

WEST COLLEGE OF EDUCATION
Bachelor of Science in Secondary Education
7-12th Grade Mathematics

Total Program Hours = 120

CORE REQUIREMENTS (44 hours)

Communication		Mathematics	
<input type="checkbox"/>	ENGL 1143 (Academic Res & Writing)	<input type="checkbox"/>	MATH 1534 (Precalculus)
<input type="checkbox"/>	3 Hour Communication Core Option	American History	
Life/Physical Science		<input type="checkbox"/>	HIST 1133 (Am Hist to 1865)
<input type="checkbox"/>	4 Hour Laboratory Science	<input type="checkbox"/>	HIST 1233 (Am Hist since 1865)
<input type="checkbox"/>	4 Hour Laboratory Science	Government/Political Science	
Language Philosophy and Culture		<input type="checkbox"/>	POLS 1333 (Am Govt)
<input type="checkbox"/>	ENGL/HIST/HUMN/PHIL/SPAN	<input type="checkbox"/>	POLS 1433 (Am Govt)
Creative Arts (Choose 1)		Social and Behavioral Science	
<input type="checkbox"/>	ART/MCOM/MUSC/THEA	<input type="checkbox"/>	COUN 2023 (Human Development)
CAO Cultural & Global Understanding		CAO Undergraduate Inquiry & Creativity	
<input type="checkbox"/>	EDUC 2013 (School and Society)	<input type="checkbox"/>	COUN 2143 (Human Diversity)

EDUCATION & READING BLOCK (27 hours)*

***Grades of "D" are not acceptable in the following Block courses**

Foundation Courses: Student must be admitted to the Teacher Education Program

<input type="checkbox"/>	EDUC 3163 (Classroom Management)
<input type="checkbox"/>	EDUC 3183 (Assessment)
<input type="checkbox"/>	EPSY 3153 (Educational Psychology)
<input type="checkbox"/>	SPED 3623 (Teaching Students with Special Needs in Inclusive Settings)

Before taking the following methods courses student must have finished Foundation Courses

<input type="checkbox"/>	EDUC 4076 (Teaching Methods in Math)
<input type="checkbox"/>	ETEC 4003 (Advanced Technology)
<input type="checkbox"/>	READ 4403 (Content Literacy)

Final semester: A 2.75 GPA in Education and Content Class is Required for Clinical Teaching

<input type="checkbox"/>	EDUC 4173 (Clinical Teaching)
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Student Name:_____

Campus ID:_____

Catalog Year:_____

CONTENT (33 hours)

***Grades of "D" are not acceptable in the following courses**

<input type="checkbox"/>	MATH 1634 (Calculus I)
<input type="checkbox"/>	MATH 1734 (Calculus II)
<input type="checkbox"/>	MATH 3233 (Intro to Modern Math)
<input type="checkbox"/>	MATH 3004 (Problem Solving and Discrete Mathematics)
<input type="checkbox"/>	MATH 3133 (Foundations of Geometry)
<input type="checkbox"/>	MATH 3753 Vector Spaces
<input type="checkbox"/>	MATH 2753 (Linear Algebra)
<input type="checkbox"/>	STATS 3573 (Probability and Stats)
<input type="checkbox"/>	MATH 4733 Intro Analysis
<input type="checkbox"/>	MATH Upper Level 3 Hour Elective

OTHER REQUIREMENTS (15 hours)

<input type="checkbox"/>	ECED 3173 (ESL Methods & Materials)
<input type="checkbox"/>	EDUC 4233 (Undergraduate Action Research)
<input type="checkbox"/>	Elective (3 hour)
<input type="checkbox"/>	Elective (3 hour)
<input type="checkbox"/>	Elective (3 hour)