



**MIDDLE GRADE 4-8 CERTIFICATION**

*Post Baccalaureate*

COURSE #	COURSE TITLE	CR.	GRADES		
<b>CORE CURRICULUM</b>					
HI	U.S. History Course	3			
HI 258 or HI	Pennsylvania History or Local History	3			
EL	Writing Course	3			
EL	Literature Course	3			
MA 104	Elementary Functions	3			
NSCI	Earth and Space Science Course	4			
NSCI	Life Science Course	4			
PS	Government or political science course	3			
<b>Total Credits For Core Curriculum</b>		<b>26</b>			

**PROFESSIONAL & MIDDLE GRADE COMPETENCY COURSES**

AR 235 or CS	Introduction to Web Design or computer course	3			
ED 142	Mathematics for Teachers	3			
ED 155	Geometric and Measurement Theory (or Geometry course)	3			
NSCI	Physical Science Course	4			
ED 115	Educational Psychology	3			
PY 201	Applied Statistics and Research (or similar)	3			
PY 214	Adolescent Development	3			
ED 290	Psychology/Education of the Exceptional Student	3			
ED 381	Educational Testing	3			
ED 100	Foundations of Education	3			
ED 102	Field Experience I: 4-8	1			
ED 109	Physical and Cultural Geography	3			
ED 208	Classroom Partnerships and Inclusion	3			
ED 205	Strategies and Techniques of Instruction	3			
ED 206	Field Experience II: Strategies and Techniques of Instruction	1			
ED 235	Teaching of Science and Mathematics for the Middle and Special Learners	3			
ED 237	Teaching of Humanities for the Middle and Special Learners	3			
ED 311	Field Experience III: Middle Grade Instruction and Theory	3			
ED 320	Composition and Language Arts for Upper Elementary	3			
ED 390	Teaching Nonnative Speaking and Culturally Diverse Students	3			
ED 400	Field Experience IV: Pre-Student Teaching Practicum	2			
ED 410	Field Experience V: Student Teaching Internship	9			
ED 411	Professional Seminar	3			
<b>Total Credits of Required Courses</b>		<b>74</b>			

**Option 1 Concentration Area** must have minimum 18 additional credits in **one** content area; none of the above can count

<b>Select one concentration area below</b>				
Mathematics	Social Studies			
Language Arts	Science			
Must be 18 separate credits not from above.				
<b>Total Credits for Concentration</b>		<b>18</b>		
<b>Middle Grade Education (4-8) Certification available 12/2012</b>		<b>118</b>		