

# EARTH SCIENCE

## (AS.EASC) ASSOCIATE IN SCIENCE DEGREE

Upon completion of this course sequence, earth science students will receive an associate in science degree.

See Advisor for GIS certificate.

This program follows Math Pathway #4. Math requirements for a specific major may vary from one institution to another. Please consult with an academic counselor or academic advisor to confirm the pathway that is applicable to your major and transfer institution.

### FIRST YEAR

<b>First Semester</b>		<b>Hours</b>
ENG-120	Composition I *	3.0
ESC-102	Weather and Climate	4.0
MAT-125	Statistics *	3.0
BIO-130	Environmental Science	4.0
	Elective ^^	3.0
<b>SEMESTER TOTALS</b>		<b>17.0</b>

### Second Semester

ENG-121	Composition II *	3.0
ESC-100	Physical Geology	4.0
---	Electives	4.0
	Humanities and Fine Arts (IAI H)	3.0
	Math Elective ^^	3.0
<b>SEMESTER TOTALS</b>		<b>17.0</b>

### SECOND YEAR

<b>First Semester</b>		<b>Hours</b>
ESC-106	Intro Geographic Info Systems	4.0
GEO-140	World Geography	3.0
ESC-104	Physical Geography	3.0
	Humanities and Fine Arts (IAI F)	3.0
	Elective ^^	3.0
<b>SEMESTER TOTALS</b>		<b>16.0</b>

### Second Semester

SPE-111	Intro to Speech Communication	3.0
	Social/Behavioral Science (IAI S)	3.0
	Electives ^^	4.0
	Science Elective ^^	4.0
<b>SEMESTER TOTALS</b>		<b>14.0</b>

### SUGGESTED ELECTIVES

PHY-110	Concepts of Physics	4.0
CHM-111	Concepts of Chemistry	4.0
CIS-101	Internet Systems/Applications	2.0
CIS-160	Practical Software Application	3.0

MAT-130	College Algebra *	3.0
MAT-132	Trigonometry *	3.0
MAT-241	Analytical Geom-Calc I *	5.0

**TOTAL PROGRAM HOURS** **64.00**

This is a sample list of major requirements. University requirements vary by institution. Consult a counselor or academic advisor before registering. Specific graduation requirements are identified through degree audit. Additional courses in reading, English and mathematics may be required based on placement scores.

- \* There are prerequisites, course requisites, or minimum placement test scores for this course.
- \*\* Electives must be approved by the Program Coordinator
- + Course only offered fall semester
- ++ Course only offered spring and summer semester
- +++ Course only offered spring semester
- ++++ Course offered in summer term only
- ^ SOS 050 Human Relations and PSY 271 Introduction to Psychology cannot be used as a social science elective
- ^^ Consult Academic Advisor for appropriate course
- ^^^ Course requires a 30-hour practicum experience in addition to classroom lecture hours
- ^^^^ ECE 120 and ECE 125 must be taken the same semester
  
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