

PRE-APPROVED UPPER-DIVISION ELECTIVE COURSES A.B. CHEMISTRY

Atmospheric Science (ATM)

- 160. Introduction to Atmospheric Chemistry (3)

Biological Sciences (BIS)

- 102. Structure and Function of Biomolecules (3)
- 103. Bioenergetics and Metabolism (3)

Biological Sciences: Molecular and Cell Biology (MCB)

- 120L. Biochemistry Laboratory (6)
- 121. Molecular Biology of Eukaryotic Cells (3)
- 122. Structure and Function of Proteins (3)
- 123. Analysis of Enzyme and Receptor Systems (3)
- 126. Plant Biochemistry (3)
- 138. Undergraduate Seminar in Biochemistry (1)

Engineering: Applied Science-Davis (EAD)

- Any upper division courses

Engineering: Chemical (ECH)

- 151. Material Balances (3)

Engineering: Civil and Environmental (ECI)

- 140. Environmental Analysis of Aqueous Systems (3)

Engineering: Materials Science and Engineering (EMS)

- 147. Principles of Polymer Materials Science (3)

Environmental Toxicology (ETX)

- 101. Principles of Environmental Toxicology (3)
- 132. Chromatography for Analytical Toxicology (4)

Fiber and Polymer Science (FPS)

- 100. Principles of Polymer Materials Science (3)
- 150. Polymer Syntheses and Reactions (3)

Food Science and Technology (FST)

- 103. Physical and Chemical Methods for Food Analysis (5)

Geology (GEL)

- 146N. Isotope Geochemistry (3)

Physics (PHY)

- Any upper division courses