

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

Graduate Teacher Certification Planned Program
Earth Science Minor – Secondary Education

Student Name: _____ Date: _____

Email Address: _____ G#: _____

Transfer Institution(s): _____

This planned program is based on the requirements in place for the current catalog year 2017-2018. You are subject to the requirements in place for the academic year when you 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, you 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 teaching 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

Earth Science Minor – Required Courses

Course Number	<input checked="" type="checkbox"/>	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
GEO 111		Exploring the Earth	4				
GEO 112		Earth History	4				
GEO 203		Weather and Climate for Pre-Service Teachers	3				
GEO 220		Earth Surface Materials and Processes ¹	4				
SCI 450		Earth Science and Biology in Secondary Education	3				
PHY 105		Descriptive Astronomy	3				

Cumulative GPA: _____

Special Considerations:

¹ Pre-requisite GEO 111 and CHM 115; GEO 112 may be taken concurrently

Notes:

Substitutions, Equivalencies, and Waivers Approved By: _____ **Date:** _____

Prepared By: Gabriel Pena

Date: 12/12/2017

Academic Departmental Approval (Pending Completion of Highlighted Requirements):

Date: