



Geology Program Map

Associate of Arts – DTA

EWU- BS, Geosciences, General
or Professional Concentrations

Program description

Interested in learning how our planet works and helping to solve some of today's most pressing environmental problems? A degree in geology may be just what you are looking for. In Highline's geology classes you will study the science of Earth including its history, internal processes, surface features, and natural systems. You can explore how geology impacts your daily life, from the formation, extraction and use of mineral, rock and energy resources to geologic hazards like earthquakes, volcanoes, and landslides. You will also explore how humans impact the planet through depletion of natural resources to ocean acidification and climate change. Whether you want to research volcanoes or earthquakes, work in the environmental field, or pursue a career in private industry, government or as a teacher, this program will lay the groundwork for a variety of geology-related career options. [Learn More](#)

Key advisors

Carla Whittington,
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Eric Baer, ebaer@highline.edu
Request a [faculty advisor](#).

Program map

The following program map contains recommended courses to complete your [AA-DTA degree](#). This document **does not** replace meeting with an advisor. Meet with an advisor to discuss your educational goals and plans. It is important to ensure you are taking pre-requisite courses for your transfer institution of choice.

First block

Courses: 15 credits	Credits	Complete?
ENGL& 101 – English Composition 1	5	
Distribution Social Science Area	5	
Distribution Humanities Area	5	

Action items/milestones

- Meet with Pathway Advisor to confirm your Program of Study and Academic Plan

Second block

Courses: 15 credits	Credits	Complete?
ENGL& 102 – English Composition II <u>OR</u> ENGL& 235 – Technical Writing	5	
GEO 101 – Physical Geology	5	
MATH& 141 – Pre- Calculus I	5	

Action items/milestones

- Meet with Faculty Advisor prior to completion of 30 credits

Third block

Courses: 15 credits	Credits	Complete?
MATH& 142 – Pre- Calculus II	5	
ENV&S 101 – Introduction to Environmental Science *	5	
PE Requirement	3	
Elective (Recommend GEO15X field classes)	2	

Fourth block

Courses: 15 credits	Credits	Complete?
CHEM& 139 – General Chemistry Preparation OR CHEM& 121 – Introduction to Chemistry w/Lab	5	
Distribution Social Science	5	
Elective (recommend GEO 100, 103, 105, 107 or MATH& 151 – Calculus I)	5	

Fifth block

Courses: 15 credits	Credits	Complete?
CHEM& 161 – General Chemistry w/Lab	5	
Distribution Social Science	5	
Distribution Humanities	5	

Action items/milestones

- Meet with Faculty Advisor at or prior to completion of 75 credits

Sixth block

Courses: 15 credits	Credits	Complete?
CMST& 101 – Introduction to Communication	5	
Electives: (Recommend GEO 2XX, MATH 152 or other courses in support of transfer)	10	

Action items/milestones

- Apply for graduation and register for commencement

* Fulfills DGS requirement

* [Distribution Area Course List](#)