

## EARTH/SPACE EDUCATION OPTION

### Science Education Option: Earth/Space Component, Liberal Arts AA (SEAR-AA)

<b>Communications Area</b>	<b>6 Credit Hours</b>
ENC 1101 English Composition I	3
ENC 1102 English Composition II	3
<b>Humanities Area</b>	<b>9 Credit Hours</b>
Visual and Performing Arts (See General Education Requirements)	3
Philosophy/Religion (See General Education Requirements)	3
Literature (See General Education Requirements)	3
<b>Mathematics Area</b>	<b>6 Credit Hours</b>
MAC 1140 Precalculus Algebra	3
MAC 1114 Plane Trigonometry	3
<b>Natural Sciences Area</b>	<b>6 Credit Hours</b>
OCE 1001 Fundamentals of Oceanography	3
Biological Science (See General Education Requirements)	3
<b>Social Sciences Area</b>	<b>15 Credit Hours</b>
PSY 2012 General Psychology	3
OR	
SYG 2000 Principles of Sociology	3
EUH 1000 Western Civilization I	3
OR	
EUH 1001 Western Civilization II	3
POS 2041 Amer National Government	3
<b>Additional Required Courses</b>	<b>15 Credit Hours</b>
EDF 1005 Intro Teaching Profession	3
EEX 2010 Intro to Exceptional Learners	3
EME 2040 Intro Technology for Teachers	3
SPC 1608 Intro to Public Speaking	3
GLY 1010 Physical Geology	3
GLY 1010L	1
Science Elective	2 or 3
•+*BSC2010, Biology for Science Majors I, 3 crs.	
BSC2010L, Biology for Science Majors I Lab, 1 cr.	
+* BSC2011, Biology for Science Majors II, 3 crs.	
BSC2011L, Biology for Science Majors II Lab, 1 cr.	
or	
•+*CHM1045, General Chemistry, 3 crs.	7 or 8
CHM1045L, General Chemistry Lab, 1 cr.	
+* CHM 1046, Chemistry with Qual. Analysis, 3 crs.	
CHM1046L, Chemistry with Qual. Anal. Lab, 1 cr.	
or	
•+*PHY2053, College Physics I, 3 crs.	
+ PHY2053L, College Physics I Lab, 1 cr.	
+* PHY2054, College Physics II, 3 crs.	
PHY2054L, College Physics II Lab, 1 cr.	
(If students do not take the BSC2010 sequence above, then they must take BSC1005 or approved biology to meet the biology requirement for the AA)	

**Recommended elective**

EDF2085, Introduction to Diversity for Educators, 3 crs.

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• General Education Core. Students must complete at least one identified core course in each area of study—Communications, Humanities, Mathematics, Natural Sciences, and Social Sciences—as part of the general education course requirements.

+ Prerequisites and/or corequisites required. See course descriptions.

\* Minimum grade of "C" required.

@ Civic Literacy.

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