

Grand Valley State University
CLAS Academic Advising Center
 C-1-140 Mackinac Hall
 616-331-8585

Teaching Endorsement Planned Program
Biology Minor – Secondary Education

Student Name: _____ Date: _____

Email Address: _____ SID: _____

Phone: _____

Transfer Institution(s): _____

Biology Minor – Required Courses

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
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				
One Course From Each of the Following Categories							
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 Biology 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				

Total Credits Needed: 29

Cumulative GPA: _____

Special Considerations:

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

Notes:

Departmental Approval: _____ **Date** _____

1 copy student; 1 copy CLAS Advising Center File; 1 copy College of Education; 1 copy Major Program Advisor

Next Steps:

1. Apply to Grand Valley State University if you have undergraduate courses remaining. Click here for a link to the Admissions Application: <http://admissions.gvsu.edu/admissions/undergrad.asp>
2. Successfully complete all coursework
3. Successfully complete the State required test in your endorsement area
4. All Candidates applying for certification must initiate the certification recommendation process by self-registering in the Michigan Online Education Certification System (MOECS) at: www.michigan.gov/moecs
5. Submit official transcripts from all colleges and universities you have attended (do not resend if Grand Valley has all of your transcripts).
6. A returned approved Endorsement Audit from the appropriate academic department.

After all paperwork has been received and the recommendation has been made to the State, the Registrar's Office will mail you a 90-day letter verifying the completion of your new endorsement. The State will send you the fee for a new endorsement. Once you pay the fee, the State will mail you a newly endorsed teaching certificate.