

## **Content Area Specializations (36-41 hours) – Grade of C or better required**

**Must be in addition to courses taken to meet Carolina Core Plus other Program Requirements Section**

Students must choose two different content areas of specialization, each including 18-21 hours of study. Specialized content areas are: English, social studies, mathematics, and science.

### **Science Specialization (18-23 hours)**

**Life Science**, two courses from the following (6-7):

- BIOL 110 General Biology (4)
- BIOL 206 Genetics and Society (3)
- BIOL 243 Human Anatomy and Physiology I (3)
- BIOL 270 Environmental Biology (3)
- SMED 587 Interdependence of Living Systems (3)

**Physical Science**, two courses from the following (6-8):

- PHYS 201 & 201L General Physics I (4)
- PHYS 202 & 202L General Physics II (4)
- PHYS 153 & 153L Physics in the Visual Arts (4)
- PHYS 155 Musical Acoustics (3)
- CHEM 102 Fundamental Chemistry (4)
- CHEM 105 Chemistry and Modern Society I (4)
- CHEM 111 & 111L General Chemistry (4)
- SMED 586 Energy, Motion, and Matter (3)

**Earth Science**, two courses from the following (6-8):

- GEOG 201 Landform Geography (4)
- GEOG 202 Weather and Climate (4)
- GEOL 101 Introduction to the Earth (4)
- GEOL 103 Environment of the Earth (4)
- GEOL 110 Cultural Geology (3)
- GEOL 205 Earth Resources (3)
- GEOL 215 Coastal Environments of the Southeastern U.S. (3)
- GEOL 302 Rocks and Minerals (4)
- MSCI 210 Oceans and Man (3)
- SMED 588 Origin and Evolution of Living and Non-Living Systems (3)