

Upper Division Electives 2022-2023

Summer 2022

Course	Course Title	Units	Instructor
GEL 150C	Biological Oceanography	4	Hill

Fall 2022

Course	Course Title	Units	Instructor
GEL 131	Risks and Natural Hazards	3	Rundle
GEL 140	Introduction to Process Geomorphology	4	Pinter
GEL 163	Planetary Geology and Geophysics	3	Stewart
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD

Winter 2023

Course	Course Title	Units	Instructor
GEL 141	Evolutionary History of Vertebrates	3	Motani
GEL 148	Stable Isotopes and Tracers	3	Atekwana
GEL 150B	Geological Oceanography	3	McKinley
GEL 162	Geophysics of the Solid Earth	3	Rudolph
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD

Spring 2023

Course	Course Title	Units	Instructor
GEL 116N	Oceanography	3	McKinley
GEL 120	Big Bang to Today	3	Osleger
GEL 134	Environmental Geology and Land Use Planning	3	Oskin
GEL 146	Radiogenic Isotope Geochemistry and Cosmochemistry	3	Yin
GEL 161	Geophysical Field Methods	3	Billen
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD

Upper Division Electives 2023-2024 (*tentative*)

Summer 2023

Course	Course Title	Units	Instructor
GEL 150C	Biological Oceanography	4	Hill

Fall 2023

Course	Course Title	Units	Instructor
GEL 110C	TBD	4	Rudolph
GEL 131	Risks and Natural Hazards	3	Rundle
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD

Winter 2024

Course	Course Title	Units	Instructor
GEL 116N	Oceanography	3	Hill
GEL 133	Environmental Geochemistry	3	Mukhopadhyay
GEL 141	Evolutionary History of Vertebrates	3	Motani
GEL 146	Radiogenic Isotope Geochemistry and Cosmochemistry	3	Yin
GEL 160	Geological Data Analysis	3	Rudolph
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD

Spring 2024

Course	Course Title	Units	Instructor
GEL 120	Big Bang to Today	3	Osleger
GEL 136	Ecogeomorphology	5	Pinter
GEL 144	Historical Ecology	3	TBD
GEL 150A	Physical and Chemical Oceanography	4	Gaylord
GEL 181	Math and Science Teaching – Middle School	2	Salim
GEL 183	Math and Science Teaching – High School	3	Pinter
GEL 186	Learning Assistant Seminar	1	Stevenson
GEL 190	Seminar	1	TBD