

EARTH SCIENCE MAJOR

DOMAIN GENERAL EDUCATION (10 Courses Required):

Domain III C is satisfied through completion of the Geography major, leaving ten courses to be completed to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the catalog for full information.

<u>COURSE #</u>	<u>TITLE</u>	<u>SUBDOMAINS</u>
<u>MATH 200</u>	<u>Precalculus</u>	<u>MET</u>
<u>EASC 241</u>	<u>Meteorology</u>	<u>2A</u>
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**Domain General Education Subdomains
(check off as completed):**

Common Core:	A. ENGL 110 Expository Writing	_____
	B. MATH XXX (credit-bearing)	_____
Domain I:	A. Creative Arts	_____
	B. Humanities	_____
	C. Language	_____
Domain II:	A. Analysis, Modeling, Problem Solving	_____
	B. Natural Sciences (two)	<u>X</u> _____
Domain III:	A. Perspectives on the Past	_____
	B. Perspectives on Contemp. World	_____
	C. Global Comp., Eth. Reas., Human Div.	_____
	<u>X</u> Laboratory Science	_____

X = Fulfilled through major

MAJOR AND RELATED COURSES (15):

<u>ASTR 220</u>	<u>The Solar System</u>
<u>ASTR 230</u>	<u>Stars and Galaxies</u>
<u>CHEM 107</u>	<u>Principles of Chemistry</u>
<u>CHEM 108</u>	<u>Principles of Chemistry & Quan Analysis</u>
<u>EASC 131</u>	<u>Conv with the Earth or GEOL 232 Historical Geology</u>
<u>EASC 246</u>	<u>Oceanography</u>
<u>ENVS 101</u>	<u>Intro to Environmental Science</u>
<u>GEOL 231</u>	<u>Physical Geology</u>
<u>GEOL 233</u>	<u>Environmental Geology</u>
<u>PHYS 201</u>	<u>Introductory Physics</u>

Choose two (2) elective courses from the following:

<u>BIOL 130</u>	<u>Principles of Biology</u>
<u>BIOL 248</u>	<u>Principles of Ecology</u>
<u>CHEM 201</u>	<u>Intro Organic Chemistry & Biochemistry</u>
<u>CSCI 120</u>	<u>Intro to Information Technology</u>
<u>ENVS 202</u>	<u>Data Analysis for Scientists</u>
<u>GEOG 203</u>	<u>Intro to Physical Geography</u>
<u>GEOG 216</u>	<u>Intro to Geographical Info Systems</u>
<u>GEOG 375</u>	<u>Resource Management</u>

Capstone (1 course)

<u>EASC 450</u>	<u>Seminar in Earth Science</u>
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FREE ELECTIVES (7):

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