

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

**COLLEGE OF EDUCATION**  
**TEACHER PREPARATION PROGRAM**  
 Biological Science Endorsement 72-73 Hours

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

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

Prefix	Course	Credits	Grade	Complete	Remarks
Biol 106	Introductory Biology: Organismal Biology	4			
Biol 107	Introductory Biology: Cell Biology & Genetics	4			
Biol 301	General Genetics	4			
Biol 372	General Ecology	4			
Biol 405	Principles of Organic Evolution	3			
Biol/PhS 430	Methods of Teaching Science	3			
Biol 499	Special Problems	1-3			
MBioS 303	Introductory Biochemistry	4			
MBioS 305	General Microbiology	3			
MBioS 306	General Microbiology Lab	2			
Phys 101	General Physics	4			
Phys 102 or 202	General Physics II	4			

Plus 10 elective hours of biological sciences

Prefix	Course	Credits	Grade	Complete	Remarks

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			

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			
MBios 321	DNA and Society	3			
Soc 430	Society and Technology	3			
UH 410	Domain of the Sciences	3			

Prerequisites for Biology courses

Prefix	Course	Credits	Grade	Complete	Remarks
Chem 105	Principles of Chemistry I	4			
Chem 106	Principles of Chemistry II	4			
Chem 345	Elementary Organic Chemistry	4			

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.