



Earth Science Minor

An earth science minor for teacher certification requires a minimum GPA of 2.7 in the minor and a minimum of 21 credits, including the following courses (substitutions must be approved by the geology department chair):

Complete all of the following:

- _____ GEO 111 – Exploring the Earth (4 cr.)
- _____ GEO 112 – Earth History (4 cr.) (Prereq: a course in physical or general geology)
- _____ GEO 203 – Weather and Climate for Pre-service Teachers (3 cr.)
- _____ GEO 220 – Earth Surface Materials and Processes (4 cr.) (Prereq: GEO 111 & CHM 115; GEO 112 may be taken concurrently)
- _____ SCI 450 (3) – Earth Science and Biology in Secondary Education (3)
- _____ PHY 105 – Descriptive Astronomy (3 cr.)

It is imperative to meet with your faculty advisor or an advisor in the CLAS Academic Advising Center early in your career.

The CLAS Academic Advising Center is located in C-1-140 MAK, 616-331-8585.

Online at: <http://www.gvsu.edu/clasadvising>

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