

TABLE 5. B.A. in Earth Science Curriculum Map.

Courses	Broad foundation in basic science			Earth science skills				Integrative approach to Earth science		
	Evaluate and apply basic mathematical/statistical methods	Apply basic biological, physical, and chemical methods	Apply the scientific method	Read, interpret, and construct graphical or spatial representation of data	Apply concepts of geologic time	Identify and locate existing Earth science information	Effectively communicate Earth science information and concepts using appropriate technology	Evaluate the roles of Earth materials and processes in everyday life	Evaluate Earth science and its relationships with societal issues	Apply and/or integrate fundamental concepts of math and/or other related fields with Earth systems and cycles
Rel Fields Electives	I	I	I	D*			I*	I*	I*	I*
Undesig. Electives	D*	D*	I*	D*			I*	I*	I*	I*
101/110T/140/102	D*	D*	I	I	I	I	I	I	I	D
101L	I	I	I	I	I		I	I	I	D
201		D	D	D	P	I	D	D		D
333	D	I	D	D	D	D	D	D	D	D
335	D	D	D	D	D	D	D	D	D	D
380			D	P	D	D	D			D
420/470	P	P	P	P	D	D	P	P*	P*	P
Geology electives	P*	P*	P*	P*	P*	P*	P*	P*	P*	P*

I=Introduced D=Developed P=Practiced at a high level

* = Learning outcome may be Introduced, Developed, or Practiced at high level depending on which courses taken.

For the most up-to-date information, please contact the program.