

EARTH SCIENCE

Program Requirements

Major program: No pass/fail courses. Requires 2.5 overall GPA.

Requirements for the Geology Major:

Thirty-six (36) credits, to include Geology 111, 112, 301, 302, 311, and 412; an additional twelve (12) credits in other geology courses at the 200-level or above. With advisor approval, Chemistry 331 and 332 may be substituted for up to four (4) of these credits. Environmental Science 307 may also be included for geology elective credit.

Additional requirements for Earth Science 6-12 license:

- Environmental Geology – Geology 221
- Oceanography – Geology 210
- Meteorology – Geography 110
- Astronomy – Physics 103

Date Checksheet Submitted to the Department_____

Tentative Graduation Date_____

Student Teaching Semester/Cohort_____

UNIVERSITY OF MARY WASHINGTON

COLLEGE OF EDUCATION

APPROVED PROGRAM CHECKSHEET

SECONDARY EDUCATION – EARTH SCIENCE

NAME_____

Last First MI Banner ID

HOME ADDRESS_____

Street

City State Zip

HOME PHONE (INCLUDE AREA CODE)_____

BOX UMW_____

SAT SCORES: _____

Verbal Mathematics Total

ACADEMIC MAJOR_____

MAJOR ADVISOR/BLS MENTOR_____

DATE OF PROVISIONAL ADMISSION TO APPROVED PROGRAM_____

DATE OF FORMAL ADMISSION TO APPROVED PROGRAM_____

DATE OF ADMISSION TO STUDENT TEACHING_____

SECONDARY 6-12 PROGRAMS

General Education Requirements for Approved Teacher Education Program
 (These do not include all UMW General Education Requirements for degree completion.)
 (No pass/fail courses)

Check when completed

EARTH SCIENCE 6-12

Professional Studies and Field Experience
 No pass/fail courses. Minimum GPA: 3.0
 Required Credits: Professional Studies: 17 Field Experience: 11

First Year Seminar (<i>one course designated as a First Year Seminar</i>) (Only if needed for the General Education Requirement)	
1.	
Quantitative Reasoning (<i>two courses required</i>)	
1.	
2.	
Natural Science (<i>one two-course sequence, lab experience required</i>)	
1.	
2.	
Global Inquiry (<i>one course required</i>)	
1.	
Language (<i>intermediate competency – describe how met, courses completed, test passed</i>)	
Arts, Literature, and Performance – Process (<i>one course required</i>)	
1.	
Arts, Literature, and Performance – Appreciation (<i>one course required</i>)	
1.	
Human Experience and Society (<i>two courses from two different disciplines</i>)	
1.	
2.	
Experiential Learning (<i>one course required</i>) (<i>EDUC 440 can meet this requirement</i>)	
1.	
Speaking Intensive (<i>two courses required</i>) (<i>EDUC 440 can meet this requirement</i>)	
1. EDUC 420 The Professional Teacher & Critical Issues in Education	
2.	
Writing Intensive (<i>four courses required</i>)	
1. EDUC 420 The Professional Teacher & Critical Issues in Education	
2.	
3.	
4.	

	Professional Studies	Field Experience
EDUC 204, Introduction to Learning and Teaching Field Experience: School/Subject/Grade (<i>20 hours</i>)	3	0
EDUC 323, The Teaching of Sciences Field Experience: School/Subject/Grade (<i>30 hours</i>)	3	1
EDUC 351, Constructivist Teaching in the Secondary School Classroom Field Experience: School/Subject/Grade (<i>30 hours</i>)	3	1
EDUC 384, Introduction to Special Education: Secondary	3	0
EDUC 385, Managing the Secondary Classroom Field Experience: School/Subject/Grade (<i>20 hours</i>)	2	0
EDUC 420, The Professional Teacher and Critical Issues in Education	3	0
EDUC 440, Supervised Teaching Field Experience: School/Subject/Grade	0	9

Pre-Student Teaching Hours	
Student Teaching Hours	
• Responsible Actual Teaching Hours	
• Other Classroom Hours	
Total Field Experience Hours	

FINAL GPA	
Major	
EDUC	
Overall	

Praxis I
PPST Reading:
PPST Writing:
PPST Mathematics:
Composite Score:

SAT: Substitute for Praxis I (Score must be 1100 with at least 530 on verbal and 530 on Math)
Verbal:
Math:
Total:

Praxis II
Specialty Test:
Score:

Virginia Communication and Literacy Assessment Score:
Date Child Abuse Recognition & Intervention Training Completed:
Date Approved Program Completed:

Student's Signature: _____ Date: _____

Advisor's Signature: _____ Date: _____