics of Geographic Information Systems/Intro to ..... 4 Geographic Information Systems Lab4
EES 323 Drinking Water Management ..... 3
EES 423 Health and Safety Hazardous Waste Sites ..... 3
EHS 410 Hydrogeology ..... 3
EHS 420 Occupational Health and Safety ..... 3
EHS 480 Independent Study ..... 3
EHS 494 Field Experience in Environmental Health Science ..... 3
PBH 323 Drinking Water Management ..... 3
PSC 350 Public Policy/Decision Making ..... 3*Selected with approval of the Environmental Health Science Minor Advisor

## FILM STUDIES

Performing Arts Department
Theatre Department Chair: David Pellegrini
Music Deptartment Chair: Okon Hwang
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Film Studies is an interdisciplinary minor intended for students who wish to focus on the history, aesthetics, techniques and global manifestations of film.

## Required Course

FLM 101 Introduction to Film

## Minor Electives

Select four courses from the following from at least two different disciplines.
Note: Only one course may be selected from the student's major.
ARA 219 Arab Culture Through Film 3
ART 343 Introduction to 3D Animation 3
ART 403 Advanced 3D Animation 3
COM 220 TV II: Video Field Production 3
COM 357 Scriptwriting 3
COM 380 Dramatic Video Production 3
COM 435 Documentary Production 3
ENG 339 Shakespeare and Film 3
ENG 359 Film Theory 3
ENG 374 Rhetoric of Hollywood Film 3
FLM 321 American Cinema 3
FLM 322 World Cinema 3
FLM/WLC 223 French Cinema 3
MUS 372 Multimedia Composition 3
SPA 3193
Adaptation/Media/Performance 3
THE 385 Intermedial Performance Design II 3
THE 471 On-Camera Acting 3

View Course Descriptions

## FRENCH

World Languages and Cultures Department Department Chair: Kin Chan

Requirements accurate as of November 1, 2019
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<br>Department Chair: Sarah Tasneem<br>Assistant Chair: Kehan Gao

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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 3
CSC 311 Computer and Video Games Development 3

Minor Electives
Choose three courses:
ART 403 Advanced 3D Animation 3
CSC 312 Computer Graphics 3
CSC 401 Networking and Distributed Computing 3
MAT 350 Numerical Analysis 3
MUS 372 Multimedia Composition 3
SOC $320 \quad$ Video Games and Society 3

## GENETIC COUNSELING

Biology Department
Department Chair: Elizabeth Cowles
Assistant Chair: Matthew Graham
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Genetic Counseling minor consists of 16-18 credits and at least nine credits must be unique to the minor. Students will take on course each in the categories of ethics, genetics, psychology and bioinformatics/statistics, plus one additional approved course. Nine credits must be taken at Eastern.

## Required Courses

PHI 220 Ethics 3
Choose one course:
BIO 304/314 Genetics and Society with Laboratory 4
BIO 230 Genetics with Lab 4

## Psychology Courses

Choose one course:
PSY 207 Intellectual and Developmental Disabilities 3
PSY 314 Psychology of the Infant and Toddler 3
PSY 325 Health Psychology 3
PSY 430 Human Neuropsychology 3

## Bioinformatics/Statistics Courses

Choose one course:
BIO 378 Biological Research and Data Analysis 3
CSC 314 Introduction to Bioinformatics 3
MAT 216 Statistical Data Analysis 3
MAT 315 Applied Probability and Statistics 4
PSY 227 Behavioral Science Statistics 4

## Minor Elective

Choose one course:
BIO 202 Human Biology Lecture 3
CHE 200 Introduction Chemistry with Lab 4
CHE 205 Chemistry of Life with Lab 4
CHE 210/212 General Chemistry I with Lab 4
CHE 316 Biochemistry I 3
PSY 207 Intellectual and Developmental Disabilities 3
PSY 314 Psychology of the Infant and Toddler 3
PSY 325 Health Psychology 3
PSY 430 Human Neuropsychology 3
PSY 450 Counseling and Clinical Psychology 3

# GEOGRAPHIC INFORMATION SYSTEMS 

Environmental Earth Science Department
Department Chair: William Dickson Cunningham
Assistant Chair: Stephen Nathan
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

A Geographic Information System (GIS) stores, analyzes and displays spatially oriented data to improve decision-making within many disciplines. The strength of GIS is its ability to integrate data and to model complex physical processes. The GIS minor introduces students to the historical and current use of maps and cartography to convey or communicate a message in the introductory courses. As students advance through additional GIS courses, they are exposed to the many spatial analyses used to address issues related to environmental management, public policy, public health, and business using state-of-the-art mapping software. The objective of the minor is to enable 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

Choose one course:
EES 340 Geographic Information Systems with Lab 4
EES 300/301 Basics of Geographic Information Systems with Lab 4
EES 342 Advanced Geographic Information Systems with Lab 4

Choose one course:
EES 444 Geospatial Applications Using Remote Sensing 3
EES 480 Independent Study 1-6

## Advisor Approved Electives

Choose two EES electives with advisor approval.

## GEOGRAPHY

Political Science, Philosophy and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Maderey
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Geography minor familiarizes students with both the global map and the spatial distributions of people and things, such as capital, technology, and disease across the globe. Because geography combines spatial analysis with concepts from a number of other disciplines, a Geography minor is an excellent complement to a range of majors, including History, Economics, Sociology, Political Science, Communication and Business Administration. Geography is an excellent background for students who wish to develop careers in teaching, development, policy or other service professions.

## Required Courses

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

Environmental Earth Science Department<br>Department Chair: William Dickson Cunningham<br>Assistant Chair: Stephen Nathan

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Geomorphology is the study of earth surface processes and landforms. Geomorphologists apply principles of physics, chemistry, hydrology and sedimentology to understand earth surface landscapes. 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.

## Required Courses

EES 424
EES 440
Choose one course:
EES 336
EES 342
EES 480

Minor Electives
Choose six credits:
CHE $320 \quad$ Quantitative Chemical Analysis with Lab 4
CHE 480 Independent Study 3-4
CSC 210 Computer Science and Programming I 3
CSC 249 Visual Basic.NET ..... 3
CSC 251 Net-centric Computing ..... 3
EES 251 Introduction to Environmental Earth Science in the Field ..... 1-3
EES 271 Environmental Earth Science Field Course ..... 3
EES 3/4XX Approved EES 300-499 level course ..... 3-6
MAT 216 Statistical Data Analysis ..... 3
MAT 244 Calculus II with Technology ..... 4
MAT 315 Applied Probability and Statistics ..... 4

## HEALTH

Kinesiology and Physical Education Department
Department Chair: Gregory Kane
Assistant Chair: Darren Robert
Requirements accurate as of November 1, 2019
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.

## Required Course

HPE 210 Personal Health 3

## Minor Electives

Choose twelve credits:
HPE 207 Nutrition Across the Lifespan 3
PBH 209 Nutrition and Public Health 3
HPE $310 \quad 3$
HPE 312 Group Dynamics in Health Education 3
HPE 320 Sports Nutrition 3
HPE 325 Holistic Health 3
HPE 326 Stress Management 3
HPE 340 Introduction to Health Curriculum 3
HPE 448 Teaching Health in the Secondary Schools 3

## HEALTHCARE INFORMATICS

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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.

## Required Courses

BIS 362 Healthcare Informatics 3
Choose one course:
BUS 205 Management of Business Information 3
CSC 110 Introduction to Computing and Problem Solving 3
CSC 210 Computer Science and Programming I 3
Choose one course:

# BIS 370/BUS 363 Systems Analysis and Design/Introduction to Six Sigma 6 Continuous Improvement 

CSC 215/CSC 305 Introduction to Web Development/Data Mining and6 Applications

Healthcare Informatics Elective
Choose one course:
BIS 365 Emerging Technologies and Business Applications 3

BIS 377 Organizational Website and Database Management 4
BIS $490 \quad$ Internship in BIS (when topically appropriate) 6
CSC 249 Visual Basic.NET 3
CSC $360 \quad$ Topics in Computer Science (when topically appropriate) 3
CSC 491 Computer Internship (when topically appropriate) 3

## Public Health/Health Psychology Elective

Choose one course:
BIO/PBH 228 Introduction to Public Health 3
PBH 209 Nutrition and Public Health 3
PSY 325 Health Psychology 3

## HEALTHCARE MANAGEMENT

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Healthcare Management minor prepares students to contribute to improved outcomes of management functions in practices, laboratories, clinics, insurance companies, hospital, and other health-care related organizations. It allows students with majors as diverse as health sciences, psychology, and finance to acquire the knowledge, skills, and abilities to become team leaders, supervisors, and managers in their primary fields. It focuses on the competencies identified by healthcare leadership organizations, including communication and relationship management, professionalism, leadership, knowledge of the healthcare environment, and business skills and knowledge.

## Required Courses

BUS 201 Principles of Management 3
BUS 350 Healthcare Management 3

Analyzing Healthcare Issues
Choose two courses:
BIS 362 Healthcare Informatics 3
BUS 363 Introduction to Six Sigma Continuous Improvement 3
BUS $380 \quad$ Quality in Healthcare 3
BUS 381 Healthcare Law 3
FIN 401 Health Insurance 3

## Communicating About Healthcare

Choose one course:
ECO 333 Health Economics 3
HSC 225 Medical Terminology 3
HSC 255 Health Communication ..... 3
PSY 325 Health Psychology ..... 3
The Healthcare EnvironmentChoose one course:
BIO 202 Human Biology Lecture ..... 3
PBH 209 Nutrition and Public Health ..... 3
PBH 228 Introduction to Public Health ..... 3

## HISTORY

History Department
Department Chair: Jamal Ostwald
Assistant Chair: Caitlin Carenen
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

To earn a History minor, a student must take 15 credits of History courses. At least six of the 15 credits must be at the 300 level or above (excluding HIS 310) and nine credits must be completed at Eastern.

## HYDROGEOLOGY

Environmental Earth Science Department<br>Department Chair: William Dickson Cunningham<br>Assistant Chair: Stephen Nathan<br>Requirements accurate as of November 1, 2019<br>See academic program web pages at www.easternct.edu for updates.

Hydrogeology is an interdisciplinary, quantitative science encompassing aspects of geology, physics, chemistry and mathematics. Hydrogeology is the study of the occurrence, distribution and transport of groundwater, its natural chemical evolution, and the behavior of contaminants in groundwater. Contemporary hydrogeologic problems range from water supply to land subsidence to groundwater protection and contamination. The objectives of the minor are to introduce students to the field 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.

## Required Courses

EES 336 Applied Hydrogeochemistry with Laboratory 3
EES 422 Groundwater Hydrology with Laboratory 4
MAT 244 Calculus II with Technology 4
Choose one course:
CHE $216 \quad$ Organic Chemistry I with Lab 4
CHE 322 Physical Chemistry for the Life Sciences 3

Minor Elective
Choose twelve credits:
EES 436 Introduction to Contaminant Hydrogeology 3
EES 457 Instrumental Methods in Environmental Earth Science 3
EES $460 \quad$ Special Topics in Earth Science 4
EES 480 Independent Study in Earth Science 1-6
EES 491 Internship in Environmental Earth Science 1-15

## INSURANCE

Business Administration Department
Department Chair: Chiaku Chukwuogor
Assistant Chair: Jeffrey Schaller
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Insurance minor is designed to enable students to learn about several aspects of the insurance industry 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.

## Statistics

Choose one course:
ECO 215 Statistics for Business and Economics 3
MAT 216 Statistical Data Analysis 3

Finance Electives
Choose three courses:
FIN 300 Fundamentals of Insurance 3
FIN 400 Life Insurance 3
FIN 401 Health Insurance 3
FIN 402 Insurer Operations and Policy 3
FIN 403 Commercial Property and Liability Insurance 3

## Business Elective

Choose one course:
BUS 250 Business Law I 3
BUS 260 Operations Management 3
BUS/FIN 346 Investment Analysis 3
BUS/FIN 347 Financial Institutions and Markets 3
BUS/FIN 348 Personal Financial Planning 3

## LATIN AMERICAN AND CARIBBEAN STUDIES

Sociology, Anthropology, Criminology, and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Latin American and Caribbean Studies is an interdisciplinary minor specializing in the histories, cultures and social structures of the region.

## Required Courses

Choose fifteen credits:

$$
\text { ANT } 225 \quad \text { Contemporary Puerto Rican Culture and Society } 3
$$

ANT 240 Latinos in the United States 3
ART 224 Latin American Art Topics 3
HIS 255 Introduction to Latin America 3
HIS 342 Modern Latin America 3
HIS 345 History of Mexico 3
HIS 346 Central America 3
HIS 347 History of Brazin 3
LAS/PSC 328 Latin American Politics 3
SPA 318 Latin American Civilization 3
SPA 3193
SPA 320 Spanish Literature I 3
SPA 321 Spanish Literature II 3
SPA 323 Readings in Latin American Literature 3
Up to six credits may be counted from intermediate (200-level or above) courses in one or more of the languages of the region. Other Latin America-related courses from Eastern or other universities with the consent of the coordinator.

Independent studies that focus on a Latin America-related issue.

## MANAGEMENT INFORMATION SYSTEMS

Computer Science Department
Department Chair: Sarah Tasneem
Assistant Chair: Kehan Gao
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

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.


## Required Courses

BIS/BUS 442 Information Technology Project Management 3
BIS 361 Business Information Systems 3
CSC 110 Introduction to Computing and Problem Solving 3

## Minor Electives

Choose three courses:
BIS 370 Systems Analysis and Design 3
CSC 200 Management Systems 3
CSC 210 Computer Science and Programming I 3
CSC 231 Computer Science and Programming II 3
CSC 249 Visual Basic.NET 3
CSC 251 Net-centric Computing 3
CSC 3XX/4XX Any 300/400 level CSC course except internships

## MATHEMATICS

Mathematical Sciences Department
Department Chair: Marsha Davis
Assistant Chair: Megan Heenehan
Requirements accurate as of November 1, 2019
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 3
MAT 243 Calculus I with Technology 4
MAT 244 Calculus II with Technology 4

## Minor Electives

Any three mathematics courses numbered 300 or higher, excluding MAT 303.

## MODERN LANGUAGES

World Languages and Cultures Department
Department Chair: Kin Chan
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Nine credits in one language beyond the elementary level; six credits in another language.
PLEASE NOTE: World Languages is NOT a minor, the correct title of the minor is Modern Languages.

## MUSIC

Performing Arts Department
Theatre Department Chair: Devid Pellegrini
Music Department Chair: Okon Hwang
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Students wishing to pursue a minor in music may do so by completing 18 credits:

## Required Courses

MUS 205 Theory of Music I 3
MUS 215 Sight Singing Ear Training Laboratory I 1
Choose one course:
MUS 235 History of European Art Music I: Antiquity to 1750
MUS 236 History of European Art Music II: 1750 to Present 3
MUS 335 Introduction to Ethnomusicology 3
Choose two credits:
MUS 103 Chorus 1
MUS 107 Concert Band 1

## Minor Electives

Choose nine credits in MUS courses at the 200-level or higher; six credits must be at the 300-level or higher.

## NEW ENGLAND STUDIES

History Department<br>Department Chair: James Ostwald<br>Assistant Chair: Caitlin Carenen

Requirements accurate as of November 1, 2019
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 3
NES 400
Seminar in New England Studies3

## Minor Electives

Choose three courses:
ART 305 Art of New England 3

ENG 342 Literature of New England 3
ENG/NES 343 Folklore and Folklife of New England 3
HIS/NES 250 History of New England 3
HIS 320 Connecticut History 3
HIS 325 Expansion of New England 3
NES 315 Field Studies in Historic New England 3

## PEACE AND HUMAN RIGHTS

Political Science, Philosphy, and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Maderey
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Peace and Human Rights Studies minor is a 15 -hour interdisciplinary program compatible with any undergraduate major. The program draws on all disciplines which have peace and human rights components including anthropology, art, business, history, literature, philosophy, political science, sociology and woman's studies. Students are encouraged to think critically and to broadly explore issues of fundamental significance in today's world relating to peace and human rights.

The Peace and Human Rights minor consists of a minimum of 15 credits.

## Required Courses

PHI/PHR 200 Peace and Human Rights 3
PHI/PHR $400 \quad$ Peace and Human Rights Seminar 3
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.

## Minor Electives

Choose three courses:
ANT 358 Anthropology of Violence 3
ART 369 African-American Art 3
BUS 466 Seminar in Non-Profit Organizations 3
HIS 243 Churches and the Modern Civil Rights Movement 3
HIS 346 Central America 3
HIS 373 Mao's China 3
HIS 375 Modern Japan 3
HIS/PHR 391 Religion, War and Peace in Early Modern Europe 3
PHI 220 Ethics 3
PHI 340 The Philosophy of War 3

| PHI 360 | Global Ethics | 3 |
| :--- | :--- | :--- |
| PHI 370 | Human Rights: Natural and Civil | 3 |
| PHI 371 | Jainism: Nonviolence and Love | 3 |
| PSC 314 | Modern Social and Political Thought | 3 |
| PSC 315 | American Social and Political Thought | 3 |
| PSC 326 | Politics of Race, Class, and Gender | 3 |
| SOC 208 | Gay, Lesbian, and Bisexual Lives | 3 |

Substitutions may be made only with the prior approval of the Coordinator.

## PHILOSOPHY

Political Science, Philosphy, and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Maderey
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

## Required Course

PHI 120
Perspectives in Philosophy3

## Minor Electives

Choose twelve credits:
PHI $200 \quad$ Peace and Human Rights 3

PHI 210 Asian Philosophies 3
PHI 215 Logical Inquiry 3
PHI 220 Ethics 3
PHI 231 History of Modern Western Philosophy 3
PHI 235 Islam 3
PHI 310 Philosophy and Psychology of Religion 3
PHI 312 Comparative Mysticism 3
PHI 314 Modern Social and Political Thought 3
PHI 320 American Philosophy 3
PHI 330 Existentialism and Phenomenology 3
PHI 340 The Philosophy of War 3
PHI 365 Topics in Philosophy 3
PHI 371 Jainism: Nonviolence and Love 3
PHI $400 \quad$ Peace and Human Rights Seminar 3
PHI $420 \quad$ Philosophy of Science 3
$\begin{array}{lll}\text { PHI } 480 & \text { Independent Study } & \text { 1-6 }\end{array}$

## PHYSICAL EDUCATION

Kinesiology and Physical Education Department
Department Chair: Gregory Kane
Assistant Chair: Darren Robert
Requirements accurate as of November 1, 2019
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:

HPE 230 Introduction to Physical Education ..... 3
HPE * Courses numbered 300 or higher ..... 12

## PHYSICAL SCIENCE

Physical Sciences Department
Department Chair: John Toedt
Assistant Chair: Darrel Koza
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Physical Science minor is designed to give students a foundation in the physical sciences and to enhance their career opportunities in an increasingly technical world.

## Required Courses

Choose one course in CHE at or above CHE 216.
Choose one course:

| PHY 204/205 | General Physics I with Lab/ <br> General Physics II with Lab | 8 |
| :--- | :--- | :---: |
| PHY 209/209 | Physics with Calculus I with Lab/ <br> Physics with Calculus II with Lab | 8 |
| Choose one course: | Descriptive Astronomy with Lab | 4 |
| AST 214 | Meteorology | 3 |

## Minor Electives

Choose one elective course (three credits or greater) in either Chemistry, Physics, or Astronomy at the following levels:

CHE elective above CHE 216
PHY above PHY 209
AST above AST 214

## PHYSICS

Physical Sciences Department
Department Chair: John Toedt
Assistant Chair: Darrel Koza
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Physics minor is offered for students wishing to pursue a study of physics beyond that of the introductory level and to gain experience with the uses of applied mathematics in physics.

## Required Courses

MAT 341 Differential Equations 3
Choose one course:
PHY 204/205 General Physics I and II with Lab 8
PHY 208/209 Physics with Calculus I and II with Lab 8

## Minor Electives

Choose two courses:
CSC 355 Digital Logic Lecture 3
PHY 3XX/4XX Any PHY course 300-level and higher

## POLITICAL SCIENCE

Political Science, Philosphy, and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Maderey
Requirements accurate as of November 1, 2019
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 American Government and Politics 3
Choose one course:
PSC 140 International Relations 3
PSC 208 Global Politics 3
Choose six 200-400 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.

## PRE-LAW

Political Science, Philosphy, and Geography Department
Department Chair: Nicole Krassas
Assistant Chair: Ana Funes-Maderey
Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Admission to law school is very competitive. Students who are serious about pursuing a career in law are strongly encouraged to dedicate much time and energy to preparing for this demanding process. Students entering the Pre-Law minor program as freshmen or sophomores must have a program of study approved by their Pre-Law advisor prior to the 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.

## Required Courses

PHI 215 Logical Inquiry 3
Choose one course:
ENG 241 Critical and Creative Thinking 3
PHI 220 Ethics 3

## Writing and Communication

Choose two courses:
COM 230 Public Speaking 3
COM 330 Organizational Communication 3
ENG 200 Reading and Writing Argument 3
ENG 371 Rhetorical Theory and Criticism 3

## Government and Social Institutions

Choose two courses:
PSC 110 American Government and Politics 3
PSC 339 Constitutional Law I: Powers and Process 3
PSC 340 Constitutional Law II: Civil Liberties 3
PSC 341 Judicial Process 3
PSC 350 Public Policy and Decision-Making 3
SOC 101 Criminal Justice and Society 3
SOC 325 Law and Society 3

## Business and Economics

Choose one course:
BUS 250 Business Law I 3
ECO 200 Principles of Macroeconomics 3
ECO 201 Principles of Microeconomics 3

## 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

## PSYCHOLOGY

Department of Psychological Science
Department Chair: Carlos Escoto
Assistant Chair: James Diller
Requirements accurate as of November 1, 2019
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.

## PUBLIC HEALTH STUDIES

Health Sciences Department<br>Department Chair: Yaw Nsiah<br>Assistant Chair: Amy Bataille

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The minor in Public Health Studies is designed to provide students with the multidisciplinary understanding needed to deal with public health issues at the local, state, national and international level. The coursework introduces them to the concepts governing the spread of diseases, techniques of disease surveillance, the impact of environmental quality and security on public health, as well as the psychological and sociological factors that affect health dynamics at the population/community scale. The field internship experience provides access to reallife 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.

## Required Courses

BIO 202 Human Biology Lecture 3
PBH 206 Epidemiology for Liberal Arts 3
PBH 209 Nutrition and Public Health 3

PBH 228 Introduction to Public Health 3
PBH 494 Field Internship in Public Health 3

## Minor Elective

Choose one course:
HSC 235 Native American Health 3
HSC 306 Health Policy 3
PSY 325 Health Psychology 3
SOC 107 Social Problems 3
SOC 250 Social Inequality 3

## SOCIAL INFORMATICS

Business Administration Department<br>Department Chair: Chiaku Chukwuogor<br>Assistant Chair: Jeffrey Schaller

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The Social Informatics minor deals with the utilization, organization and control of information systems in nonprofit 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

BIS 370 Systems Analysis and Design 3
BUS 205 Information Management 3
BIS 364 Social Informatics 3

## Social Informatics Minor Elective

Choose one course:
COM 300 Communication Law and Ethics 3
ECO 210 Economics and the Environment 3
ECO 315 Law and Economics 3
ECO 322 Environmental Economics 3
ECO 330 Labor Economics 3
ECO 335 Urban and Regional Economics 3
EES 205 Sustainable Energy ..... 3
EES 320 Environmental Management ..... 3
ENG 203 Introduction to Writing Literary Criticism ..... 3
ENG 300 Business and Technical Writing ..... 3
HIS 200 Historical Research and Writing ..... 4
HIS 318 History of U.S. Foreign Relations ..... 3
HPE 325 Holistic Health ..... 3
PBH 209 Nutrition and Public Health ..... 3
PSC 205 Public Administration ..... 3
PSC 305 Comparative Public Administration ..... 3
PSY 325 Health Psychology ..... 3
PSY 419 History and Systems of Psychology ..... 3
SLM 320 Entrepreneurship, Marketing, ..... 3 and Communication in Sports
SLM 341 Program Development and Evaluation ..... 3
SOC 200 Sociological Social Psychology ..... 3
SOC 325 Law and Society ..... 3
SWK 311 The Social Environment and Human Behavior ..... 3
SWK 312 Human Behavior in the Social Environment ..... 3
Business Information Systems Elective
Choose one course:
BIS 340 Business Data Communications and E-Networks ..... 3
BIS 361 Business Information Systems ..... 3
BIS 362 Healthcare Informatics ..... 3
BIS 365 Emerging Technologies and Business Applications ..... 3
BIS 367 Human Computer Interaction and Design ..... 3
BIS 375 Electronic Commerce ..... 3
BIS 377 Organizational Website and Database Management ..... 4
BIS 430 Enterprise Resource Planning and E-Business ..... 3

## SOCIOLOGY

Sociology, Anthropology, Criminology, and Social Work Department
Department Chair: Cara Bergstrom-Lynch
Requirements accurate as of November 1, 2019
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 November 1, 2019
See academic program web pages at www.easternct.edu for updates.

15 credits beyond elementary level (i.e. SPA 110/111)

## SPORT AND LEISURE <br> MANAGEMENT

Kinesiology and Physical Education Department
Department Chair: Gregory Kane
Assistant Chair: Darren Robert
Requirements accurate as of November 1, 2019
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

SLM 250 Introduction to Sport Management and Sport Science 3
SLM ${ }^{* * *} \quad$ Courses numbered 300 or higher 12

## STUDIO ART

Art and Art HIstory Department Department Chair: Terry Lennox
Assistant Chair: Anne Dawson
Requirements accurate as of November 1, 2019
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 faculty member in the Art and Art History department to discuss course selections.

## SUSTAINABLE ENERGY STUDIES

Environmental Earth Science Department<br>Department Chair: William Dickson Cunningham<br>Assistant Chair: Stephen Nathan

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

The production and consumption of energy, especially energy based on fossil fuels, is a major source of environmental and social problems in the United States and the world, including global warming, air pollution, ecosystem destruction and economic instability. Continuing growth in conventional energy consumption is not sustainable into the indefinite future and transition to an economy based on renewable energy technologies such as hydroelectric, solar, and wind energy is inevitable. Sustainable energy studies is the study of this transition through the perspectives of the natural sciences and the social sciences. Students who minor in Sustainable Energy Studies will be prepared to work as energy policy specialists in government, industry and education.

The objectives of the minor in Sustainable Energy Studies are 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 3
EES 305 Energy Resources 3

## Minor Electives

Choose three courses:
BIO 200 Ecology and the Environment 3
ECO 210 Economics and the Environment 3
ECO 322 Environmental Economics 3
EES 204 Global Climate Change 3
EES 222 Water and Society ..... 3
EES 306 Sustainable Buildings ..... 3
EES 307 Energy and Development ..... 3
EES 402 Energy Issues in Geoscience ..... 3
EES 405 Energy Analysis ..... 3
GEO 331 Geography of Food ..... 3
PSC 350 Public Policy and Decision-Making ..... 3
PSC 351 Environmental Politics and Policy ..... 3
PSC 352 Global Environmental Politics ..... 3

## THEATRE

Performing Arts Department
Theatre Department Chair: Devid Pellegrini
Music Department Chair: Okon Hwang
Requirements accurate as of November 1, 2019
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 Courses

THE 268 World Performance History II 3
THE 270 Directing I 3
THE 275 Technical Theatre 3
THE 392 Theatre Practicum 3
Choose one course:
THE 172 Acting I for Majors 3
THE 272 Introduction to Acting 3
Choose one course:
THE 170 Introduction to Theatre Arts 3
THE 267 World Performance Theatre I 3

## WOMEN'S STUDIES

English Department<br>Department Chair: Barbara Little Liu<br>Program Coordinator: Cara Bergstrom-Lynch<br>Requirements accurate as of November 1, 2019<br>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 <br> Minor Electives

Introduction to Women's Studies
3

Choose twelve credits:
ENG 393 Chicana and Lantinx Rhetorics 3
WST/SOC 208 Gay, Lesbian and Bisexual Lives 3
WST/SOC 212 Sociology of Families 3
WST/PSC 227 Women and Politics 3
WST/ENG 228 Poetry of Women 3
WST/FRE/WLC 231 Women Writers from French-Speaking Countries 3
WST/SOC 240 Sociology of Gender 3
WST/HIS 244 Immigrant Women 3
WST/ENG 266 Mini-Lit (when topically appropriate) 3
WST/ANT 300 Women and Work 3
WST/GEO 306 Gender, Justice, Environment 3
WST/ENG 307 Medieval Women Mystics 3
WST/SOC 310 Women and Crime 3
WST/PSY 315 Psychology of Gender 3
WST/HIS 317 Women and Family in Western Society ..... 3
WST/ENG/WLC 324 Literature by Women Authors of Latin America ..... 3
WST/PSC 326 Politics of Race, Class and Gender ..... 3
WST/FRE 331 Global and French Perspectives on Women's Issues ..... 3
WST /SOC 347 Black Women's Studies ..... 3
WST/ENG 351 Feminist Theories ..... 3
WST/ENG 352 Lesbian Literature ..... 3
WST/ART 355 Women and the Visual Arts ..... 3
WST/ENG 356 Women Writers to 1900 ..... 3
WST/ENG 357 20th Century Women Writers ..... 3
WST 365 Special Topics (when topically appropriate) ..... 3
WST/ANT 370 Sex and Gender in the Ancient World ..... 3
WST 465 Studies in Sociology (when topically appropriate) ..... 3
WST 480 Independent Study ..... 1-6
WST 490 Internship in Women's Studies ..... 1-6
WST 491 Teaching Assistant in Women's Studies ..... 3

Credit for any other women-related courses must be approved through the coordinator.

## WRITING

English Department<br>Department Chair: Barbara Little Liu<br>Assistant Chair: Benajmin Pauley

Requirements accurate as of November 1, 2019
See academic program web pages at www.easternct.edu for updates.

Eastern's minor in Writing allows students to explore writing - from the imaginative to the persuasive, from fiction to political blogs, from graphic novels to digital hypertexts - as both writers and critics. Given the importance of clear written and multimodal communication in nearly every profession, the Writing minor is an ideal complement to any major. The variety of courses in which writing is the subject of study enables students to develop their particular interests and goals, whether in creative writing, rhetoric, business writing, editing and publishing, or any combination of these.

The Writing minor consists of 18 credits. 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.

## Required Courses

Choose 18 credits:
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
ENG 238
ENG 241
ENG 271
ENG 300
ENG 301
ENG 302
ENG 306
ENG 308
ENG 353
ENG 362
ENG 363
ENG 369
ENG 370
ENG 371
ENG 372
ENG 373
ENG 374
ENG 376
ENG 380
ENG 381
ENG 382
ENG 383
ENG 480

ENG 481
ENG 491
ENG 492
ENG 493
ENG 495

Encoding Electronic Texts4
Literary Magazine Editing ..... 3
Critical and Creative Thinking ..... 3
Classical Rhetoric, Modern Contexts ..... 3
Business and Technical Writing ..... 3
Writing Fiction ..... 3
Writing Poetry ..... 3
Digital Rhetorics and Literacies ..... 3
Playwriting ..... 3
Storytelling ..... 3
Writing for Digital Environments ..... 3
Copyright in the Digital Age ..... 3
Cultural Studies and Creative Writing ..... 3
Composition Theory and Pedagogy ..... 3
Rhetorical Theory and Criticism ..... 3
Creative Writing Abroad ..... 3
Studies in Rhetoric and Composition ..... 3
Rhetoric of the Hollywood Film ..... 3
Advanced Forms, Theory, and Practice in Creative Writing ..... 3
Creative Nonfiction ..... 3
Advanced Fiction Workshop ..... 3
Advanced Poetry Workshop ..... 3
Literary Publishing ..... 3
Independent Study in Creative Writing or ..... 3-6 Rhetoric and Composition
LAW Independent Study in Writing for Publication ..... 3
Internship in the Writing Center ..... 3
Internship in College Writing Plus ..... 3
Teaching Assistantship in Writing ..... 3
Internship in Writing and Editing ..... 3


## Guaduate Oinimision

GRADUATE DIVISION<br>Elizabeth Scott, Interim Dean, Graduate Division

The graduate programs at Eastern Connecticut State University are administered by the Graduate Division. The programs offered by the Graduate Division lead to Master of Science Degrees.

Students must submit a Plan of Study to the Graduate Division by the completion their 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 Graduate Division.

Eastern Connecticut State University is accredited by the New England Commission of Higher Education (NECHE). Eastern's education preparation programs are 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 (Online)
- Master of Science Degree in Organizational Management

The Master of Science in Accounting prepares graduates for jobs in a variety of fields, including auditing, finance, taxation, and management. The program helps fulfill the 150 -credit requirement for students interested in CPA licensure.

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

- 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 website. Contact graduateadmission@easternct.edu for further information regarding the Graduate Division and its programming.

The Graduate Division has a continuous admission process. However, applicants are urged to submit completed applications and credentials before the priority deadlines. By submitting the application before the deadline, students can ensure that their application is processed in time for the start of the semester. Priority deadlines are as follows: 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 non-refundable application fee of $\$ 50$
- A completed online application
- Contact information for academic and/or professional references who will be asked to complete an Online Reference Form.
- Official undergraduate/graduate transcript(s) from all institutions.


## International applicants must also submit:

- An Official transcript 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.
- Official document of financial support demonstrating a minimum of $\$ 45,000$ (USD) in available funds (For 1-20).
- 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 Master of Science in Accounting must possess bachelor's degrees from approved/accredited institutions with minimum GPAs of 2.70 . They must also submit the following:

- Contact information for two references who can attest to the applicant's ability to complete graduate work.
- Official transcripts for all higher education institutions attended other than Eastern
- Personal/Philosophy statement explaining the applicant's professional goals.
- Students who have not completed degrees or coursework in accounting will be required to take additional undergraduate accounting courses, which may only be available on campus. With advisor approval, admitted students can concurrently take graduate and undergraduate classes.
- 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 into any of the Master of Science in Education programs must possess bachelor's degrees from accredited institutions and have minimum undergraduate GPAs of 3.0 ( 2.70 for Educational Technology). The applicant's records must show evidence of professional promise and ability to do graduate-level work. They must also submit the following:

- Contact information for references who can attest to the applicant's ability to complete graduate work.
- Official transcripts for all higher education institutions attended.
- Applicants applying for the Educational Studies and Educational Technology program are also required to submit a personal statement explaining educational philosophy and professional goals as well as a resume/curriculum vitae
- Applicants applying for the Early Childhood Education, Elementary Education, or Secondary Education programs are required to submit a third recommendation, test scores, and participate in a CARE interview. For details regarding CARE, please visit the Education Department's website.


## Graduate Admission Requirements for the Master of Science (M.S.) <br> Degree in Organizational Management

Applicants seeking admission to the Master of Science in Organizational Management program must possess bachelor's degrees from approved/accredited institutions with minimum GPAs of 2.70. They must also submit the following:

- Evidence of full-time work experience (resume)
- Contact information for two references who attest to the applicant's ability to complete graduate work.
- Official transcripts for all higher education institutions attended
- Personal statement of professional goals


## NON-DEGREE APPLICANTS

Applicants for non-degree status need only to submit an online application and official transcripts from all higher education institutions attended, indicating undergraduate degree(s) conferred and a GPA of at least 2.7. Application fees do not apply for those with nondegree status.

Students admitted with non-degree status to the Graduate Division can enroll in a maximum of 12 graduate credit hours. Students who acquire non-degree status are not guaranteed full admission into a graduate program. Teacher candidates who seek to move from non-degree status into full status must apply for and be accepted to CARE without restriction. Additional 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 may be restricted in to some courses.

## ADMISSION DECISIONS

The Dean of the Graduate Division will consider the recommendations of the faculty of each program in making admission decisions. All applicants will be notified of the results of their applications for admission to the Graduate Division in writing. 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 Graduate Division. 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, and/or online/on ground course offerings.

## Application Fee \$50

This non-refundable fee is required of all new degree students and is payable at the time of application submission.

## Tuition and Fees

For information on tuition and fees, please visit the Bursar's website.

## Late Fee

Student who register or pay their fees after the established deadlines may be charged a $\$ 50$ late fee.

## 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 transcript fee charge of $\$ 40$ for first-time students. This fee grants them unlimited access to their academic transcripts.

## Financial Aid

Financial assistance is viable to students through the form of grants, loans, scholarships, and employment opportunities. Financial aid information may be obtained from the Financial Aid Office in the Wood Support Services Center or from their 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, visit the Division's website.

## GRADUATE ACADEMIC POLICIES

## Academic Honesty

Integrity of scholarship is the cornerstone of the University's structure. All students are expected to exhibit absolute honesty in all aspects of academia and academic pursuit. Presenting the 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 3.0 ("B") to continue in matriculated status and to graduate.* Students are subject to dismissal from graduate programs if a single " $F$ " is earned; overall grade point average remains below 3.0 for two (2) consecutive semesters; nine semester hours of grades of "C" and/or "C+" are earned in the accumulation of credits necessary to graduate, or grades of "C" or below are earned in coursework in any two consecutive terms, including intersessions. Dismissal letters will be sent to the student's Eastern email address and the student's course load will be dropped. At the discretion of the dean, a probation semester may be offered. If, at the end of one semester on probation, the student's cumulative grade point average increases but remains below 3.0, at the discretion of the Dean the student may be continued on academic probation for a maximum of one additional semester. At the end of that semester, the student must have a 3.0 ("B") cumulative grade point average, or the student will be dismissed from their program for unsatisfactory academic performance. Regular warning and dismissal procedures are used to discourage unqualified students from persistent enrollment in courses.

* Some academic programs set higher standards than those of the Graduate Division for academic performance. Students matriculated in those programs are subject to the higher standards required in their programs.


## Audit Policy

If space permits, students admitted to the Graduate Division may audit a course with written approval from the instructor and the student's advisor. A Course Audit 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 prior to 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

Upon completing of all other required coursework and electives, all graduate students must successfully complete a culminating experience. Because requirements vary depending on programs, students are encouraged to consult with their academic advisors or respective departments for additional information.

Requirements for students in the education program seeking to complete the culminating experience can be found on the Department's website.

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 repeated content areas will result in failure of the entire exam. Additional information can be found on the Organizational Management website.

## 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 thirteen (13) credit hours. Exceptions to the credit load maximum can be requested by petitioning the Dean of the 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 Division operates on a four-point marking system with the following values assigned to the letter grades:

A= 4.0 Superior Performance
A- $=3.7$
$\mathrm{B}+=3.3$
B $=3.0$ Expected Performance
B- $=2.7$
$\mathrm{C}+=2.3$
C = 2.0 Below Graduate Standards
C- $=1.7$
D+ = 1.3 Failing
$\mathrm{D}=1.0$
$\mathrm{F}=0.0$ Subject to Dismissal

I $($ Incomplete $)=0.0$
W $($ Withdrawal $)=0.0$
$\mathrm{AU}($ Audit $)=0.0$
*No graduate credit is awarded for grades below "C" but all grades other than "I" and "W" count toward grade
point average.

## Incompletes

Upon request of the student, instructors may award the grade of "I" when students are temporarily unable to fulfill course requirements. Students who are granted incomplete status will be required to complete said work within six weeks of the start 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 Project Director, appropriate Program Coordinator, Department Chair, and the Dean of the Graduate Division. Students may not register for more than six credits of Independent Study/ Readings and Research throughout their graduate programs.

Students proposing Independent Study/Readings and Research are responsible for defining projects and justifying them as Independent Study/Readings and Research projects. Project Directors are responsible for demonstrating that the project is appropriate for the Graduate level and for designing appropriate evaluation methods. Program coordinators are responsible for ensuring that the proposed projects will be acceptable within the student's Plan of Study.

Students seeking to participate in Independent Study/Readings and Research must submit a Permission to Register for Independent Study/Readings and Research form prior to the deadline posted on the academic calendar. Forms are available on the Graduate Division website. Students may develop proposals for Independent study/readings and research 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.


## Degree Application

Graduate students who plan to complete their degree requirements for graduation in August, December or May must submit an online degree application by the corresponding date published in the academic calendar.

## International Students

International students must meet all the requirements for admission to the Graduate Division, as well as any 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 with membership in the National Association of Credential Evaluation Services (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.
- Applicants who are not native English speakers 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) 6 (IELTS). Applicants should request that a copy of the score be sent directly to the Graduate Division.


## Leave of Absence

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 no less than one full semester and may not exceed four semesters (a cumulative total of two years).

Leave of Absence forms are available on the Graduate Division website and should be returned to the Dean of the 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

Courses in which students receive a grade of C- or lower will not be counted for graduate credit in the planned program. Students may be allowed to retake one (1) course in which a grade of B - or lower is earned, provided they have advisor approval and active student status. Both grades will remain on the student's transcript, but only the most recent course grade and credit will be applied to the GPA and degree requirements. Students who plan on repeating coursework are encouraged to consult with financial aid. No course may be repeated more than once without permission from the graduate advisor and the Dean of the Graduate Division. * Certain Graduate Programs may not be eligible for the retake policy.
*Seminar and Research \& Readings courses (ORG 676, ORG 696, ACC 696, ECE 675, ECE 696, EDU 675, EDU 696. RLA 675, RLA 696) may be repeated for credit provided that the content is different for each section.

## Repeating Courses for No Credit

See the course audit policy.

## Thesis

Graduate students majoring in 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 ORG 698 (Thesis I) and ORG 699 (Thesis II). Permission to Register forms for the thesis must be completed and signed by the student, the Thesis Advisor, Program Coordinator, and Department Chairperson, and then submitted to the Dean of the Graduate Division for approval prior to registration for these courses. Forms are available on the Graduate Division website. Students must submit draft and final copies of the thesis to the Dean of the Graduate Division for approval according to established deadlines as published in the Academic Calendar. Students may contact the Graduate Division for further information on final format and binding procedures for completed theses

## 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 period. Students who do not complete the degree within the established time limit risk the forfeiture of their accumulated credit hours and any other privileges associated with their graduate status. Students requesting an extension to the time limit should complete the Time Limit Extension Request form and submit it to the Dean of the Graduate Division's office. The dean must approve all requests for extensions and approval is not guaranteed.

Degree candidates who fail to take courses for two successive full terms (fall/spring) 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. Petition for Readmission forms are available on the Graduate Division website.

## Transfer Credit

Graduate students wishing to transfer credit toward an Eastern degree must formally request that they be accepted. Acceptance of graduate coursework taken outside of the university is conditional upon review and recommendation by the assigned graduate advisor and approval by the Dean of the Graduate Division. The student's Plan of Study must reflect application of these credits to fulfill required or elective coursework. Transfer credit may be approved when:

- A student currently enrolled in a degree-seeking program 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 were completed within the student's six-year time limit to degree.

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.

## 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 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 a Senior Permission to Register for Graduate Course form to the Graduate Division.

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 may withdraw from a course in which they are registered by submitting a Withdrawal from Course Form to their Advisor for signature and then to the dean of the Graduate Division. In such instances, the student is given the grade of "W." All withdrawal forms must be submitted to the Graduate Division office 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 on the Graduate Division website. Students wishing to continue their studies after withdrawing from the University must request readmission to the Graduate Division via the Application for Readmission form.

## 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

BUS 531 Organizational Behavior
BUS 545 Financial Management
ECO 510 Managerial Economics
Graduate Accounting Courses ( 3 credits)
ACC 515 AIS and Financial Reporting
ACC 520 Accounting for not-for-Profit
ACC 525 Accounting for International Operations
ACC $530 \quad$ Topical and Current Issues
ACC 531 Accounting Theory and Prof. Development
ACC 535 Advanced Studies in Taxation
ACC 549 Assurance Services

## 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: ( $\mathbf{1 2}$ 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 $530 \quad$ Organizational Communication
COM 512 Organizational Presentations

ORG 671 Training and Development in Organizations
ORG 675 Seminar in Special Topics
Culminating Experience: (3-9 credits)
ORG $570 \quad$ 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/accreditation/care-advisement-sheets-and-forms.html.

## 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 laboratory; 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 $516 \quad$ Clinical Experience II

ECE 565 Practicum in Early Childhood Special Education
ECE 566 Student Teaching in a Primary Grade
ECE 506 Adaptions for Diverse Needs**
** Taken in conjunction with student teaching.

## Total <br> 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 laboratory)
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 $555 \quad$ Education and Society
Elementary Education Courses (26 credits)
EDU $501 \quad$ 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 ( $\mathbf{9}-12$ 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 are; 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 ( $\mathbf{1 0}$ 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 $501 \quad$ 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

EDU 582 Teaching Exceptional Learners
EDU 521 Pre-Student Teaching: Secondary Schools

## Student Teaching and Culminating Experiences 2 (9-12 credits)

EDU 525 Classroom Management and Assessment/Secondary School
EDU 571 Graduate Student Teaching: Secondary Schools

## Total

36-39 credits
Note: Additional content courses are required based on your area of certification (See attached list). The list of content courses you have already taken or you will be taking must be attached with your signed plan of study.

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17 Nutmeg Hall
39 Occum Hall
6393 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
9160 Windham Street Extention
14 Winthrop Hall
30 Wood Support Services Center



EASTERN CONNECTICUT STATE UNIVERSITY



[^0]:    * Student Regents
    ** Ex-Officio
    4 vacancies: 2 legislative; 1 gubernatorial; 1 faculty

[^1]:    ** 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.

[^2]:    *approved reuse to meet Liberal Arts Core Tier I Arts in Context
    **approved substitution to meet the Liberal Arts Core Tier I Historical Perspectives
    ***approved substitution to meet Liberal Arts Core Tier II Applied Information Technology
    ****approved reuse to meet Liberal Arts Core Tier II Creative Expression
    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement
    ${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

[^3]:    *approved substitution to meet Liberal Arts Core Tier I Natural Science
    **approved reuse to meet Liberal Arts Core Tier I Mathematics
    ***approved substitution to meet Liberal Arts Core Tier II Natural Science
    ****approved reuse to meet Liberal Arts Core Tier II Applied Information Technology
    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement
    ${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

[^4]:    *approved reuse to meet Liberal Arts Core Tier I Mathematics
    **approved reuse to meet Liberal Arts Core Tier I Natural Sciences
    ***approved substitution to meet the Liberal Arts Core Tier II Applied Information Technology
    ****approved substitution to meet the Liberal Arts core Tier II Natural Sciences
    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement (must complete two courses)
    ${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

[^5]:    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement
    ${ }^{\wedge}$ ^meets Stage 3 University Writing Requirement

[^6]:    *approved substitution to meet Liberal Arts Core Tier I Health and Wellness
    **approved substitution to meet Liberal Arts Core Tier II Natural Science
    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement
    $\wedge \wedge$ meets Stage 3 University Writing Requirement

[^7]:    ${ }^{\wedge}$ meets Stage 2 University Writing Requirement
    $\wedge \wedge$ meets Stage 3 University Writing Requirement

