

IPFW School of Education

Chemistry Teaching Major (67 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		
PHYS 152	Mechanics	5		
PHYS 251	Heat, Electricity, and Optics	5		
CHM 115	General Chemistry with Lab	4		
CHM 116	General Chemistry with Lab	4		
CHM 218	Intro. to Inorganic Chemistry	3		
CHM 261	Organic Chemistry	3		
CHM 265	Organic Chemistry Lab	2		
CHM 262	Organic Chemistry	3		
CHM 266	Organic Chemistry Lab	2		
CHM 321	Analytical Chemistry I	4		
CHM 342	Inorganic Chemistry	3		
CHM 383	Physical Chemistry	4		
CHM 384	Physical Chemistry	2		
CHM 376	Physical Chemistry Lab	2		
EDUC Q400	Man and Environment: Instructional Methods	3		

* may be waived based on math placement scores

Evaluated by: _____ Date: _____