

Projected Course Offering Schedule for the Department of Chemistry/Geology/Physics

Updated July 12, 2024

¹Summer offerings are not included. Overall enrollment and demand may result in changes to this schedule.

²Contact your faculty advisor and/or the Department Chair (bmohney@ashland.edu) for more information.

Course	Title	Planned Rotation¹
CHEM 103/103L	General Chemistry I	Each fall
CHEM 104/104L	General Chemistry II	Each spring
CHEM 250	Lead and Civilization	Irregular offering ²
CHEM 251	Molecular Architecture	Each fall and spring
CHEM 252	Chemistry of Crime Scene Investigation	Irregular offering ²
CHEM 253	Chemical Perspectives on Life	Each fall and spring
CHEM/GEOL 297	Intro. to Laboratory & Field Research	Arranged as needed
CHEM 307/307L	Organic Chemistry I	Each fall
CHEM 308/308L	Organic Chemistry II	Each spring
CHEM 320/320L	Quantitative Analysis	Each fall
CHEM/GEOL/PHYS/PHIL 350	Science as a Cultural Force	Irregular offering ²
CHEM 411/411L	Quantum Mechanics	Fall of odd years
CHEM 412/412L	Thermodynamics	Spring of even years
CHEM 413	Advanced Synthesis Laboratory	Irregular offering ²
CHEM 416/416L	Advanced Inorganic Chemistry	Spring of odd years
CHEM 420/420L	Instrumental Analysis	Each spring
CHEM/BIO 423	Pharmacology and Toxicology I	Each fall
CHEM/BIO 429/429L	Biochemistry	Each fall
CHEM/BIO 439	Advanced Topics in Biochemistry	Spring of odd years
CHEM/GEOL 493	Internship	Arranged as needed
CHEM/GEOL 497	Laboratory & Field Research	Arranged as needed
GEOL 101	Physical Geology	Each fall
GEOL 102	Historical Geology	Spring of even years
GEOL 103	Physical Geography and the Environment	Irregular offering ²
GEOL 209	Natural Disasters: Volcanoes & Earthquakes	Typically each year
GEOL 210	Natural Disasters: Severe Weather	Typically each year
GEOL 211	Discovering the Ice Age	Irregular offering ²
GEOL 212	Archaeology & Human Antiquity	Irregular offering ²
GEOL 213	Asteroids, Comets, and Catastrophism	Irregular offering ²
GEOL 275	Topics in Regional Geology	Irregular offering ²
GEOL/CHEM 297	Intro. to Laboratory & Field Research	Arranged as needed
GEOL 309	Geomorphology	Irregular offering ²
GEOL 311	Mineralogy	Irregular offering ²
GEOL 312	Igneous and Metamorphic Petrology	Irregular offering ²
GEOL 313	Sedimentary Petrology and Stratigraphy	Irregular offering ²
GEOL/EVS/BIO 324	Intro. to Geographic Info. Systems (GIS)	Spring of even years
GEOL/CHEM/PHYS/PHIL 350	Science as a Cultural Force	Irregular offering ²
GEOL 401	Structural Geology	Irregular offering ²
GEOL 402	Economic Geology	Irregular offering ²
GEOL 403	Environmental Geochemistry	Irregular offering ²
GEOL 405	Petroleum Geology	Irregular offering ²

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GEOL 429	Field Geology	Irregular offering ²
GEOL/BIO/EVS 476	Issues in Environmental Science	Each spring
GEOL/CHEM 493	Internship	Arranged as needed
GEOL/CHEM 497	Laboratory & Field Research	Arranged as needed
PHYS 107	The Hidden Life of the Stars	Each fall, spring, summer
PHYS 201	General Physics I	Each fall
PHYS 202	General Physics II	Each spring
PHYS 205	University Physics I	Each fall
PHYS 206	University Physics II	Each spring
PHYS 320	Origins of the Universe	Irregular offering ²
PHYS/CHEM/GEOL/PHIL 350	Science as a Cultural Force	Irregular offering ²

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