

# The Advanced CHM Requirement\*

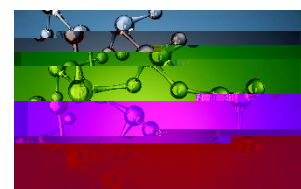
## FALL

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



## SPRING

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



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

Please plan accordingly\*