

IPFW School of Education

**Physics Teaching Major (60 credits)
Certification Only
Rules 2002
(Effective Fall 2003)**



Student Name _____ **Student I.D.** _____

Course	Title	Cr	Sem	Gr
MA 153*	Algebra and Trigonometry I	3		
MA 154*	Algebra and Trigonometry II	3		
MA 165	Analytic Geometry and Calculus I	4		
MA 166	Analytic Geometry and Calculus II	4		
MA 261	Multivariate Calculus	4		
MA 262	Linear Algebra and Differential Equations	4		
PHYS 152	Mechanics	5		
PHYS 251	Heat, Electricity, and Optics	5		
PHYS 310	Intermediate Mechanics	4		
PHYS 322	Optics	3		
PHYS 345	Optics Lab	1		
PHYS 330	Intermediate Electricity and Magnetism	3		
PHYS 331	Electricity and Magnetism II	4		
PHYS 342	Modern Physics	3		
PHYS 343	Modern Physics Lab	1		
PHYS 515	Thermal and Statistical Physics	3		
PHYS 550	Intro. to Quantum Mechanics	3		
EDUC Q400	Man and Environment: Instructional Methods	3		

* may be waived based on math placement scores

Evaluated by: _____ **Date:** _____