

EARTH/SPACE EDUCATION OPTION

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

Communications Area		6 Credit Hours
ENC 1101	English Composition I	3
ENC 1102	English Composition II	3
Humanities Area		9 Credit Hours
Visual and Performing Arts (See General Education Requirements)		3
+*Philosophy/Religion (See General Education Requirements)		3
+*Literature (See General Education Requirements)		3
Mathematics Area		6 Credit Hours
MAC 1140	Precalculus Algebra	3
MAC 1114	Plane Trigonometry	3
Natural Sciences Area		6 Credit Hours
OCE 1001	Fundamentals of Oceanography	3
Biological Science (See General Education Requirements)		3
Social Sciences Area		15 Credit Hours
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
Additional Required Courses		15 Credit Hours
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
Science Elective		2 or 3
Students must select one of the following two-semester sequences		7 or 8

•+*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.
 +CHM1045L, General Chemistry Lab, 1 cr.
 +* CHM 1046, Chemistry with Qual. Analysis, 3 crs.
 +CHM1046L, Chemistry with Qual. Anal. Lab, 1 crs.
 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 A.A.)

Recommended elective

EDF2085, Introduction to Diversity for Educators, 3 crs.

• 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.

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