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)

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)
   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)
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.

Part B:
Global Studies Awareness (May be satisfied through either Option 1 or Option 2.) (3 credit hours).
1. Completion of an approved Study Abroad Course.
2. Completion of one of the following courses:
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. (3 credit hours)

   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)
ARTS 103  Fundamentals of Art I (3)
ARTS 104  Fundamentals of Art II (3)
ENGL 201  Introduction to Creative Writing (3)
MUS 110  Introduction to Music (3)
THEA 101  Introduction to Theater (3)
THEA 201  World Performance Traditions (3)