

BACHELOR OF SCIENCE IN ENVIRONMENTAL GEOLOGY

<u>REQUIRED CORE CLASSES</u>		<u>CREDITS</u>
GEOL 101	Introduction to Geology	5
GEOL 201	Climate & Water	3
GEOL 202	Natural Hazards & Tectonics	3
GEOL 203	Earth History	3
GEOL 210	Intro to Geologic Field Methods	4
GEOL 320	Rocks & Minerals	5
GEOL 370	Sedimentology & Stratigraphy	5
GEOL 382	Earth Resources & Pollution	4
GEOL 384	Ocean, Atmosphere, & Climate	4
GEOL 386	Geomorphology	5
GEOL 445	Hydrogeology	5
GEOL 487	End of Major Review	1
GEOL 493	Field Methods in Environ. Geology	4

<u>ELECTIVE MENU</u>		<u>CREDITS</u>
BIOL 362	Biomes of the Pacific Northwest	4
CHEM 345	Environmental Chemistry	5
GEOG 361	Soils	5
GEOG 382	Environmental Hydrology	5
GEOL 306	Communicating Geology	4
GEOL 346	Mineralogy	5
GEOL 351	Pacific Northwest Geology	3
GEOL 377	Regional Natural History	5
GEOL 415	Earthquake Geology	5
GEOL 423	The Cryosphere	5
GEOL 425	Environmental Geochemistry	5
GEOL 430	Remote Sensing	5
GEOL 434	Petroleum Geology	5
GEOL 441	Climate Variability & Change	5
GEOL 470	Fluvial Geomorphology	4
GEOL 472	Coastal Geomorphology	4
GEOL 474	Quaternary Geology	4
GEOL 476	Advanced Sedimentology	4
GEOL 478	Volcanology	5
GEOL 483	Isotope Geochemistry	5
MINIMUM ELECTIVE TOTAL		13

BACHELOR OF SCIENCE IN ENVIRONMENTAL GEOLOGY

<u>INTERDISCIPLINARY ELECTIVE (pick one)</u>		<u>CREDITS</u>
ANTH 352	Anthropology of Env. Issues	4
ECON 462	Environmental Economics	5
ENST 303	Env. Resource Management	5
ENST 310	Energy & Society	5
ENST 330	Env. Leadership & Advocacy	5
GEOG 305	Intro to Land Use Planning	5
GEOG 373	Water Resources	4
GEOG 445	Environmental Law	5
PHIL 306	Environmental Ethics	5
POSC 344	Environmental Politics	5
SOC 380	Environmental Sociology	5

<u>ALLIED SCIENCES</u>		<u>CREDITS</u>
MATH 172	Calculus I	5
MATH 173	Calculus II (or MATH 211 Stats)	5
CHEM 181	General Chemistry I (& lab)	5
CHEM 182	General Chemistry II (& lab)	5
CHEM 183	General Chemistry III (& lab) (or GEOL 425 Env. Geochemistry)	5
PHYS 181	General Physics I (& lab)	5
PHYS 182	General Physics II (& lab)	5
MINIMUM ELECTIVE TOTAL		35

BS in Environmental Geology 104 credits

CWU Geology website: geology.cwu.edu

Lisa Ely and Carey Gazis, advisors

9/13/2022