

**Grand Valley State University
CLAS Academic Advising Center
C-1-140 Mackinac Hall, 616-331-8585
Graduate Teacher Certification Planned Program
Integrated Sciences Major—Secondary Education**

Student Name:

G#:

Date:

Email Address:

Transfer Institution(s):

This planned program is based on the requirements in place for the current catalog year. You are subject to the requirements in place for the academic year begin to take classes, either at GVSU or elsewhere, and have eight years to complete all requirements under that specific catalog. If you do take courses elsewhere will need to provide GVSU with an official transcript upon completion of the courses. To confirm the courses required for completion of your academic and plans, please contact the CLAS Academic Advising Center at 616-331-8585 or advstu@gvsu.edu.

Key: ✓ - Completed or In Progress W - Waived Highlighted - Still Needs to be Completed

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
BIO 120		General Biology I				
BIO 121		General Biology II				
BIO 210		Evolutionary Biology				
BIO 375		Genetics				
BIO 376		Genetics Laboratory				
CHM 115		Principles of Chemistry I				
CHM 116		Principles of Chemistry II				
CHM 221		Survey of Analytical Chemistry				
CHM 231		Introductory Organic Chemistry				
GEO 111		Exploring the Earth				
GEO 112		Earth History				
GEO 203		Weather and Climate for Pre-Service Teachers				
GEO 214		Solid Earth Materials and Systems				
GEO 220		Earth Surface Materials and Systems				
PHY 201		Inquiry: The Mechanical and Thermal World				
PHY 202		PHY for Teachers: Motion, Energy, and Forces				
PHY 203		PHY for Teachers: Light, Sound, & Electromagnetism				
PHY 205		Astronomy for Teachers				
MTH 122		College Algebra				
STA 215		Introductory Applied Statistics				
SCI 316		Engineering Design for Teachers				
SCI 326		Experimental Methods in Physical Sciences				
SCI 336		Ecology for Teachers				
SCI 440		Physics and Chemistry in Secondary Edu				
SCI 450		Earth and Life Science in Secondary Edu				

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GPA:	#DIV/0!
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Special Considerations: Students are subject to all pre-requisites for each course listed

Notes:	
Substitutions, Equivalencies, and Waivers Approved by:	Date:
Prepared by:	Date:
Academic Departmental Approval (Pending Completion of Highlighted Requirements):	Date:

