

GRAND VALLEY STATE UNIVERSITY
S.M.A.R.T. CENTER
 SCIENCE AND MATHEMATICS ADVISING, RESOURCE AND TRANSITION CENTER
 377 PADNOS
 331-8585

**Teacher Certification Planned Program
 Biology Minor – Secondary Education**

Student Name: _____

Date: _____

Address: _____

SID: _____

Phone _____

Transfer Institution(s): _____

Biology Minor – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
BIO 120		General Biology I	4			
BIO 121		General Biology II	4			
BIO 325		Human Sexuality	3			
CHM 109 OR CHM 115		Introductory Chemistry OR Principles of Chemistry I ¹	5 5			
		<i>One Course From Each of the Following Categories</i>				
Genetics		Choose A or B				
BIO 375/376 OR BIO 355		A. Genetics/Genetics Lab OR B. Human Genetics	3/1 3			
Animal		Choose 1				
BIO 222		Natural History of Vertebrates	3			
BIO 232		Natural History of Invertebrates	3			
BIO 342		Ornithology	3			
BIO 572		Field Zoology (permission only)	3			
BMS 202		Anatomy and Physiology	4			
BMS 208 and BMS 309		Human Anatomy and Laboratory in Human Anatomy	3 1			
Plant		Choose 1				
BIO 303		Plants and Fungi	4			
BIO 323		Aquatic Plants	3			
BIO 333		Systematic Botany	3			
BIO 403		Plant Structure and Function	4			
BIO 573		Plants of the Great Lakes Area (permission only)	3			
Possible Electives		The following courses may be used towards the 24 credits needed for the minor				
BMS 212 and BMS 213		Introductory Microbiology Laboratory in Microbiology	3 1			
BMS 290 and BMS 291		Human Physiology Laboratory in Human Physiology	3 1			

Special Considerations:

¹ A minimum 24 credits of Biology are required for Biology minor, in addition to the Chemistry course.

Notes:

Signature

1 copy student; 1 copy S.M.A.R.T. Center File; 1 copy College of Education.

Date