

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
Earth Science Major – Secondary Education

Student Name: _____ Date: _____

Address: _____ SID: _____

_____ Phone _____

Transfer Institution(s): _____

Earth Science Major – Required Courses³

Course Number	✓	Course Name	Credits	Completed	Scheduled	Grade
GEO 111		Exploring the Earth	4			
GEO 112		Earth History	5			
GEO 211		Mineralogy	4			
GEO 212		Petrology	5			
GEO 319		Earth Science in Secondary Education ¹	4			
GEO 320		Geomorphology ¹	4			
GEO 430		Oceanography	3			
GEO 485		Geology Seminar ²	2			
CHM 115		Principles of Chemistry I	5			
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 OR	4			
NRM 281		Principles of Soil Science	4			
Electives		One Biology or Life Science Course is recommended				

Special Considerations:

¹ Pre-requisite GEO 112

² 1 credit class taken for 2 semesters

³ The geology department strongly recommends students in this major get a biology minor. Students seeking a middle school teaching endorsement should pursue a biology minor and with an additional 9 credits coursework will be able to pursue an endorsement in science (highly qualified). For further information see your advisor.

Notes:

Signature

Date

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.