

EARTH AND SPACE SCIENCES

NAME	I.D.#	Expected Grad Date	B.A. Degree
General Education Requirements		Major: 30 hours – 2.000 required in major	
<u>3</u>	THEO 110 Intro to Christianity	<u>4</u>	ESS 105 The Dynamic Earth
<u>3</u>	BLIT 210 Christian Scriptures	<u>4</u>	ESS 150 Planetary Astronomy
<u>3</u>	CMIN 310 Christian Living	<u>3</u>	ESS 200 Earth's Natural History
<u>3</u>	Approved Stewardship Course* _____	<u>0.5-2</u>	ESS 390 Seminar in ESS (each year)
<u>3</u>	ENGL 109 College Writing I	Additional Requirements	
<u>3</u>	ENGL 210 College Writing II	Select additional credits from:	
<u>3</u>	COMM 105 Fundamentals of Communication	<u>2-3</u>	ESS 106 Geol/Geog. N. Amer. Regions
<u>3</u>	HIST 200 Western Civilization	<u>3</u>	ESS 109 The Earth's Ocean's & Atmosphere
<u>3</u>	Approved Social Science Course* _____	<u>4</u>	ESS 151 Stellar & Galactic Astronomy
<u>6</u>	Approved Humanities Courses* _____	<u>3</u>	ESS 222 Earth's Landscapes/Natural Hzrds
	Select 3 hours from <u>two</u> different areas:	<u>4</u>	ESS 302 Mineral Science
	Fine Arts, Literature, Philosophy,	<u>3</u>	ESS 332 Water Resource Issues
	Modern Languages _____	<u>3</u>	ESS 340 Natural Resources/Environ. Issues
<u>4</u>	Elementary Foreign Language I	<u>4</u>	ESS 357 The Rock Cycle/Ore Deposits
<u>4</u>	Elementary Foreign Language II	<u>3</u>	ESS 360 GIS/GPS
<u>3-4</u>	BIOL 201 General Biological Science OR	<u>4</u>	ESS 366 Geologic Structures/Tectonics
	approved biological science course*	<u>3</u>	ESS 370 Science in Society
<u>3</u>	MATH 103, MATH 112 or higher	<u>3</u>	ESS 380 Science in Dialogue w/ Theology
		<u>4</u>	ESS 385 Earth/Environmental Chemistry

*See olivet.edu/registrar for approved list of courses

Recommended Supporting Courses:

<u>4</u>	CHEM 103 General Chemistry I
<u>3</u>	ECON 110 Principles of Economics
<u>3</u>	MATH 120 Intro to Statistics
<u>4</u>	MATH 131 Algebra & Trigonometry
<u>3</u>	SSCI 302 World Regional Geography

*Students interested in pursuing careers in **Planetarium & Museum Studies, Science Outreach & Communication, or Creation Care** should refer to the University Catalog for recommended coursework.*