

Schedule of Upper-Level Physical Sciences Courses – Revised September 2021

Courses Offered Every Semester

CHEM 4340/4140	General Biochemistry I and Lab	
CHEM/PHYS 3402	Thermal Physical Properties	
CHEM 4362/4162	Adv. Inorganic Chemistry and Lab	

Courses Offered Fall Semester

CHEM 3310/1110	Quantitative Analysis and Lab
CHEM 3330/3130	Physical Chemistry I and Lab
CHEM 4360	Industrial Organic Chemistry
BIOL/CHEM 4344	Principles of Pharmacology and Toxicology
BIOL/GEOL 4260	Environmental Laboratory and Field Studies
GEOL 3302/3102	Sedimentology & Stratigraphy and Lab
GEOL 3303	Environmental Geology
GEOL 3310/3110	Mineralogy and Lab
GEOL 3312/3112	Structural Geology and Lab
CHEM/GEOL 3340	Inorganic Geochemistry
GEOL 4302/4102	Petroleum Geology and Lab
GEOL 4305	Plate Tectonics
GEOL 4306	Basin Analysis Seminar
GEOL/PHYS 4402	Geophysics

Courses Offered Spring Semesters

CHEM 3320	Environmental Chemistry
CHEM 3332/3132	Physical Chemistry II and Lab
CHEM 4342	General Biochemistry II
CHEM 4364/4164	Polymer Chemistry and Lab
CHEM 4410	Instrumental Methods of Analysis
CHEM 4301/4101	Forensic Chemistry
PHYS 3307	Modern Physics
GEOL 3304/3104	Hydrogeology and Lab
GEOL 3305/3105	Petrology and Lab
GEOL 3403	Atmospheres of the Earth and Planets
GEOL 3411	Paleontology
GEOL 3313	Geology of Ore Deposits
GEOL 4303	Geologic Field Methods
GEOL 4401	Biogeochemistry

Courses Offered Every Summer:

GEOL 4304	Field Geology
CHEM 3310/1110	Quantitative Analysis and Lab
CHEM 3330/3130	Physical Chemistry I and Lab