

**Biology**

- BIO 5100 Marine Biology (3) (course fee – international travel to Bermuda)
- BIO 5120 Topics in Ecology and Environmental Biology (3)
- BIO 5150 Advanced Microbiology (3)
- BIO 5200 Current Trends in Molecular and Cell Biology (3)
- BIO 5250 Evolutionary Botany (3)
- BIO 5350 Evolutionary Zoology (3)
- BIOS 5025 The Natural History of Costa Rica (3) (course fee – international travel)
- BIOS 5150 Independent Biology Research (3)
- BIOS 5160 Biogeography (3)
- BIOS 5770 Science in the Natural Environment (3) (course fee – travel to coast)
- BIOS XXXX Independent Biology Teaching Practicum (3)
- BIOS XXXX Advanced Topics in Modern Biology (3)
- BIOS XXXX Medical Biotechnology (3)
- BIOS XXXX Genomics (3)

**Chemistry**

- CHM 5200 Current Trends in Chemistry (3)
- CHM 5480 Historical Perspectives on Chemistry (3)
- CHM 5500 Spectroscopic Methods of Structure Determination (3)
- CHM 5600 Instruments for Chemical Analysis (3)
- CHMS 5240 Environmental Chemistry (3) (Hybrid)
- CHMS XXXX Forensic Chemistry (3) (Online)
- CHMS XXXX Climate Change and Atmospheric Chemistry (3) (Hybrid)

**Earth Science**

- GLY 5010 Essentials of Earth Science (3)
- GLY 5020 Essentials of Earth History (3)
- GLY 5410 Meteorology and Climatology (3)
- GLYS 5160 Essentials of Oceanography (3)
- GLYS 5XXX Geology of North Carolina (3)
- GLYS 5010 Geology Fieldtrip (3)
- GLYS 5060 Isotope Geochemistry (3)
- GLYS 5090 Quaternary Climate Change (3)
- GLYS 5130 Environment & Culture (3)
- GLYS 5140 Remote Sensing (3)
- GLYS 5150 Local Geologic Research (3)

**Physics**

- PHS 5000 The Art & Science of Chemistry & Physics (3) (online)
- PHY 5200 Current Trends in Physics (3)
- PHY 5480 Historical Perspectives of Physics (3)
- PHY 5500 Classical Mechanics (3)
- PHY 5600 Modern Physics (3)
- PHYS XXXX Instrumentation in Physics (3)