

## Suggested Pre-Ed Prerequisite Course Sequence

### Secondary Education: Chemistry

#### Semester 1

Course Prefix	Course Title	Credit Hours
ENC 1101	Composition I (6A)	3
xxx xxxx	Historical Perspective Course *	3
MAC 2281 <b>OR</b> MAC 2311	MAC 2281: Engineering Calculus <b>OR</b> MAC 2311: Calculus I	4
CHM 2045 & 2045L	General Chemistry I & LAB	4
SLS 1101	University Experience (Pre-Ed)	2
<b>Semester TOTAL:</b>		<b>16</b>

#### Semester 2

Course Prefix	Course Title	Credit Hours
ENC 1102	Composition II (6A)	3
xxx xxxx	Science Course	3
xxx xxxx	Math Course	3
CHM 2046 & 2046L	General Chemistry II & LAB	4
EDF 2005	Intro to Education & Field Experience	3
<b>Semester TOTAL:</b>		<b>16</b>

#### 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 Science Course * (take a 6A course)	3
PHY 2048 & 2048L <b>OR</b> BSC 2010 & 2010L	General Physics I & LAB <b>OR</b> Biology I & LAB	4
EDG 2701	Teaching Diverse Populations & Field Experience	3
xxx xxxx	ALAMEA Course	3
xxx xxxx	Fine Arts Course *	3
<b>Semester TOTAL:</b>		<b>16</b>

#### Semester 4

Course Prefix	Course Title	Credit Hours
EME 2040	Introduction to Computers in Education	3
xxx xxxx	Historical Perspective Course * (take a 6A course)	3
xxx xxxx	Science Course	3
xxx xxxx	Social Science Course *	3
PHY 2049 & 2049L <b>OR</b> BSC 2011 & 2011L	General Physics II & LAB <b>OR</b> Biology II & LAB	4
<b>Semester TOTAL:</b>		<b>16</b>

<b>Overall 2-Yr TOTAL:</b>	<b>64</b>
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\*Suggested to take at least 1 Historical Perspectives, Fine Arts, **or** Social Science course with a Diversity focus; please see Course Selection Guide for list