

EARTH SYSTEM SCIENCE MAJOR

DOMAIN GENERAL EDUCATION (10 Courses Required): Both classes from Domain II B are satisfied through completion of the Earth System Science 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 208</u>	<u>Principles of Meteorology</u>	<u>2A</u>
_____	_____	<u>2B</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

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.	_____

X Laboratory Science

X = Fulfilled through major

MAJOR AND RELATED COURSES (17):

<u>ASTR 218</u>	<u>Principles of Solar System Astronomy</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 101</u>	<u>Conversations with the Earth</u>
<u>EASC 228</u>	<u>Principles of Oceanography</u>
<u>EASC 201</u>	<u>Principles of Earth System Science</u>
<u>ENVS 101</u>	<u>Intro to Environmental Science & Policy</u>
<u>ENVS 300</u>	<u>Environmental Science Field Methods</u>
<u>GEOG 208</u>	<u>Principles of Physical Geology</u>
<u>GEOG 233</u>	<u>Environmental Geology</u>
<u>PHYS 201</u>	<u>Introductory Physics</u>

Choose two (2) elective courses from the following:

<u>BIOL 248</u>	<u>Principles of Ecology</u>
<u>CHEM 201</u>	<u>Intro Organic Chemistry & Biochemistry</u>
<u>ENGL 311</u>	<u>Writing about Science</u>
<u>ENVS 202</u>	<u>Data Analysis for Scientists</u>
<u>GEOG 216</u>	<u>Intro to Geographical Info Systems</u>
<u>GEOG 232</u>	<u>Historical Geology</u>

Capstone (1 course)

<u>EASC 450</u>	<u>Seminar in Earth Science</u>
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FREE ELECTIVES (5):

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