

AS Degree, Geology PSU for 2018-2019 Catalog

AS Degree, Geology PSU-FIRST YEAR

FALL TERM		CREDITS	PREREQUISITES	QUARTER
G 201 & G 201L	General Geology and General Geology Lab	4	Recommended: WRD-090 or placement in RD-115; MTH-065 or placement in MTH-095	Fall
MTH 111	College Algebra	5	Prerequisites: MTH-095 with a C or better or placement in MTH-111. Recommended: WRD-098 or placement in WR-121	Fall/Win/Spr/Sum
WR 121	English Composition	4	Prerequisite: WRD-098 or placement in WR-121. Recommended: WRD-090 or placement in RD-115	Fall/Win/Spr/Sum
WINTER TERM				
G202 & G202L	General Geology and General Geology Lab	4	Pass WRD-090 or placement in RD-115; pass MTH-065 or placement in MTH-095	Winter
MTH 112	Trigonometry/Pre-Calculus	5	Recommended: Pass WRD-098 or placement in WR-121. Prerequisite: Pass MTH-111 with a C or better or placement in MTH-112; or instructor consent	Fall/Win/Spr/Sum
WR 122	English Composition	4	Recommended: Pass WRD-090 or placement in RD-115. Prerequisite: Pass WR-121 with a C or better; or instructor consent	Fall/Win/Spr/Sum
General elective	General Electives	3-4		
SPRING TERM				
G 203 & G 203L	General Geology and General Geology Lab	4	Recommended: WRD-090 or placement in RD-115; MTH-065 or placement in MTH-095	Spring
MTH 251	Calculus I	5	Prerequisite: MTH-112 with a C or better or placement in MTH-251. Recommended: WRD-098 or placement in WR-121	Fall/Win/Spr/Sum
COMM 111	Public Speaking	4	Prerequisites: WRD-090 or placement in RD-115; WRD-098 or placement in WR-121	
General elective	General Elective	3-4		

AS Degree, Geology PSU-SECOND YEAR

FALL TERM		CREDITS	PREREQUISITES	QUARTER
CH 221	General Chemistry	5	Prerequisites: A year of high school chemistry or CH-150, or CH-104 and CH-105; MTH-095 with a C or better, or placement in MTH-105 or MTH-111	Fall/Winter
MTH 252	Calculus II	5	Prerequisite: MTH-251 with a C or better. Recommended: WRD-098 or placement in WR-121	Fall/Win/ Spr/Sum
Social Science General education elective	Social Science General Education Elective	4		
General elective	General Elective	3		
WINTER TERM				
CH 222	General Chemistry	5	Prerequisite: CH-221	Winter/ Spring
MTH 261*	Linear Algebra	4	Prerequisite: MTH-252 with a C or better. Recommended: WRD-098 or placement in WR-121	Fall/Spring/ Summer
Social Science General Education	Social Science General Education Elective	4		
General Elective	General Elective	3		
SPRING TERM				
CH 223	General Chemistry	5	Prerequisite: CH-222	Spring/ Summer
MTH 254*	Vector Calculus	4	Prerequisite: MTH-252 with a C or better	Fall/Spring/ Summer
COMM 140	Introduction to Intercultural Communication	5	Required: Non-native English speakers must have a Student Performance Level of 8 as measured by the BEST Plus. There is not a requirement for native speakers. Recommended: WRD-098 or placement in WR-121	

Credits required for degree 92-94

Time permitting PH 201, PH 202, PH 203 General Physics or PH 211, PH 212, PH 213 General Physics with Calculus is recommended. PSU also suggests the following courses CS-120; CS-161; CS-162; MTH-253; MTH- 256; foreign language; GIS; G-145; G-148.

GENERAL ELECTIVES

** Electives can be any college level course 100 level or above. Recommended courses that would complement upper division classes at PSU include: CS 120 Survey of Computing, I CS 161 Computer Science, and CS 162 Computer Science II, MTH 253 Calculus II, or MTH 256 Differential Equations, Foreign Language, GIS, or G 145 Geology of the Pacific Northwest, and G 148 Volcanoes and Earthquakes.

SOCIAL SCIENCES ELECTIVES

<p>ANT-101 Physical Anthropology ANT-102 Archaeology & Prehistory ANT-103 Cultural Anthropology ANT-231 Indians of the Pacific Northwest ANT-232 Indians of North America</p> <p>CJA-101 Criminology</p> <p>EC-115 not in catalog EC-200 Introduction to Economics EC-201 Principles of Economics: MICRO EC-202 Principles of Economics: MACRO</p> <p>GEO-100 Introduction to Physical Geography GEO-110 Cultural & Human Geography GEO-121 Regional Geography Developing World GEO-122 Regional Geography Developed World GEO-130 Intro to Environmental Geography GEO-208 Geography of the U.S. & Canada GEO 230 not in catalog</p> <p>HST-101, HST-102, HST-103 Hist of Western Civ. HST-130 Oddballs & Outcasts in Western Civ. HST-131 History Crime & Punishment in West. Civ HST-132 Hist of Language & Written Word W. Civ HST-136 Hist Pop Culture, Entertain & Sports HST-137 History of Science, Medicine & Tech. HST-138 History of Love, Marriage & the Family HST-201, HST-202, HST-203 History of the USA HST-210 Great Depression & New Deal America HST-220 Introduction to Oral History</p>	<p>PS-200 Introduction to Political Science PS-201 American Government & Politics PS-203 US Government: State & Local Institutions PS-204 Introduction to Comparative Politics PS-205 International Relations PS-206 Introduction to Political Theory PS-225 Introduction to Political Ideologies PS-297 Introduction to Environmental Politics</p> <p>PSY-200 Psychology as a Natural Science PSY-205 Psychology as a Social Science PSY-214 Introduction to Personality PSY-215 Intro to Developmental Psychology PSY-219 Introduction to Abnormal Psychology PSY-221 Introduction to Counseling PSY-231 Introduction to Human Sexuality</p> <p>SOC-204 Introduction to Sociology SOC-205 Social Stratification and Social Systems SOC-206 Institutions and Social Change SOC-210 Marriage, Family & Intimate Relations SOC-225 Social Problems</p> <p>SSC-160 Faith & Reason SSC-170 not in catalog SSC-231 Engendered Identities SSC-235 Perspectives on Terrorism SSC-240 American Military Conflict: Wars of National Identity SSC-241 American Military Conflict: Global War SSC-242 The American Military Conflict: Asymmetric Warfare</p> <p>WS-101 not in catalog</p>
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