

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

**Graduate 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 count 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

Date

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

The following details the information regarding the Graduate Teacher Certification Program and is taken directly from the Grand Valley State University catalog:

Graduate Teacher Certification. Candidates who already possess an approved baccalaureate degree may consider certification at either the undergraduate or graduate level. Because of the need for careful assessment in choosing the appropriate program, students should first contact the Student Information and Services Center to request background materials and register to attend one of the regularly scheduled information meetings. Candidates considering the graduate program must be able to undertake full-time study for approximately one calendar year. Minimum admission requirements for the graduate certification program include:

1. Completion of the baccalaureate degree from a regionally accredited institution at least three years prior to application with a GPA of 3.0 or higher for the final 60 semester credits.
2. Possession of completion of a teachable major with a GPA of 3.0 or higher. Secondary candidates must also possess or complete a teachable minor before final certification.
3. Successful completion of Michigan Basic Skills Test.
4. Successful completion of Michigan Subject Area Test in teachable major.
5. Documentation of 25 hours age-appropriate experience with children or youth.
6. Current TB test report.
7. Signed statement regarding criminal activity.
8. Completion of EDG 619 Curricular Integration of Ed Technology.
9. Admission to graduate studies
10. Completion of application materials for graduate teacher certification program.

Candidates will be eligible for Michigan Provisional Certification after they successfully complete coursework, maintain a 3.0 GPA, and complete certain additional state requirements. These requirements include the Michigan Elementary Test for elementary candidates, or the completion of a teachable minor and the Michigan Subject Area Test in the minor for secondary candidates.