

Bachelor of Science in Secondary Education: Mathematics (136-138 Credits)

(2015-2016 Redbook)

JSCED-BS / JBMATH-SP (RG 652)

(RQL 1327-10, 20)

English Composition	Cr	Satisfied	Term
Engcmp 0003 or 0005	3		
Engcmp 0004 or 0006	3		

(RQL 1360-10) (RQL 1361-10 thru -40)

Natural Sciences	Cr	Satisfied	Term
Psy 0200 Intro to Psychology	3		
Psy 0260 Adolescent Development	3		
Science Elective & Lab	4-5		

(RQL 1329-10, 20, 30, 40)

Humanities	Cr	Satisfied	Term
CommRc 0052 Public Speaking OR Math 1019 Tech Speaking in Math	3		
Literature	3		
Appreciation	3		
Elective	3		

(RQL 2893-10, 20, 30, 40)

Social Sciences	Cr	Satisfied	Term
Geog 0810 Earth & People	3		
Hist 0610 US to 1877 or Hist 0620 US 1877 to Present	3		
Elective	3		
Social Science Elective:	Cr	Satisfied	Term
FDSED 1171 Educational Law	3		

(RQL 1331-10)

Educational Studies Courses	Cr	Satisfied	Term
EdPsy 0006 Intro Educational Psy	3		
EdPsy 1021 Students w/Special Needs	3		
EdPsy 1025 Inclusion Strategies	3		
EdPsy 1026 English Language Learners	3		
EdPsy 1121 Educ Assessment Inclusive Class	3		
FdsEd 0001 Hist/Phil of Education	3		

(RG 652: RQL 1359-10, 20, 30, 40)

General Graduation Requirements	Cr	Satisfied	Term
Minimum Cumulative QPA	3.00		
Minimum Core QPA	2.60		

Check division "Red Book" for detailed program requirements.

IMPORTANT INFORMATION:

This sheet is an unofficial representation of the major requirements. This 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.

Source Book 2015

(RQL 1356-10)

Required Mathematics	Cr	Satisfied	Term
Math 0004 PreCalculus & Trig	4		
Math 0080 Fund of Modern Math	3		
Math 0221 Calculus I	4		
Math 0231 Calculus 2	4		
Math 0241 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 Infrnc	1		
Math 1181 Linear Algebra	3		
Math 1291 Topics in Geometry	3		

(RQL 1356-20)

Required Computer Science	Cr	Satisfied	Term
CS 0100 Perspectives in CS	3		
Requirement Satisfied			

(RQL 1356-30)

Math/CS Electives	Cr	Satisfied	Term
Select one upper level course			
Math 1000+ level/CS any beyond 0411	3-4		
Requirement Satisfied			

Upper Level

(RQL 1358-10)

Required Methods	Cr	Satisfied	Term
SecEd 1120 Mathematics Methods 1	3		
SecEd 1121 Mathematics Methods 2	3		
Sced 1122 Math Pre-Std Teach Pract	1		
Sced 1170 Literacy in Content Areas	3		

(RQL 1358-20)

Instructional Technology	Cr	Satisfied	Term
IT 1101 Instructional Technology 21st Century	2		
IT 1171 I.T. in Math Education	2		

(RQL 1358-30)

Student Teaching	Cr	Satisfied	Term
SecEd 1191 Student Teaching	14		
SecEd 1195 SecEd Stud Teach Seminar	2		