PHYSICS EDUCATION OPTION

Science Education Option: Physics Component, Liberal Arts AA (SPHY-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**
PHY 2053	College Physics I	3
Biological Science (See General Education Requirements)		3
Social Sciences Area		**9 Credit Hours**
PSY 2012	General Psychology	3
EUH 1000	Western Civilization I	3
OR		
EUH 1001	Western Civilization II	3
POS 2041	Amer National Government	3
Additional Required Courses		**25 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
PHY 2053L	College Physics I Lab	1
PHY 2054	College Physics II	3
PHY 2054L	College Physics II Lab	1
Students must select one of the following two-semester sequences:		8

•+*BSC2010, Biology for Science Majors I, 3 crs.
+BSC2010L, Biology for Science Majors I Lab, 1 cr.
+* BSC 2011, 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.
+* CHM1046, Chemistry with Qual. Analysis, 3 crs.
+CHM1046L, Chemistry with Qual. Anal. 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.