



CORE CURRICULUM



COASTAL CAROLINA
UNIVERSITY

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The purpose of the core curriculum is to provide an educational experience in the liberal arts tradition that encourages and supports free inquiry, critical thinking, effective communication, and creativity. Persons educated in the liberal arts will have the opportunity to explore and cultivate an understanding of the multiple aspects of human culture and the natural world. The core curriculum is designed to prepare students for a thoughtful and productive life by exposing them to the methods of inquiry and practice of the humanities, sciences, and arts. Upon successful completion of the core, the students of Coastal Carolina University will develop the skills necessary to think clearly and logically, to gather and analyze information, and to express themselves effectively. As well rounded individuals, our students will possess the qualities to excel in their chosen fields of study and to live conscientious, responsible lives.

Goals, Student Learning Outcomes and Requirements

1. Knowledge of Effective Communication. Educated persons should have the ability to comprehend, analyze and critically evaluate language, and to express themselves clearly and effectively. Educated persons should be skilled in reading, writing and thinking critically. (6-9 hours)

Part A:

Student Learning Outcomes

1. Demonstrate the ability to comprehend and analyze language.
2. Demonstrate the ability to express oneself clearly and effectively.
3. Demonstrate the ability to comprehend, analyze and critically evaluate information.

ENGL 101 Composition (3)

And one of the following courses:

ENGL 102 Composition and Literature (3)

ENGL 211 Introduction to Technical and Professional Writing (3)

Students may exempt (without credit) ENGL 101 under the following conditions:

1. Report a score of 600 or higher on the SAT Writing Test
2. Report a score of 24 or higher on the ACT Writing Test

All students are required to complete either ENGL 102 or ENGL 211 with a "C" or better in order to fulfill this core goal.

Part B:

Three (3) additional credit hours shall be taken in a course for communicating in the disciplines. This course may, but does not have to be discipline specific, i.e., it may be communicating in the social sciences or communicating in the natural sciences. All courses with this designation will apply to this core requirement.

BIOL 122/122L Biological Science II

CHEM 150 Communication in Physical Science

CSCI 130	Introduction to Computer Science
ENGL 102	Composition and Literature
ENGL 211	Introduction to Technical and Professional Writing
ENGR 101	Introduction to Engineering
HIST 250	Historical Research and Writing
MSCI 201	Scientific Communication
PHIL 271	Philosophical Writing
POLI 200	Communication in Political Science
PSYC 202	Introduction to Scientific Communication: Psychological Perspectives
SOC 201	Sociological Analysis
THEA 149	Acting for Non-Majors

2. Knowledge of Mathematical Concepts. Educated persons should have the ability to solve numerical problems, understand and apply mathematical concepts, and develop quantitative skills. An understanding of these concepts is fundamental for living in a complex society. (3-4 credit hours)

Student Learning Outcomes

1. Demonstrate knowledge of fundamental mathematical concepts.
2. Demonstrate the ability to use quantitative skills to solve problems.
3. Demonstrate the ability to understand and apply mathematical concepts.
4. Demonstrate the ability to use logical and abstract thought and reasoning for problem solving

MATH 139* Basic Concepts of Contemporary Mathematics (4)

MATH 132 Calculus for Business and Social Science (3)

MATH 160 Calculus I (4)

MATH 201 Mathematics for Early Childhood and Elementary Education Majors I

STAT 201/201L (4), or CBAD 291 (3), or PSYC 225/225L (4)

***Completion of MATH 101 and MATH 102 accepted as the completion of the equivalency to MATH 139.**

3. Knowledge of Scientific Concepts. Educated persons should have the ability to identify, collect, interpret and evaluate scientific evidence and apply the basic laws of science to the natural world. These abilities provide a basis for understanding scientific concepts and the dynamic processes that shape and maintain the universe. (4 credit hours)

Student Learning Outcomes

1. Demonstrate knowledge of the basic laws of science.
2. Demonstrate the ability to identify scientific evidence.
3. Demonstrate the ability to collect scientific evidence.
4. Demonstrate the ability to interpret scientific evidence.
5. Demonstrate the ability to evaluate scientific evidence.

ASTR 101/101L Conceptual Astronomy (4)

ASTR 111/111L Descriptive Astronomy I (4)

BIOL 101/101L The Science of Life (4)

BIOL 121/121L Introductory Biology I (4)

BIOL 232/232L Human Anatomy and Physiology (4)

CHEM 101/101L Introductory Chemistry (4)

CHEM 111/111L General Chemistry (4)

GEOL 102/102L Environmental Geology (4)

GEOL 111/111L Physical Geology (4)

- MSCI 101/101L The Sea (4)
- MSCI 102/102L Environmental Geology (4)
- MSCI 111/111L Introduction to Marine Science (4)
- PHYS 103/103L* The Science of the Physical World (4)
- PHYS 201/201L General Physics (4)
- PHYS 211/211L Essentials of Physics I (4)

***SCIE 101/101L accepted as the completion of the equivalency to PHYS 103/103L.**

4. Knowledge of Humanistic Concepts. Educated persons should gain the ability to recognize, interpret and evaluate humanistic thought and expression from a variety of viewpoints. This leads to an understanding of the philosophical, religious, literary, ethical, cultural, and other humanistic concepts through which human beings interpret and judge themselves and their world.

Students must take one course from two of the three disciplines represented (6 credit hours).

Student Learning Outcomes

1. Demonstrate knowledge of the philosophical, religious, literary, ethical, cultural and other humanistic concepts through which educated people interpret and judge themselves and their world.
2. Demonstrate the ability to recognize varieties of humanistic thought and expression.
3. Demonstrate the ability to interpret varieties of humanistic thought and expression.
4. Demonstrate the ability to evaluate varieties of humanistic thought and expression.

- ENGL 205 Literature and Culture (3)
- ENGL 287 Major Writers of American Literature (3)
- ENGL 288 Major Writers of British Literature (3)
- HIST 101 Foundations of Western Civilization to 1648 (3)
- HIST 102 Foundations of Western Civilization 1648 to present (3)
- HIST 202 History of the United States Part II (3)
- PHIL 101 Introduction to Philosophy (3)
- PHIL 102 Introduction to Ethics (3)

5. Knowledge of the Cultures, Languages and Social Structures of Other Countries of the World. Educated persons should gain a basic knowledge of the world and the ability to learn from the practice of other languages and cultures. This leads to an awareness and understanding of other world cultures and languages, which foster diversity and help promote global citizenship. (See Part A and Part B requirements identified below; 6-9 credit hours.)

Student Learning Outcomes

1. Demonstrate a basic knowledge of cultures and social structures of other countries of the world.
2. Demonstrate the ability to learn from the practice of other languages.
3. Demonstrate the ability to learn from the practice of other cultures.

Part A:

Foreign Language (3-6 credit hours)

Successful completion of three credit hours in a foreign language sequence at the 130 level or higher, or six credit hours of foreign language in sequence. Entry level for students continuing with a language will be determined by placement.

The Global Studies component of the Core Curriculum (Cultures, Languages, Social Structures - Part A - Foreign Languages) will be satisfied for international students who

are non-native speakers of English with an acceptable TOEFL score, such that those affected will be required to complete (or transfer) additional elective courses to make up for the difference in credits toward graduation.

Part B:

Global Studies Awareness (May be satisfied through either Option 1 or Option 2.) (3 credit hours).

The Global Studies component of the Core Curriculum (Cultures, Languages, Social Structure, Part B - Global Studies Awareness) will be considered satisfied for any student who matriculates to CCU with a secondary degree completed at a high school outside the United States or for any student who transfers on-site international coursework to CCU. The three credits attributable to this core curriculum requirement will be fulfilled by general elective credits for the affected students.

1. Completion of an approved Study Abroad Course.
2. Completion of one of the following courses:

ECON 150 Global Issues in Economics
ENGL 277 Literature in Translation (3)
GEOG 121 World Regional Geography (3)
HIST 111 World History to 1500 (3)
HIST 112 World History from 1500 (3)
HONR 101 Honors Seminar: East meets West (3)
POLI 101 Introduction to World Politics (3)
RELG 103 World Religions (3)

6. Knowledge of the Structure and Development of the United States. Educated persons should become knowledgeable of the cultural and political heritage of the United States and its importance in contemporary events. An understanding of the basic frameworks of our society is crucial to civic responsibility and the responsibility/role of each individual within a diverse society. (3 credit hours)

Student Learning Outcomes

1. Demonstrate a basic knowledge of the cultural and political heritage of the United States and its importance in contemporary events.
2. Demonstrate an understanding of the basic frameworks of the United States government.

HIST 201 History of the United States Part I (3)
POLI 201 American National Government (3)

7. Knowledge of Human Health and Behavior. Educated persons should gain a basic knowledge and understanding of human behavior on the individual and societal levels to facilitate quality of life and improve community and societal environments. (3 credit hours)

Student Learning Outcomes

1. Demonstrate a basic knowledge and understanding of human health or behavior.
2. Demonstrate a basic knowledge and understanding of human behavior in societies.
3. Demonstrate an ability to apply knowledge of human health and behavior to improve community and societal environments.

- ECON 110 Consumer Economics (3)
- HPRO 121 Personal and Community Health (3)
- EXSS 122 Lifetime Fitness and Physical Activity (3)
- RSM 120 Leisure, Recreation and Wellness (3)
- PSYC 101 Introduction to Psychology (3)
- SOC 101 Introductory Sociology (3)

8. Knowledge of Creative Expression. Educated persons should have opportunities to experience and understand accomplishments in the arts. The arts are tangible results of a culture's highest aspirations. Students may fulfill this goal with a course from either Part A or Part B (3 credit hours).

Part A:

Student Learning Outcomes

1. Demonstrate knowledge of forms of creative expression.
2. Demonstrate an understanding of accomplishments in the arts.
3. Experience forms of creative expression and accomplishments in the arts.

- ARTH 105 History of Western Art I: Ancient to Medieval (3)
- ARTH 106 History of Western Art II: Renaissance to Modern (3)
- MUS 110 Introduction to Music (3)
- THEA 101 Introduction to Theater (3)
- THEA 201 World Performance Traditions (3)

Part B:

Student Learning Outcomes

1. Demonstrate an understanding of historical movements and professional practices as they relate to creative projects.
2. Understand and apply formal principles to creative production and aesthetic evaluation.
3. Gain experience in the formation and implementation of the processes of creative production, including idea development, creative expression and responsive action.

- ARTS 103 Fundamentals of Art I (3)
- ARTS 104 Fundamentals of Art II (3)
- ENGL 201 Introduction to Creative Writing (3)