East Carolina University  
Thomas Harriot College of Arts and Sciences

Our College contains 16 academic departments and 16 interdisciplinary programs. We offer BS (Bachelor of Science) degrees, BA (Bachelor of Arts) degrees, or minors in the following areas:

**African & African American Studies (BA, minor)** provides a broad "perspective on human" values and ethnic diversity, as well as an understanding of the socio-political, religious and historical evidence related to African peoples.

** Anthropology (BA, minor)** is the study of people and their cultures, both in the past and present, and consists of three subfields: biological anthropology, archaeology, and cultural anthropology.

**Applied Atmospheric Science (BS)** prepares students to apply knowledge of weather and climate, meteorological observations, and forecasting to the societal challenges of natural hazards and climate change. Students learn the latest geospatial technologies, such as geographic information systems and cartographic design, and will apply them to understanding coastal hazards, severe weather, and hydrology.

**Asian Studies (minor only)** focuses on Asian civilizations and cultures.

**Biology (BS, minor) or Biochemistry (BS)** Students study topics in cellular/molecular biology, developmental biology, ecology, evolution, and organismal biology. The curriculum has a strong foundation in chemistry, physics, calculus, and biology.

**Chemistry (BA or BS, minor)** The curriculum has a strong foundation in chemistry, physics, and calculus.

**Classical Studies (BA, minor)** introduces students to the study of the civilizations of ancient Greece, Rome, and the Mediterranean world while offering a sound foundation for understanding the modern world.

**Coastal and Marine Studies (minor only)** minor provides students an overview of biological, physical, social, and historical aspects of coastal and marine resources.

**Comparative Government & International Relations (minor only)** minor provides comparative analysis of political systems.

**Creative Writing (minor only)** provides a solid background in appreciating and writing original creative work in four principal genres: fiction, poetry, creative nonfiction, and play/scriptwriting.

**Criminal Justice (BS, minor)** aims to educate and prepare students for professional practice in a constitutional criminal justice system.

**Economics (BA or BS, minor)** helps students understand the forces that cause growth in living standards, recessions, inflation, market fluctuation, financial crises, and trends in employment and wages.

**English (BA or BS in Education, minor)** provides students a solid foundation of reading, writing, and analytical skills. Students study topics in literature, creative writing, multicultural and transnational literature, technical and professional communication, linguistics, rhetoric and composition, folklore, and film studies.

**Ethic Studies (minor only)** uses cross-cultural comparative methods to explore the diverse histories and cultures of ethnic groups in the US.

**Film Studies (minor only)** provides students with an opportunity to study the history, theory, criticism, cultural uses, aesthetics, and production practices of cinema.

**Foreign Languages (BA or BS in Education, minor) in French, German, or Hispanic Studies** Students develop language proficiency in addition to being introduced to the culture, literature, history, the arts, and business aspects of the culture.
Forensic Science (BS, minor) has a rigorous curriculum of Biology, Chemistry, Criminal Justice, and Anthropology.

Geography (BA or BS) Students focus on natural resources and environmental management, land use and sustainable development, social justice, climate change, and international development. Students also learn how to use computer mapping and satellite imagery to map and analyze patterns on the earth. Students develop a set of skills and a global perspective to help solve environmental and social issues.

Geographic Information Science & Technology (BS) prepares students to understand how modern civilization consumes ever-increasing amounts of geospatial data, such as satellite imagery, GPS (global positioning system), and survey features, maps, charts, and real-time locational data.

Geology (BS) Students study topics such as rocks, minerals, rivers, beaches, volcanoes, glaciers, earthquakes, plate tectonics, groundwater, global climate change, soils, and sediments. Students will have opportunity to specialize in one of three concentrations: coastal and marine, environmental, and general geology.

Great Books (BA or BS, minor) introduces students to a Socratic way of learning through dialogue. Students read original works analytically and advance positions which are put to the test by their colleagues and the instructor.

History (BA, minor) students will study American, European, and World history. This degree prepares students for challenging and exciting careers in teaching, policy analysis, politics, public service, public relations, communications, and research, writing, and editing.

Indigenous Peoples of the Americas (minor only) focuses on North, Central and South American and Caribbean regions. It consists of courses in anthropology, art, English, geography, history, and music.

International Studies (BA, minor) provides insight into social, political, cultural, and economic areas of international importance in our increasingly globalized society.

Leadership Studies (minor only) is designed to provide opportunities to study leaders and leadership concepts that are applicable to leadership in a variety of contexts.

Linguistics (minor only) the scientific study of language, of the common properties shared by all languages, and of the functions of language in human life and society.

Mathematics (BA and BS, minor) students will learn theory and techniques of algebra, analysis, and other mathematics-based fields and will have an opportunity to concentrate in math, statistics, computer science.

Medieval and Renaissance Studies (minor only) includes courses in the following: art, history, English, foreign languages and literatures, music, political science, philosophy, and theatre.

Neuroscience (BA or BS, minor) is designed to provide students with a diverse scientific knowledge by taking courses in Psychology, Biology, Chemistry, and Neuroscience.

North Carolina Studies (minor only) provides students with a comprehensive natural and cultural history of North Carolina and a knowledge of the contemporary conditions and issues that history has created.

Philosophy (BA, minor) explore answers to ultimate questions about human existence and critically examine the ethical and moral dimensions of life.

Physics (BA or BS, minor) The curriculum has a strong foundation in physics (motion, gravity, electricity, magnetism, optics, relativity, and quantum physics) and calculus; additional coursework in chemistry may be required depending on which option you choose.

Political Science (BA or BS, minor) studies politics, law, campaigns and elections in America and other countries; war, peace and globalization, and ways to diagnose and solve policy and social problems.
Psychology (BA, minor) provides the research techniques used in the scientific study of behavior and thought that can benefit students in the job market as well as continuing graduate study. Employment opportunities are available in a variety of areas such as residential counseling, social services case management, child care, sales, human resources, and market research.

Public Administration (minor only) provides students with opportunity to learn about public policy, fiscal administration, environmental policy, and the media’s involvement in policy.

Public History (minor only) minor includes courses dealing with social, cultural, political and intellectual implications of classifying and conserving historical objects.

Religious Studies (BA, minor) helps students to think critically about religion as a historical and cultural phenomenon. In addition to courses on specific religions, students take courses in a variety of disciplines that consider religious themes, including anthropology, archaeology, art, history, literature, philosophy, psychology and sociology. The program is nonsectarian and neither excludes nor promotes any religious tradition.

Russian Studies (BA, minor) provides students with a comprehensive knowledge of Russia from both historical and contemporary perspectives which includes courses in literature, culture, film, history, political science, and economics.

Science (minor only) is designed for students interested in a pre-medical related program.

Security Studies (BA or BS, minor) provides an interdisciplinary overview of security-related issues, policies, and infrastructure that has developed in response to homeland and international challenges.

Sociology (BA or BS, minor) is designed for students interested in people, families, work settings, legal systems, and social and organizational problems. The curriculum is designed to develop oral and written communication, critical reasoning, and computer skills while students learn to apply the sociological perspective to understanding the world.

Urban & Regional Planning (BS) prepares students for careers in urban, regional, environmental, and/or coastal planning. Students will complete core courses in theory, legislation, and techniques, as well as acquire computer skills in the application of geographic information systems (GIS), statistics, and design in planning.

Women’s Studies (minor only) is the study of women in society with emphasis on women as contributors to society and their own development.

For additional information on the college as well as each individual program please visit our website at [http://www.ecu.edu/cs-cas/](http://www.ecu.edu/cs-cas/).