

Date: \_\_\_\_\_

**COLLEGE OF EDUCATION**  
**TEACHER PREPARATION PROGRAM**  
 Earth Science Endorsement 67-70 Hours

Name: \_\_\_\_\_

WSU ID Number: \_\_\_\_\_

Prefix	Course	Credits	Grade	Complete	Remarks
Geol 101 or 102*	Physical Geology	4			
Geol 206	Field Petrology	3			
Geol 210	Evolution and Earth History	3			
Geol 315	Water and the Earth	3			
Geol 340	Geologic Structures	4			
Geol 350	Mineralogy and Crystallography	4			
Geol 499	Special Problems	1-3			
Phys 101	General Physics	4			
Phys 102	General Physics II	4			
Chem 105	Principles of Chemistry I	4			
Chem 106	Principles of Chemistry II	4			
Biol 106	Introductory Biology: Organismal Biology	4			
Astr 345	Principles of Astronomy	3			
ES/RP 174	Intro to Meteorology & Atmospheric Env	3			
PhS/Biol 430	Methods of Teaching Science	3			

\* Geol 102 is preferred. Since credit cannot be granted for both 101 and 102, students who have taken 101 may substitute it for 102.

Plus 6 hours upper division geology elective: geomorphology or oceanography recommended

Prefix	Course	Credits	Grade	Complete	Remarks

Plus one course from the following:

Prefix	Course	Credits	Grade	Complete	Remarks
Hist 381	Science in West. Civ. through Newton	3			
Hist 382	Science in West. Civ. from Newton to Einstein	3			
Hist 483	Technology and Social Change to 1950	3			
Soc 430	Society and Technology	3			
U H 410	Domain of the Sciences	3			

Plus one course from the following:

Prefix	Course	Credits	Grade	Complete	Remarks
Math 140	Mathematics for Life Scientists	4			
Math 171	Calculus I	4			

Plus one course from the following

Prefix	Course	Credits	Grade	Complete	Remarks
Psych 311	Elementary Statistics in Psychology	4			
Stats 212	Introduction to Statistical Methods	4			
Stats 412	Biometry	3			

Endorsements designate the subject matter an individual is authorized to teach.

The above requirements are for the teaching endorsement only and do not necessarily fulfill the requirements for a major/minor. The student is responsible for all course prerequisites and for satisfying departmental requirements for graduation.