

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

**Teaching Endorsement Planned Program**  
**Earth Science Major – Secondary Education**

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_

Email Address: \_\_\_\_\_ G#: \_\_\_\_\_

Transfer Institution(s): \_\_\_\_\_

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

**Earth Science Major – Required Courses<sup>3</sup>**

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade	Quality Points
GEO 111		Exploring the Earth	4				
GEO 112		Earth History	4				
GEO 175		Research Tools in Geosciences	1				
GEO 211		Mineralogy	4				
GEO 212		Petrology	4				
GEO 319		Earth Science in Secondary Education <sup>1</sup>	4				
GEO 320		Geomorphology <sup>1</sup>	4				
GEO 430		Oceanography	3				
GEO 485		Geology Seminar <sup>2</sup>	2				
CHM 115		Principles of Chemistry I	4				
MTH 122		College Algebra	3				
MTH 123		Trigonometry	3				
PHY 105		Descriptive Astronomy	3				
PHY 220		General Physics I	5				
PHY 221		General Physics II	5				
NRM 140		The Climatic Factor	4				

**Cumulative GPA:** \_\_\_\_\_

**Special Considerations:**

<sup>1</sup> Pre-requisite GEO 112

<sup>2</sup> 1 credit class taken for 2 semesters

**Notes:**

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

**Date:**

**Prepared By:**

**Date:**

**Academic Departmental Approval (Pending Completion of Highlighted Requirements):**

**Date:**