

**IPFW School of Education**

**Physical Science Teaching (62 credits)  
Certification Only  
Rules 2002  
(Effective Fall 2003)**



**Student Name** \_\_\_\_\_ **Student I.D.** \_\_\_\_\_

Course	Title	Cr	Sem	Gr
CHM 115	General Chemistry	4		
CHM 116	General Chemistry	4		
CHM 224	Intro. to Quantitative Analysis	4		
CHM 254	Organic Chemistry Lab	1		
CHM 255	Organic Chemistry	3		
CHM 256	Organic Chemistry	3		
CHM 258	Organic Chemistry Lab	1		
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		
PHYS 152	Mechanics	5		
PHYS 251	Heat, Electricity, and Optics	5		
PHYS 310	Intermediate Mechanics	4		
PHYS 322	Optics	3		
PHYS 342	Modern Physics	3		
PHYS 343	Modern Physics Lab	1		
EDUC Q400	Man and Environment: Instructional Methods	3		

\* may be waived based on math placement scores

**Evaluated by:** \_\_\_\_\_ **Date:** \_\_\_\_\_