

Advisor _____
Assigned By _____



Name _____
Date _____

2018-2019 EDUCATIONAL PLAN

Associate in Science Geology

Course Placement Recommendations: English _____ Reading _____ Math _____

- | | | | |
|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> ENGL 098 | <input type="checkbox"/> READ 099 | <input type="checkbox"/> MATH 095 | <input type="checkbox"/> MATH 098 |
| <input type="checkbox"/> ENGL 099 | | <input type="checkbox"/> MATH 096 | <input type="checkbox"/> MATH 099 |

Recommended course schedule

Fall Quarter, First Year Credits

CHEM&	161	General Chem w/Lab (NS)	6
ENGL&	101	English Composition I (C)	5
GEOL&	101	Intro Physical Geology (NS)	5
			16

Winter Quarter, First Year Credits

CHEM&	162	General Chem w/Lab II (NS)	6
CMST&	220	Public Speaking (H) *	5
MATH&	151	Calculus I (M)	5
			16

Spring Quarter, First Year Credits

CHEM&	163	General Chem w/Lab III (NS)	6
MATH&	152	Calculus II (M)	5
Health & Fitness Distribution (HF)			3
			14

Fall Quarter, Second Year Credits

OCEA&	101	Intro to Oceanography (NS)	OR
GEOL	102	Physical Geology II (NS)	5
PHYS&	221	Engineering Physics I (NS) **	5
Humanities Distribution (H) ***			OR
Social Science Distribution (SS) ***			5
			15

Winter Quarter, Second Year Credits

GEOL&	103	Historical Geology w/lab	5
MATH&	146	Introduction to Stats (M)	OR
MATH&	163	Calculus III (M)	5
PHYS&	222	Engineering Physics II (NS) **	5
			15

Spring Quarter, Second Year Credits

PHYS&	223	Engineering Physics III (NS) **	5
GEOL	108	Natural Hazards & Catastrophes (NS) OR	
GEOL&	208	Geology of Pacific NW (NS)	5
Social Science Distribution (SS) ***			5
			15

*Course is strongly recommended.

**Although the Biology (for majors) sequence can be substituted to complete your AS degree, most baccalaureate institutions require physics with calculus sequence.

***Students are required to complete 3-5 credits in a Diversity course (D). A list of courses that satisfy the Diversity Requirement can be found in the college catalog.

QTR/YR _____ CREDITS _____

QTR/YR _____ CREDITS _____

QTR/YR _____ CREDITS _____

QTR/YR _____ CREDITS _____

QTR/YR _____ CREDITS _____

QTR/YR _____ CREDITS _____

EMPHASIS: Geology
Environmental Geosciences
Geophysics
Oceanography

DEGREE: Associate in Science

Purpose:

The degree program in Geology transfers to four-year colleges and universities. Completion of the program qualifies a student for junior standing at most four-year colleges and universities in Washington, and reasonably assures qualification outside of the state. Students not prepared to enter MATH& 151 and CHEM& 121 should plan on more than four years to complete a bachelor's degree. For those students, a three-year program of study at Centralia College, carefully planned with an advisor, is recommended.

Many transfer schools have language requirements for admission or for certain kinds of bachelor's degrees. Graduate work in science may require a foreign language, probably German, French, or Russian.

The program outlined below is more rigorous in mathematics, chemistry, and physics than minimum requirements at some four-year colleges and universities for some earth sciences. Substitution of less rigorous courses is not generally recommended.

Program Outcomes:

Please refer to the Distribution Requirements and their criteria listed in the Centralia College catalog.

Learning Themes:

General education outcomes at Centralia College help students, faculty, and the general public identify learning expected when a student has completed a degree or program. The administration, faculty, and staff have agreed upon the following five Learning Themes which students can expect to encounter in their courses by the completion of any degree.

Reasoning:

The ability to extract information from data, develop ideas and solutions, establish logical progression in thinking, and problem solve using such procedures as literary analysis or the scientific methods.

Written, Oral and Visual Communication:

The ability to make oneself understood in public, interpersonal, professional, artistic, and technical arenas.

Exploration-Self and Others:

An awareness of the values, beliefs, customs, and contributions of persons from one's own and other traditions, ethnicities, classes, and genders.

Resourcefulness:

The ability to adapt to change, such as technological innovations or environmental conditions.

Responsibility:

The ability to be accountable to self, society, and the natural world.

Centralia College has direct AA-degree transfer agreements with the following colleges:

Bastyr University - Central Washington University - City University - Cornish College of the Arts - Eastern Washington University - Gonzaga University - Heritage University - Northwest University - Pacific Lutheran University - Saint Martin's University - Seattle Pacific University - Seattle University - The Evergreen State College - Trinity Lutheran College - University of Washington - Washington State University - Western Washington University - Whitworth College

Estimated Quarterly Program Costs (subject to change without notice)

Resident Tuition (15 credits) and fixed fees*:	\$1427
US Citizen Nonresident Tuition (15 credits) and fixed fees*:	\$1576
Non US Citizen Nonresident Tuition (15 credits) and fixed fees*:	\$3381
*Tuition is subject to change due to State Legislative actions	
Books and supplies (estimate):	\$427
Lab fees:	Refer to quarterly class schedule.

Centralia College does not discriminate against any person on the basis of race, color, national origin, disability, sex, genetic information, or age in admission, treatment, or participation in its programs, services and activities, or in employment. All inquiries regarding compliance with access, equal opportunity and/or grievance procedures should be directed to the Centralia College Vice President of Human Resources and Legal Affairs, 600 Centralia College Blvd., Centralia, WA 98531.