# **Geology AS**

# Is an Associate of Science in Geology right for you?

- Do you like the outdoors?
- Are you interested in nature and science?
- Do you enjoy travel?
- Are you interested in solving puzzles?
- Do you like working with technology?
- Do you want to have a meaningful career?

Sign up today and get the kind of education that puts you

in the middle of the action-and the top of the pay scale.

What are you waiting for?

### Graduates of this program will gain the knowledge and skills needed for the Geo-Sciences including:

- The atmosphere
- The solid Earth
- The environment
- Groundwater, freshwater, and oceans
- The search for resources
- Determining Geologic Hazards

### **PPSC's Geology Program Website:**

www.pikespeak.edu/programs/ geology



#### **Future Career Prospects**

With your PPSC Associate of Science (AS) Degree in Geology you can work towards becoming a(n):

- Economic Geologist
- Environmental Geologist
- Exploration Petroleum Geologist
- Geochemist
- Geophysicist
- Geomorphologist
- Hydrologist
- Mining Geologist
- Oceanographer
- Paleontologist
- Seismologist
- Stratigrapher
- Volcanologist

For more career information, visit: AGI "American Geosciences Institute"

#### **Program Overview**

This AS is:

- 60 Credit Hours
- Transferable to select Colorado Universities

#### **Contact info**

Geology Department Chair: Mark Izold (719) 502-3323

Mark.Izold@pikespeak.edu

## **Geology AS**

\*Sample Academic Plan for Full Time Student\*

\*Your personalized schedule will be best determined by meeting with an Academic Advisor\*

Semester 1	Semester 2
(Course & Credit Hours)	(Course & Credit Hours)
ENG 1021	ENG 1022
English Composition I CO1 (3)	English Composition II CO2 (3)
AH1, AH2, AH3, AH4	AH1, AH2, AH3, AH4
Choose one GT Pathways Arts & Humanities Courses	Choose one GT Pathways Arts & Humanities Courses
(3)	(3)
MAT 2410	MAT 2420
Calculus I MA1 (5)	Calculus II MA1 (5)
CHE 1111	CHE 1112
General College Chemistry I with Lab SC1 (5)	General College Chemistry II with Lab SC1 (5)
Total 16 Credits	Total 16 Credits

Semester 3	Semester 4
(Course & Credit Hours)	(Course & Credit Hours)
SS1, SS2, SS3	SS1, SS2, SS3
Choose one from GT Pathways Social & Behavioral	Choose one from GT Pathways Social & Behavioral
Sciences (3)	Sciences (3)
PHY 2111	PHY 2112
Physics: Calculus Based I with Lab SC1 (5)	Physics: Calculus Based II with Lab SC1 (5)
GEY 1111	GEY 1112
Physical Geology with Lab SC1 (4)	Historical Geology with Lab SC1 (4)
HI1	Associate of Applied Science Elective
Choose one from GT Pathways History Courses (3)	(See an Advisor) (1)
Total 15 Credits	Total 14 credits

#### Interested? Now what?

Never Applied?... apply for free at www.pikespeak.edu/admissions/enroll

Applied, but not yet enrolled?...visit www.pikespeak.edu/admissions/register

Currently enrolled student?...visit www.pikespeak.edu/admissions/advising