

## Bachelor of Science in Secondary Education: Chemistry -- 132 Credits (2015-2016 Redbook)

JSCED-BS / JBSCHM-SP (RG 654)

(RQL 1327-10, 20)

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

(RQL 1360-10)

Natural Sciences	Cr	Satisfied/Term
Psy 0200 Intro to Psychology	3	
Psy 0260 Adolescent Development	3	

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

Humanities	Cr	Satisfied/Term
CommRc 0052 Public Speaking	3	
Literature	3	
Appreciation	3	
Elective	3	

(RQL 2895-10, 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 0654: RQL 1368-10, 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 1367-10)

Required Chemistry	Cr	Satisfied/Term
Chem 0111 General Chemistry I	3	
Chem 0112 General Chemistry 2	3	
Chem 0113 General Chem I Lab	1	
Chem 0114 General Chem 2 Lab	1	
Chem 0231 Organic Chem I	4	
Chem 0232 Organic Chem 2	4	
Chem 0233 Organic Chem 1 Lab	1	
Chem 0234 Organic Chem 2 Lab	1	
Chem 0325 Analytical Chem	4	
Chem 1131 Inorganic Chem	3	
Chem 1133 Synthss & Charatctrzn Lab	1	
Chem 1327 Instrumental Anal & Lab	4	

(RQL 1367-20)

Required Sciences	Cr	Satisfied/Term
NatSc 0080 Integrated Sciences	3	
Phys 0140 or 0150 Physics I	4	
Phys 0141 or 0151 Phys 1 lab	1	
Phys 0142 or 0152 Physics 2	4	
Phys 0143 or 0153 Phys 2 lab	1	

(RQL 1367-30)

Required Math	Cr	Satisfied/Term
Math 0221 Analytic Geom & Calc 1	4	
Math 0231 Analytic Geom & Calc 2	4	

### Upper Level

(RQL 1365-10)

Required Methods	Cr	Satisfied/Term
SecEd 1164 Science Methods 1	3	
SecEd 1165 Science Methods 2	3	
SecEd 1166 Sci Pre-Std Tch Pract	1	
SecEd 1170 Literacy in the Content Areas	3	

(RQL 1365-20)

Instructional Technology	Cr	Satisfied/Term
IT 1101 Instructional Technology 21st Century	2	

(RQL 1365-40)

Student Teaching	Cr	Satisfied/Term
SecEd 1191 Student Teaching	14	
SecEd 1195 Seced Stdnt Tch Seminar	2	