

Bachelor of Science in Biology -- 120 Credits

(Traditional Track)

JBiol-BS / JBSTRD-SP (RG 0261)

GENERAL EDUCATION REQUIREMENTS (RG 245)

COMPETENCY AREAS - See Approved List of GenEd Courses

(RQ 736)

WRITING (RQL 736-10, 20)	CR	Satisfied/Term
Engcmp 0003 or 0005	3	
Engcmp 0004 or 0006	3	
Select one of the following options (RQL 736-30, 40)		
1 Primary Writing OR 2 Writing Enhanced courses		
	3	
	3	

(RQ 760)

SPEAKING (Select one option below)		
Option A: Any 3 Speaking Enhanced Courses (RQL 760-30)		
	3	
	3	
	3	
Option B: 1 course from each area below (RQL 760-10, 20)		
Any Primary Speaking Course		
	3	
Any Speaking Enhanced Course		
	3	

(RQ 886)

BASIC ALGEBRA & QUANTITATIVE REASONING		
The following requirements may be satisfied through placement exams; UPJ courses, transfer or College in High School courses		
Basic Algebra Requirement (RQL 886-10)	CR	Satisfied/Term
Satisfied by:		
Quantitative Reasoning Requirement (RQL 886-20)		
Satisfied by:		

KNOWLEDGE AREAS - See Approved List of GenEd Courses

(RQL 722-10 thru -60)

Social Science - 12 credits minimum			
Select one of the following options			
A. Select 1 course from 4 different disciplines			
B. Select 1 course from 3 different disciplines			
AND 1 follow-up course in any one of those 3			
Anthropology			
Economics			
Geography			
History			
Political Science			
Sociology			
Follow-up course			

(RQL 725 -50 thru -130)

Humanities - 12 credits minimum			
Select one of the following options			
A. Select 1 course from 4 different disciplines			
B. Select 1 course from 3 different disciplines			
AND 1 follow-up course in any one of those 3			
Communication			
English Literature			
English Writing			
Fine Arts			
Foreign Language			
Journalism			
Music			
Philosophy			
Theatre			
Follow-up course			

(RQ 1612)

Natural Science - 12 credits minimum		
Fulfilled by required courses	12	

MAJOR REQUIREMENTS (RG 0261)

(RQL 0789-10)

Required Courses	CR	Satisfied/Term
Biol 0110 General Biology 1	3	
Biol 0111 General Biology 1 Lab	1	
Biol 0120 General Biology 2	3	
Biol 0121 General Biology 2 Lab	1	
Biol 0350 Genetics	4	
Biol 0360 Cell Biology	3	
Biol 0361 Cell Biology Lab	1	
Biol 1125 Animal Physiology	3	
Chem 0111 General Chemistry 1	3	
Chem 0112 General Chemistry 2	3	
Chem 0113 General Chemistry 1 Lab	1	
Chem 0114 General Chemistry 2 Lab	1	
Chem 0231 Organic Chemistry 1	4	
Chem 0232 Organic Chemistry 2	4	
Chem 0233 Organic Chemistry 1 Lab	1	
Chem 0234 Organic Chemistry 2 Lab	1	
Math 0221 Analytic Geom & Calc 1	4	

(RQL 0789-20, 30, 40, 50)

Required Physics options	CR	Satisfied/Term
Phys 0140 Intro to Physics 1 or Phys 0150 Physics 1	4	
Phys 0141 Experimental Physics 1 or Phys 0151 Physics 1 Lab	1	
Phys 0142 Intro to Physics 2 or Phys 0152 Physics 2	4	
Phys 0143 Experimental Physics 2 or Phys 0153 Physics 2 Lab	1	

(RQL 0790-10, 20)

Biology Electives - 13 Credits		
Must include at least 2 field or lab courses		

FREE ELECTIVES

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Free electives are the balance of credits required for graduation (120) that are not used to satisfy competencies, knowledge areas, major requirements, electives, or any related area required by the department.		

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.