

Suggested Pre-Ed Prerequisite Course Sequence

Secondary Education: Mathematics

Semester 1

Course Prefix	Course Title	Credit Hours
ENC 1101	Composition I (6A)	3
xxx xxxx	Historical Perspectives Course**	3
MAC 1147	Pre-Calculus Algebra & Trig.*	4
xxx xxxx	Social Science Course**	3
SLS 1101	University Experience (Pre-Ed)	2
Semester TOTAL:		15

*Prerequisite: MAC 1105, or 550 or better SAT Math score, or 24 or better ACT Math score, or 60 or better College-Level Math CPT score. MAC 1147 needed as prerequisite for MAC 2311 if SAT or ACT not met for immediate entry into Calculus I

Semester 2

Course Prefix	Course Title	Credit Hours
ENC 1102	Composition II (6A)	3
xxx xxxx	Historical Perspectives Course**	3
MAC 2311	Calculus I*	4
xxx xxxx	Natural Science Course	3
EDF 2005	Intro to Education & Field Experience	3
Semester TOTAL:		16

*Prerequisite: MAC 1114 and C (2.0) or better in MAC 1140, or C (2.0) or better in MAC 1147, or 650 or better SAT Math score, or 29 or better ACT Math score, or 90 or better College-Level Math CPT score, and knowledge of trigonometry

Semester 3

Course Prefix	Course Title	Credit Hours
xxx xxxx	Computer Programming Course (Any COP)	3
xxx xxxx	Science Course	3
EDG 2701	Teaching Diverse Populations & Field Experience	3
xxx xxxx	ALAMEA Course (take 6A course)	3
MAC 2312	Calculus II	4
Semester TOTAL:		16

Semester 4

Course Prefix	Course Title	Credit Hours
EME 2040	Introduction to Computers in Education	3
xxx xxxx	Fine Arts Course**	3
xxx xxxx	Math Elective+	4
xxx xxxx	Social Science Course **	3
Semester TOTAL:		13

+Suggested to take STA 2023: Introductory Statistics I or MAC 2313: Calculus III

Overall 2-Yr TOTAL:	60
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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