

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

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

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

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

Prefix	Course	Credits	Grade	Complete	Remarks
Phys 201	Physics for Scientists and Engineers	4			
Phys 202	Physics for Scientists and Engineers - Continued	4			
Phys 303	Modern Physics I	3			
Phys 304	Modern Physics II	3			
Phys 380	Physics and Society	3			
Phys 385	Environmental Physics	3			
Phys 410	Electronics	3			
Phys 499*	Special Problems - Observe Physics 101	2			
Phys 499*	Special Problems - Observe Physics 102	2			
PhS/Biol 430	Methods of Teaching Science	3			
Astr 345	Principles of Astronomy	3			

\*Students will observe and develop a manual on Physics demonstrations in the algebra based physics course.

Additional required coursework:

Prefix	Course	Credits	Grade	Complete	Remarks
Biol 106	Introductory Biology: Organismal Biology	4			
Chem 105	Principles of Chemistry I	4			
Chem 106	Principles of Chemistry II	4			
Math 171	Calculus I	4			
Math 172	Calculus II	4			
Math 220	Introductory Linear Algebra	2			
Math 273	Calculus III	2			
Math 315	Differential Equations	3			

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			

Choose two from:

Prefix	Course	Credits	Grade	Complete	Remarks
Phys 320	Mechanics	3			
Phys 330	Thermal Physics	3			
Phys 341	Electricity and Magnetism I	3			

Choose one from:

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 1950	3			
Soc 430	Society and Technology	3			
U H 410	Domain of the Sciences	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.