

The Advanced CHM Requirement*

FALL

- CHE 413 – ENGINEERING OF SOFT MATTER
- CHE 258/458 – ELECTROCHEM BATTERY & FUEL CELLS
- CHEM 211 – INORGANIC CHEMISTRY I
- CHEM 231 – CHEMICAL INSTRUMENTATION
- CHEM 251 – PHYSICAL CHEMISTRY
- CHEM 286 – ENERGY: SCIENCE, TECHNOLOGY & SOCIETY
- CHEM 456 – CHEMICAL BONDS: FROM MOLECULES TO MATERIALS
- EESC 209 – INTRODUCTION TO GEOCHEMISTRY
- EESC 212 – CLIM CHNG PERS CHEM. OCEAN
- EESC 261 – STABLE ISOTOPE GEOCHEMISTRY
- EESC 306 – ATMOSPHERIC RESEARCH (SEMESTER VARIES)



SPRING

- CHE 276/476 – POLYMER SYNTHESIS
- CHE 456 – ELECTROCHEMICAL ENGINEERING FUND & APP
- CHE 461- ADVANCED CHEMICAL KINETICS
- EESC 218 - ATMOSPHERIC GEOCHEMISTRY
- EESC 233 – MARINE ECOSYSTEMS AND CARBON CYCLE MODELING (SEMESTER VARIES)
- EESC 234 – FUNDAMENTALS OF ATMOSPHERIC MODELING
- EESC 306 – ATMOSPHERIC RESEARCH (SEMESTER VARIES)
- BIOL 250 – BIOCHEMISTRY
- CHEM 232 – MOLECULAR SPECTROSCOPY
- CHEM 252 – PHYSICAL CHEMISTRY II
- CHEM 262 – BIOLOGICAL CHEMISTRY
- CHEM 275 – THE CHEMISTRY OF POISONS



*Course offerings and semesters subject to change, some are not offered every year.

Please plan accordingly*