

**WSU College of Education, Sport, and Human Sciences: Teacher Education Program**  
**Biological Science Endorsement**  
 Requirements: 59-63 Credit Hours

Name: \_\_\_\_\_ WSU ID #: \_\_\_\_\_

Biology NES Passed: \_\_\_\_\_ Date: \_\_\_\_\_

Prefix	Course	Crs.	Grade	Sem.	Notes
BIOLOGY 106	Intro Biology: Organismal Biology	4			
BIOLOGY 107	Intro Biology: Cell Biology & Genetics	4			
BIOLOGY 301	General Genetics	4			
BIOLOGY 372	General Ecology	4			
BIOLOGY 430	Methods of Teaching Secondary Science I	3			
BIOLOGY 431	Methods of Teaching Secondary Science II	3			
CHEM 105	Principles of Chemistry I	4			
CHEM 106	Principles of Chemistry II	4			
CHEM 345	Organic Chemistry I	4			
ENGR 120	Innovations in Design	2			
PHYSICS 101/201	General Physics/Physics for Sci & Engin. I	4			
PHYSICS 102/202	General Physics/Physics for Sci & Engin. II	4			

Choose One (1) Biology Plant Elective: BIOLOGY 332, 401, 409, or 420

Prefix	Course	Crs.	Grade	Sem.	Notes

Choose One (1) Biology Animal Elective: BIOLOGY 322, 324, 423, 428, 432, or 438

Prefix	Course	Crs.	Grade	Sem.	Notes

Choose One (1) of the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
MATH 140	Calculus for Life Scientists	4			
MATH 171	Calculus I	4			

Choose One (1) of the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
STAT 212	Intro to Statistical Methods	4			
STAT 412	Statistical Methods in Research I	3			
PSYCH 311	Elementary Statistics in Psychology	4			

Choose One (1) of the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
BIOLOGY 403	Evolutionary Biology	3			
BIOLOGY 405	Principles of Organic Evolution	3			

Choose One (1) of the Following:

Prefix	Course	Crs.	Grade	Sem.	Notes
CHEM 370	Chemical Biology	3			
MBIOS 303	Intro to Biochemistry	4			

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.