

## Bachelor of Science in Secondary Education: Mathematics -- 130-131 Credits

JSCED-BS / JBSMATH-SP  
Effective August 2025

### FOUNDATIONAL STUDIES REQUIREMENTS (RG 8014)

Foundational Courses (RQ 3941)		CR	Satisfied/Term
Engcmp 0005	Composition 1	3	
Engcmp 0006	Composition 2	3	
CommRc 0052	Public Speaking	3	
<b>Requirement Satisfied</b>		<b>9</b>	

Educational Studies Courses (RQ 3943)		Cr	Satisfied/Term
EdPsy 0006	Intro Educational Psy	3	
EdPsy 1021	Special Needs Students	3	
EdPsy 1025	Inclusion Strategies	3	
EdPsy 1121	Educ Assmt Incl Class	3	
FdsEd 0001	Hist/Phil of Education	3	
FdsEd 0002	Intro to Education	1	
FdsEd 1026	Eng Lang Learners (GH&C)	3	
FdsEd 1171	Educational Law (FOLLOWUP)	3	
<b>Requirement Satisfied</b>		<b>22</b>	

Humanities and Social Sciences (RQ 3969)		CR	Satisfied/Term
Englit	Any Englit (A&CE)	3	
	Any Huma WOK, not Englit (A&CE)	3	
GEO 0200	Earth and People (GH&C)	3	
Hist 0610	US to 1877 (S&C)	3	
	or HIST 0620 US 1877 to Present		
<b>Requirement Satisfied</b>		<b>12</b>	

Natural Sciences (RQ 3946)		CR	Satisfied/Term
CS 0100	Perspectives in Comp Sci (S&N)	3	
Math 0080	Fund of Modern Math	3	
Psy 0200	Intro to Psychology (S&N)	3	
Psy 0260	Adolescent Develop (S&C)	3	
<b>Requirement Satisfied</b>		<b>12</b>	

### MAJOR REQUIREMENTS (RG 8015)

Required Mathematics (RQ 3977)		Cr	Satisfied/Term
Math 0004	Pre-Calculus and Trig	4	
Math 0221	Analytic Geometry and Calculus 1	4	
Math 0231	Analytic Geometry and Calculus 2	4	
Math 0241	Analytic Geometry and Calculus 3	4	
Math 0401	Discrete Math Structure	3	
Math 1012	Intro to Theoretical Math	3	
Math 1117	History of Math	3	
Math 1125	Abstract Algebra	3	
Math 1153	Intro to Prob Stats I	3	
Math 1155	Intro to Statistical Inference	1	
Math 1181	Linear Algebra	3	
Math 1291	Topics in Geometry	3	
<b>Requirement Satisfied</b>		<b>38</b>	

Required Comp Sci Courses (RQ 3978)		CR	Satisfied/Term
CS 0410	Intro to CS Applications	1	
CS 0411	Intro to CS Programming	3	
<b>Requirement Satisfied</b>		<b>4</b>	

Math or Computer Science Elective (RQ 3999)		Cr	Satisfied/Term
Math	Math 1000 Level		
or CS	Computer Science Elective	3-4	
<b>Requirement Satisfied</b>		<b>3-4</b>	

Upper-Level (RQ 3979)		Cr	Satisfied/Term
IT 1101	Instructional Technology 21st Century	2	
IT 1171	Instructional Tech in Math Educ	2	
Sced 1120	Math Methods I	3	
Sced 1121	Math Methods II	3	
Sced 1122	Math Pre-Student Teach	1	
Sced 1170	Literacy in the Content Areas	3	
Sced 1191	Student Teaching	14	
Fdsed 1199	Student Teaching Seminar	2	
<b>Requirement Satisfied</b>		<b>30</b>	

General Graduation Requirements (RQ 3998)		CR
Minimum Cumulative QPA		3.00
Minimum Core QPA		2.60

Check division Handbook for detailed program requirements.

#### IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements and the information is subject to change. It is not an official record of academic progress and should not be treated as such. Official degree information can only be obtained through the Division Office or the Office of the Registrar.

Updated 4/1/2026