BIOLOGY EDUCATION OPTION

Science Education Option: Biology Component, Liberal Arts AA (SCED-AA)

Humanities ≯res 9 Credit Hours Visual and Performing Arts (See General Education Requirements) 3 Philosophy/Religion (See General Education Requirements) 3 Iterature (See General Education Requirements) 3 Machematics Area 6 Credit Hours MAC 1140 Precalculus Algebra 3 MAC 1114 Plane Trigonometry 3 Natural Sciences See General Education Requirements) 3 BSC 2010 Biology for Science Majors I 3 Social Sciences (See General Education Requirements) 3 Science Majors I 3 Science Majors I 3 Principles of Sciology 3 Science Majors II 3 Pos	Communicati ENC 1101 ENC 1102	ons Area English Composition I English Composition II	6 Credit Hours 3 3
MAC 1140 Precalculus Algebra 3 MAC 1114 Plane Trigonometry 3 Natural Sciences Area 6 Credit Hours Physical Science (See General Education Requirements) 3 SSC 2010 Biology for Science Majors I 3 Social Sciences Area 9 Credit Hours PSY 2012 General Psychology 3 CR 3 SYG 2000 Principles of Sociology 3 EUH 1000 Western Civilization I 3 OR 3 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 Teaching Profession 3 EEX 2010 Intro to Exceptional Learners 3 EME 2040 Intro Teaching Profession 3 SPC 1608 Intro to Public Speaking 3 BSC 2011L Biology for Sci Majors I Lab 1 BSC 20211L Biology for Sc	Visual and Performing Arts (See General Education Requirements) Philosophy/Religion (See General Education Requirements)		3 3
Physical Science (See General Education Requirements) BSC 2010 Biology for Science Majors I Social Sciences Area Social Sciences Social Science Civilization Social Sciences Social Science Civilization Social Science Civilization Social Science (Science Majors II Lab) Social Science Majors II Lab Social Science Majors II Scien	MAC 1140	Precalculus Algebra	3
PSY 2012 General Psychology OR SYG 2000 Principles of Sociology SUH 1000 Western Civilization I OR EUH 1001 Western Civilization II POS 2041 Amer National Government Additional Required Courses EDF 1005 Intro Teaching Profession SEX 2010 Intro to Exceptional Learners SUF 2040 Intro Teaching Profession SYC 1608 Intro Teuchnology for Teachers SPC 1608 Intro to Public Speaking SPC 1608 Intro to Public Speaking SSC 2010L Biology for Sci Majors I Lab SSC 2011 Biology for Sci Majors II Lab SSC 2011 Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*CHM1045, General Chemistry, 3 crs. CHM1045L, General Chemistry, 3 crs. CHM1045L, Chemistry with Qual. Anal. Lab, 1 cr. +* CHM1046, Chemistry with Qual. Anal. Lab, 1 cr. OR ++*PHY2053, College Physics I, 3 crs. + PHY2053, College Physics I Lab, 1 cr. +* PHY 2054, College Physics I Lab, 1 cr. +* PHY 2054, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.	Physical Science (See General Education Requirements)		3
SYG 2000 Principles of Sociology EUH 1000 Western Civilization I OR EUH 1001 Western Civilization II POS 2041 Amer National Government Additional Required Courses EDF 1005 Intro Teaching Profession EX 2010 Intro texceptional Learners EDF 1005 Intro Technology for Teachers SPC 1608 Intro to Public Speaking BSC 2010L Biology for Sci Majors I Lab BSC 2011 Biology for Sci Majors II Lab BSC 2011 Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*CHM1045, General Chemistry, 3 crs. CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, Chemistry with Qual. Anal. Lab, 1 cr. OR ++*PHY2053, College Physics I, 3 crs. +PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.	PSY 2012		
Additional Required Courses EDF 1005 Intro Teaching Profession EEX 2010 Intro to Exceptional Learners EME 2040 Intro Technology for Teachers SPC 1608 Intro to Public Speaking BSC 2010L Biology for Sci Majors I Lab BSC 2011 Biology for Sci Majors II Lab BSC 2011L Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*CHM1045, General Chemistry, 3 crs. CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, Chemistry with Qual. Analysis, 3 crs. CHM1046L, Chemistry with Qual. Analysis, 3 crs. + PHY2053, College Physics I, 3 crs. + PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.	SYG 2000 EUH 1000		
EDF 1005 Intro Teaching Profession EEX 2010 Intro to Exceptional Learners EME 2040 Intro Technology for Teachers SPC 1608 Intro to Public Speaking BSC 2010L Biology for Sci Majors I Lab BSC 2011 Biology for Science Majors II BSC 2011 Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*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. OR ++*PHY2053L, College Physics I, 3 crs. + PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.			
EEX 2010 Intro to Exceptional Learners EME 2040 Intro Technology for Teachers SPC 1608 Intro to Public Speaking BSC 2010L Biology for Sci Majors I Lab BSC 2011 Biology for Science Majors II BSC 2011 Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*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. OR ++*PHY2053, College Physics I, 3 crs. + PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics I Lab, 1 cr.			
EME 2040 Intro Technology for Teachers SPC 1608 Intro to Public Speaking BSC 2010L Biology for Sci Majors I Lab BSC 2011 Biology for Science Majors II BSC 2011L Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*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. OR +*PHY2053, College Physics I, 3 crs. + PHY2054, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.		<u> </u>	
SPC 1608 Intro to Public Speaking 3 BSC 2010L Biology for Sci Majors I Lab 1 BSC 2011 Biology for Science Majors II 3 BSC 2011L Biology for Sci Majors II Lab 3 BSC 2011L Biology for Sci Majors II Lab 1 Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*CHM1045, General Chemistry, 3 crs. 8 CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, Chemistry with Qual. Analysis, 3 crs. CHM1046L, Chemistry with Qual. Anal. Lab, 1 cr. OR ++*PHY2053, College Physics I, 3 crs. + PHY2054, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.		·	
BSC 2010L Biology for Sci Majors I Lab 1 BSC 2011 Biology for Science Majors II 3 BSC 2011L Biology for Sci Majors II Lab 1 Students must select one of the following two-semester sequences (Meets physical science requirement.) ++*CHM1045, General Chemistry, 3 crs. 8 CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, Chemistry with Qual. Analysis, 3 crs. CHM1046L, Chemistry with Qual. Anal. Lab, 1 cr. OR ++*PHY2053, College Physics I, 3 crs. + PHY2054, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.			
BSC 2011L Biology for Sci Majors II Lab Students must select one of the following two-semester sequences (Meets physical science requirement.) •+*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. OR •+*PHY2053, College Physics I, 3 crs. + PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.			1
Students must select one of the following two-semester sequences (Meets physical science requirement.) •+*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. OR •+*PHY2053, College Physics I, 3 crs. + PHY2053L, College Physics I Lab, 1 cr. +* PHY 2054, College Physics II, 3 crs.			
CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, 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. +* PHY 2054, College Physics II, 3 crs.	Students must select one of the following two-semester sequences (Meets physical science		
	CHM1045L, General Chemistry Lab, 1 cr. +* CHM1046, Chemistry with Qual. Analysis, 3 crs. CHM1046L, Chemistry with Qual. Anal. Lab, 1 cr. OR •+*PHY2053, College Physics I, 3 crs.		

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.
- @ Civic Literacy.