

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

JSCED-BS / JBSMATH-SP

### FOUNDATIONAL STUDIES REQUIREMENTS (RG 8014)

(RG 3941)

Foundational Courses	Cr	Satisfied/Term
Engcmp 0003 or 0005	3	
Engcmp 0004 or 0006	3	
CommRc 0052 Public Speaking	3	
<b>Requirement Satisfied</b>	<b>9</b>	

(RG 3943)

Educational Studies Courses	Cr	Satisfied/Term
EdPsy 0006 Intro Educational Psy	3	
EdPsy 1021 Special Needs Students	3	
EdPsy 1025 Inclusion Strategies	3	
EdPsy 1121 Educ Assment 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>	

(RG 3969)

Humanities and Social Sciences	Cr	Satisfied/Term
Englit Any Englit (A&CE)	3	
Any Huma WOK, not Englit (A&CE)	3	
Geog 0810 Earth and People (GH&C)	3	
Hist 0610 US to 1877 (S&C) or HIST 0620 US 1877 to Present	3	
<b>Requirement Satisfied</b>	<b>12</b>	

(RG 3946)

Natural Sciences	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)

(RG 3977)

Required Mathematics	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>	

(RG 3978)

Required Comp Sci Courses	Cr	Satisfied/Term
CS 0410 Intro to CS Applications	1	
CS 0411 Intro to CS Programming	3	
<b>Requirement Satisfied</b>	<b>4</b>	

(RG 3999)

Math or Computer Science Elective		
Math Math 1000 Level or CS Computer Science Elective	3-4	
<b>Requirement Satisfied</b>	<b>3-4</b>	

(RG 3979)

Upper-Level	Cr	Satisfied/Term
IT 1101 Instructional Technology 21st Centu	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	
Sced 1195 Student Teaching Seminar	2	
<b>Requirement Satisfied</b>	<b>30</b>	

#### 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.

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

Check division Handbook for detailed program requirements.

Updated 5/4/20