

Suggested Pre-Ed Prerequisite Course Sequence

Secondary Education: Physics

Semester 1

Course Prefix	Course Title	Credit Hours
ENC 1101	Composition I (6A)	3
xxx xxxx	Humanities*	3
MAC 2281 OR MAC 2311	MAC 2281: Engineering Calculus OR MAC 2311: Calculus I	4
CHM 2045 & 2045L OR BSC 2010 & 2010L	General Chemistry I & LAB+ OR General Biology I & LAB	4
SLS 1101	University Experience (Pre-Ed)	2
Semester TOTAL:		16

+Recommended to take CHM 2045; needed as prerequisite for BSC 2010: Biology I

Semester 2

Course Prefix	Course Title	Credit Hours
ENC 1102	Composition II (6A)	3
xxx xxxx	Science Course (<i>Life science</i>)- <i>If BSC 2010 or 2011 not taken</i>	3
xxx xxxx	Math or Quantitative Reasoning Course	3
PHY 2048 & 2048L	General Physics I & LAB	4
EDF 2005	Intro to the Teaching Profession	3
Semester TOTAL:		16

Summer Semester (A, B, and/or C Sessions)

Use Summer Session to get back on track or ahead of track, if desired or needed.

Semester 3

Course Prefix	Course Title	Credit Hours
xxx xxxx	Social and Behavioral Science * (take a 6A course)	3
PHY 2049 & 2049L	General Physics II & LAB	4
EDF 2085	Intro to Diversity for Educators	3
xxx xxxx	Human/Cultural Diversity/Global context	3
xxx xxxx	Fine Arts Elective*	3
Semester TOTAL:		16

Semester 4

Course Prefix	Course Title	Credit Hours
EME 2040	Introduction to Technology for Educators	3
xxx xxxx	Humanities* (take a 6A course)	3
xxx xxxx	Science Course	3
xxx xxxx	Social and Behavioral Science *	3
CHM 2046 & 2046L OR BSC 2011 & 2011L	General Chemistry II & LAB OR General Biology II & LAB	4
Semester TOTAL:		16

Overall 2-Yr TOTAL:	64
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* Suggested to take at least 1 Humanities, Fine Arts, **or** Social/Behavioral Science course that is Cross-listed as a Human Historical Context dimension; please see Course Selection Guide for list