

# College of Arts and Sciences

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Katrina Bell-Jordan, Ph.D., Acting Dean, Professor of Communication, Media and Theatre

Sudha Srinivas, Ph.D., Acting Associate Dean, Professor of Physics

Marcelo Sztainberg, Ph.D., Associate Dean, Associate Professor of Computer Science (on leave through December 2018)

Timothy Libretti, Ph.D., Acting Associate Dean, Professor of English

The College of Arts and Sciences comprises 18 departments which offer bachelor's degrees in 28 majors with 50 minors, master's degrees in 16 different disciplines, and additional certificate programs. As the largest of Northeastern's three academic colleges, the College of Arts and Sciences also offers most of the undergraduate General Education-Distributive Learning curriculum.

The College of Arts and Sciences helps students develop their individual world view, encouraging them to acquire social and cultural awareness, as well as a broad knowledge of a variety of disciplines. Fine arts, humanities, natural sciences, social/behavioral sciences, and professional studies all enrich our students' learning environment by offering abundant opportunities for intellectual discovery, and by enabling them to become informed and responsible citizens. It is a further goal of the College to offer our students both academic and career-oriented programs of study. We support faculty/student research, peer-led team learning, internships and community-based fieldwork. Students have the opportunity to learn from professors who are outstanding in their fields and passionate about teaching.

Further information about the College can be found at [www.neiu.edu](http://www.neiu.edu) under Academics.

## Pre-Health and Pre-Law Advising

Pre-Professional Advising is available from David Nissim-Sabat, Director of Pre-Professional Advising in the College of Arts and Sciences. Pre-Professional students benefit from individualized advising in a student-centered atmosphere to create long-term planning. The goal is to build your future professional school prerequisites into your current degree program while also considering additional pre-professional experiences such as research, volunteer work, community service, campus involvement, entrance exam preparation, obtaining letters of recommendation and writing personal statements.

## Departments/Programs

### **Anthropology, English Language Program, global studies, Philosophy, Teaching English to speakers of other Languages (TESOL), School for the advancement of English Language and learning (SAELL)**

Lesa C. Davis, Ph.D., Professor of Anthropology, Chair

Tracy Luedke, Ph.D., Associate Professor, Coordinator of Anthropology and Global Studies

Tina Villa, Ph.D., Coordinator of English Language Program

John Casey, Ph.D., Associate Professor, Coordinator of Philosophy

Jeanine Ntahirageza, Ph.D., Associate Professor, Coordinator of TESOL

John Armour, M.A., Director of SAELL

## Art

Kimberly Ambriz, M.F.A., Associate Professor of Art, Chair

## Biology

John M. Kasmer, Ph.D., Associate Professor of Biology, Chair

## Chemistry

John Al-Bazi, Ph.D., Professor of Chemistry, Chair

## Communication, Media and Theatre

Shayne Pepper, Ph.D., Associate Professor of Communications, Media and Theatre, Chair

## Computer Science

Peter Kimmel, Ph.D., Professor of Computer Science, Chair

## Earth Science, Environmental Science and Physics

Paulo Acioli, Ph.D., Professor of Physics, Chair

Elisabet Head, Ph.D., Assistant Professor, Coordinator of Earth Science

## **Economics and Geography & Environmental Studies**

Erick Howenstine, Ph.D., Professor of Geography & Environmental Studies, Chair  
Michael Wenz, Ph.D., Associate Professor, Coordinator of Economics

## **English and Linguistics**

Timothy H. Scherman, Ph.D., Associate Professor, Acting Chair  
Richard Hallett, Ph.D., Professor, Coordinator of Linguistics

## **History**

Charles Steinwedel, Ph.D., Professor of History, Chair

## **Justice Studies and Child Advocacy studies**

Theophilus Okosun, Ph.D., Associate Professor of Justice Studies, Acting Chair  
Rachel Birmingham, Ph.D., Assistant Professor, Coordinator of Child Advocacy Studies

## **Mathematics and Math Development**

Lidia Z. Filus, Advanced Degree, Professor of Mathematics, Chair  
Steve Ranney, M.S., Coordinator of Math Development

## **Music**

Travis M. Heath, D.M., Associate Professor of Music, Acting Chair

## **Political Science**

Marshall Thompson, Ph.D., Associate Professor of Political Science, Chair

## **Psychology**

Amanda Dykema-Engblade, Ph.D., Associate Professor of Psychology, Chair  
Lisa A. Hollis-Sawyer, Ph.D., Associate Professor, Coordinator of Gerontology Program

## **Social Work**

Jade Stanley, Ph.D., Professor of Social Work, Chair

## **Sociology, Women's and Gender Studies, Latina/o & Latin American Studies, and African & African American Studies**

Andreas Savas Kourvetaris, Ph.D., Associate Professor of Sociology, Chair  
Sharon Bethea, Ph.D., Professor, Coordinator of African & African American Studies  
Brandon Bisbey, Ph.D., Associate Professor, Coordinator of Latina/o & Latin American Studies  
Olivia Perlow, Ph.D., Associate Professor, Coordinator of Women's and Gender Studies

## **World Languages and Cultures**

Denise L. Cloonan Cortez de Andersen, Ph.D., Professor of Spanish, Chair

## **Undergraduate Majors**

Baccalaureate degrees are offered in the following disciplines:

- Anthropology
- Art - (Art History and Studio Art)
- Biology
- Chemistry
- Communication, Media and Theatre
- Computer Science
- Earth Science
- Economics
- English
- Environmental Science

- Environmental Studies
- Geography
- Global Studies
- Graphic Design
- History
- Justice Studies
- Latina/o and Latin American Studies
- Mathematics
- Music
- Philosophy
- Physics
- Political Science
- Psychology
- Social Work
- Sociology
- Spanish
- Women's and Gender Studies

The University offers licensure for teaching in PK-12, K-12 and 9-12 (Secondary) schools in the following disciplines:

#### PK-12

- FOREIGN LANGUAGE: SPANISH

#### K-12

- VISUAL ARTS
- MUSIC
- PHYSICAL EDUCATION

#### 9-12

- SCIENCE: BIOLOGY
- ENGLISH LANGUAGE ARTS
- SCIENCE: CHEMISTRY
- SCIENCE: PHYSICS
- SOCIAL SCIENCE: HISTORY
- MATHEMATICS

Students interested in Secondary Education should consult the appropriate department and the College of Education section of this catalog.

## Undergraduate Minors

- African and African American Studies
- Anthropology
- Art History
- Art, Studio
- Asian Studies
- Biology
- Chemistry
- Child Advocacy Studies
- Communication
- Communication, Media and Theatre
- Computer Science
- Creative Writing
- Criminology
- Dance

- Earth Science
- Economics
- English
- Environmental Studies
- French Studies
- Geography
- Geographic Information Science
- Gerontology
- Global Studies
- History
- Interaction Design
- Interdisciplinary English Studies
- Jewish Studies
- Journalism
- Korean
- Latina/o and Latin American Studies
- Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies
- Linguistics
- Mathematics Applied
- Mathematics ELED and Humanities
- Mathematical & Statistical Modeling of Complex Systems
- Media
- Music
- Philosophy
- Photography
- Physics
- Political Science
- Psychology
- Public Administration
- Social Justice
- Social Work
- Sociology
- Spanish
- Teaching English to Speakers of Other Languages
- Theatre
- Women's and Gender Studies

## **Graduate Programs**

Departments in the College of Arts and Sciences offer 16 master's degree programs which are listed below.

General requirements for graduate admission to the University and to specific degree programs can be found in the College of Graduate Studies section and in the appropriate departmental sections of this catalog. Graduate students who have specific questions should contact the appropriate departmental office.

- Master of Science in Biology
- Master of Science in Chemistry
- Master of Arts in Communication, Media and Theatre
- Master of Science in Computer Science
- Master of Arts in English
- Master of Arts in Geography & Environmental Studies
- Master of Arts in Gerontology
- Master of Arts in History
- Master of Arts in Latin American Literatures and Cultures

- Master of Arts in Linguistics
- Master of Science in Mathematics
- Master of Arts in Pedagogical Content Knowledge for Teaching Elementary and Middle School Mathematics (*not admitting at this time*)
- Master of Arts in Music
- Master of Arts in Political Science
- Master of Social Work
- Master of Arts in Teaching English to Speakers of Other Languages

## Certificate Programs

- Geographic Information Science (GIS), Graduate Certificate
- Gerontology Senior Advocate, Certificate
- Teaching English to Speakers of Other Languages, Graduate Certificate

## Declaration of Major

Students who wish to declare a major or minor must complete the Undergraduate Major/Minor Declaration and TLP Declaration form and submit it to the appropriate College of Arts and Sciences Department. Forms are available in all departmental offices, Enrollment Management Services, the Dean's Office in the College of Arts and Sciences, Academic Advising, and online. All declared majors should request the name of an advisor from their major departments.

In certain programs, special requirements must be fulfilled prior to admission to the major program. Students should consult the appropriate sections of this catalog for additional information, and contact the departmental chairperson.

## Graduation Requirements

Students in the College of Arts and Sciences must meet all university requirements as well as the specific requirements for graduation within their particular major.

To be counted toward the major, courses transferred to the University must be accepted by the student's major department.

Transfer students must complete a minimum of 15 credit hours in courses at the 200 and/or 300-level in their majors at Northeastern Illinois University. At least 9 credit hours for a minor must be completed at NEIU.

## CASEP - College of Arts & Sciences Education Program

Melanie Bujan, Coordinator and Instructor  
Lech Walesa Hall, 3098  
(773) 442-5654

Mail link (mabujan@neiu.edu)

The College of Arts and Sciences Education Program (CASEP), now entering its 18th year, is an educational initiative for full-time, first-year students interested in exploring the field of teaching. Seeking to provide early insights into teaching, CASEP's mission is focused on offering classroom coursework and field experiences that highlight content as well as pedagogical practices. CASEP combines general education courses, supportive services for students, and early field experiences with discussion and feedback about teaching. CASEP's ultimate goal is to increase student success, which includes increasing overall student retention and decreasing time to degree.

When accepted into CASEP, the program allows students to begin teacher training during their first year of college, at least two years prior to entering Northeastern's Goodwin College of Education. CASEP comprises 12 courses, which satisfy general education requirements or requirements for the Goodwin College. As a member of CASEP, students take their courses with a cohort of like-minded individuals also interested in becoming teachers. CASEP students are engaged by arts integration, communication, and team building strategies, and also conduct field trips and/or observations in Pre K-12 classrooms. Students in CASEP may participate in service learning or part-time employment opportunities in educational settings. CASEP is a selective program with a limited enrollment of 35-40 first-year students.

Once accepted to Northeastern, students can obtain an application to CASEP at this link (<http://www.neiu.edu/academics/college-of-arts-and-sciences/departments/college-arts-and-sciences-education-program-casep>) . If qualified, you will be invited to interview with the CASEP Coordinator.

**The following is the list of CASEP courses for 2018-19:**

### First Year Courses:

- Introduction to Communication, CMTC-100 (**required**)
- Writing I, ENGL-101 (**required**)
- Introduction to Theatre, CMTT-130 (**required**)

- U.S. History: 1877-Present, HIST-215 (**required**)
- One FYE course (**required**): ELED 109 or PEMT 109
- Schools and Society, SOC-104 (**elective**)

**Sophomore Courses:**

- Public Speaking, CMTC-101
- Writing II, ENGL-102
- Introduction to Earth Science, ESCI-121
- Philosophical & Historical Foundations of Public Education, EDFN-305
- Education and Individual Differences, EDFN-306

**STUDENT CENTER FOR SCIENCE ENGAGEMENT**

The Student Center for Science Engagement (SCSE) supports students in STEM disciplines in achieving academic and professional success. The Center's mission is to increase student interest and achievement in the sciences and to help prepare them for cutting edge, scientifically driven careers. The Center primarily serves students in the departments of Biology, Chemistry, Computer Science, Environmental Science, Earth Science, Mathematics, Physics, and Psychology, assisting students to explore these areas of study and showing them how to lead fulfilling careers.

Center staff, with graduate degrees in the sciences and education, offer one-on-one advising to help with creating a plan for gaining professional experience and with taking the steps needed to pursue careers and graduate study. SCSE staff engage with students to identify and pursue internships, jobs, and graduate study opportunities and also help with preparing application materials. The SCSE hosts a summer research program for students and faculty. Events and workshops are offered throughout the year to help students network with professionals in the sciences and find ways to apply their studies, find out about careers in the sciences, and prepare for life after graduation. Tutors in select upper level science courses are also available.

To meet with an advisor for help with academic and professional development planning, consult with a tutor, study alone or in a small group, receive one of many information handouts and tipsheets, attend a workshop or event, or, to receive more information about summer internship, visit the Student Center for Science Engagement located in BBH 235 and BBH 247, and check out SCSE website (<http://www.neiu.edu/academics/student-center-science-engagement>).