The Advanced CHM Requirement*

**FALL**

- CHE 258/458 – ELECTROCHEM BATTERY & FUEL CELL
- CHE 276/476 – POLYMER CHEMISTRY
- CHE 477 – ADVANCED NUMERICAL METHODS
- CHE 266 – BIOPROCESS ENGINEERING

- CHEM 211 – INORGANIC CHEMISTRY I
- CHEM 231 – CHEMICAL INSTRUMENTATION
- CHEM 251 – PHYSICAL CHEMISTRY
- CHEM 286 – ENERGY: SCIENCE, TECHNOLOGY & SOCIETY

- EESC 209 – INTRO GEOCHEMISTRY
- EESC 212 – CLIM CHNG PERS CHEM. OCEAN

**SPRING**

- CHE 413 – ENGINEERING OF SOFT MATTER
- CHE 465- GREEN CHEMICAL ENGINEERING
- CHE 461- ADVANCED CHEMICAL KINETICS
- CHE 456 – ELECTROCHEMICAL ENGINEERING FUND & APP

- EESC 216 – ENVIRONMENTAL GEOCHEMISTRY
- EESC 218 - ATMOSPHERIC GEOCHEMISTRY

- BIOL 250 – BIOCHEMISTRY

- CHEM 232 – MOLECULAR SPECTROSCOPY
- CHEM 252 – PHYSICAL CHEMISTRY II
- CHEM 262 – BIOLOGICAL CHEMISTRY
- CHEM 456 – CHEMICAL BONDS: FROM MOLECULES TO MATERIALS

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

Please plan accordingly.