## Bachelor of Science in Secondary Education: Earth & Space Science -- 132 - 135 Credits

(2016-2017 Handbook)

JSCED-BS / JBSESS-SP (RG 655)

(RQL 1326-10)	<b>C</b> -	O a tha fire al / Training
University Orientation	Cr	Satisfied/Term
FdsEd 0002 Intro to Education	1	
Requirement Satisfied	1	
(RQL 1327-10, 20)	1 0	
English Composition	Cr	Satisfied/Term
Engcmp 0003 or 0005 Engcmp 0004 or 0006	3	
Requirement Satisfied	6	
(RQL 1360-10)		
Natural Sciences	Cr	Satisfied/Term
Psy 0200 Intro to Psychology	3	
Psy 0260 Adolescent Development	3	
Requirement Satisfied	6	
(RQL 1329-10,-20,-30,-40)		
Humanities	Cr	Satisfied/Term
Speaking Requirement:	3	
CommRc 0052 Public Speaking		
Literature Elective: Select One	3	
Any Englit course without prerequisite Appreciation Elective: Select One	3	+
Any 3 cr Fine Arts Course	5	
Any 3 cr Music course (except 0413)		
Commrc 0320		
Any Philosophy course (except 0501, 1501)		
Theatre 0811, 0812		
Humanities Elective: Select One	3	
Any course listed above		
Commrc 0030. 0083, 0650		
Any English Literature		
Foreign Language (any)		
Any foreign language literature course Requirement Satisfied	12	
(RQL 2896-10, 20, 30, 40)	12	
Social Sciences	Cr	Satisfied/Term
Geog 0810 Earth & People	3	
Hist 0610 US to 1877		
er Higt 0620 LIC 1977 to Descent		
or Hist 0620 US 1877 to Present	3	
Social Science Elective: Select One	3 3	
Social Science Elective: Select One Anthropology: 0800		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425,		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501		
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501 Sociology: 0070, 0100	3	Satisfied/Term
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501	3	Satisfied/Term
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:	3 Cr	Satisfied/Term
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:           FdsEd 1171           Educational Law	3 Cr 3	Satisfied/Term
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:           FdsEd 1171           Educational Law           Requirement Satisfied	3 Cr 3	Satisfied/Term
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:           FdsEd 1171           Educational Law           Requirement Satisfied           (RQL 1331-10)	3 Cr 3 12	
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:           FdsEd 1171           Educational Law           Requirement Satisfied           (RQL 1331-10)           EdPsy 0006           EdPsy 0006	3 Cr 3 12 Cr 3 3	
Social Science Elective: Select One           Anthropology: 0800           Economics: 0105, 0115           Environmental Studies: 0100           Geography: 0100, 0210, 0310, 0320, 0610           History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346           Political Science: 0206, 0302, 0310, 0501           Social Science Elective:           FdsEd 1171           Educational Law           Requirement Satisfied           (RQL 1331-10)           Educational Studies Courses	3 Cr 3 12 Cr	
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501 Socialogy: 0070, 0100 Social Science Elective: FdsEd 1171 Educational Law Requirement Satisfied (RQL 1331-10) Educational Studies Courses EdPsy 0006 Intro Educational Psy EdPsy 1021 Special Needs Students	3 Cr 3 12 Cr 3 3 3	
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501 Sociology: 0070, 0100 Social Science Elective: FdsEd 1171 Educational Law Requirement Satisfied (RQL 1331-10) Educational Studies Courses EdPsy 0006 Intro Educational Psy EdPsy 1021 Special Needs Students EdPsy 1025 Inclusion Strategies	3 Cr 3 12 Cr 3 3 3 3	
Social Science Elective: Select One Anthropology: 0800 Economics: 0105, 0115 Environmental Studies: 0100 Geography: 0100, 0210, 0310, 0320, 0610 History: 0120, 0130, 0424, 0425, 0610, 0620, 1342, 1346 Political Science: 0206, 0302, 0310, 0501 Sociology: 0070, 0100 Social Science Elective: FdsEd 1171 Educational Law Requirement Satisfied (RQL 1331-10) Educational Studies Courses EdPsy 0006 Intro Educational Psy EdPsy 1021 Special Needs Students EdPsy 1025 Inclusion Strategies EdPsy 1026 English Language Learners	3 Cr 3 12 Cr 3 3 3 3 3 3	

Required Geology	Cr	Satisfied/Term
Geol 0010 Principles of Astronomy	4	
Geol 0015 Physical Geology	4	
Geol 0024 Meteorology	4	
Geol 0061 Historical Geology	4	
Geol 0083 Oceanography	3	
Geol 0086 Environmental Geology	3	
Requirement Satisfied	22	
(RQL 1369-20)		
Geol Electives		
Any 3 Upper Level courses EXCEPT Geol 1108	Cr	Satisfied/Term
	3-4	
	3-4	
	3-4	
Requirement Satisfied	9-12	
(RQL 1369-30)		
Required Sciences	Cr	Satisfied/Term
NatSc 0080 Integrated Sciences	3	
Chem 0111 General Chemistry 1	3	
Chem 0113 General Chem I Lab	1	
Chem 0112 General Chem 2	3	
Chem 0114 General Chem 2 Lab	1	
Requirement Satisfied	11	
(RQL 1369-40)		
Required Math		
Choose 2 of the following courses:		
Math 0004, 0212, 0221, or 0231	Cr	Satisfied/Term
		1 1
Requirement Satisfied	6-8	

Upper Level

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	
Requirement Satisfied	10	
(RQL 1365-20)		
Instructional Technology	Cr	Satisfied/Term
IT 1101 Instructional Technology 21st Century	2	
Requirement Satisfied	2	
(RQL 1365-40)		
Student Teaching	Cr	Satisfied/Term
SecEd 1191 Student Teaching	14	
SecEd 1195 Sec Ed Student Teach Sem	2	

(RG 655: RQL 1370-10, 20, 30, 40)

General Graduation Requirements	
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. 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 of the Registrar.

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