

**IPFW EARLY ADOLESCENCE (EA) CONTENT AREA MINORS**  
(Effective Fall 2003) (Rules 2002)

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

Student ID: \_\_\_\_\_

Secondary EA majors must complete two content areas. Each area must have a minimum 2.50 cumulative GPA.

<b>LANGUAGE ARTS (24 credits)</b>				
Course	Title	Cr	Sem	Gr
ENG L101, L102, or Multi-cultural Lit	Western World Masterpieces I or II, or Multi-Cultural Lit	3		
ENG L202 or ENG W233	Literary Interpretation or Intermediate Expository Writing	3		
ENG G205, LING L103, or ENG G206	Intro to English Lang, Intro to Study of Lang, or Intro to the Study of Grammar	3		
JOUR C200 or COM 250	Mass Communications or Mass Communication and Society	3		
ENG L390 or ENG L391	Children's Literature or Literature for Young Adults	3		
EDUC X401 or EDUC E340	Critical Reading in the Content Area or Methods of Teaching Reading	3		
ENG LIT elective (British 300 level)	Elective	3		
ENG LIT elective (American 300 level)	Elective	3		

<b>MATHEMATICS (24 credits)</b>				
Course	Title	Cr	Sem	Gr
MA 101	Mathematics for Elementary Teachers I	3		
MA 102	Mathematics for Elementary Teachers II	3		
MA 103	Mathematics for Elementary Teachers III	3		
STAT 125 (or higher)	Communicating with Statistics	3		
MA 153 (or placement test waiver)	Algebra and Trigonometry I	3		
MA 229 or MA 165	Calculus for Mgr/Soc/Bio Sciences I or Analytical Geometry & Calculus I	3-4		
CS elective	Computer Elective	3		
MA elective*	Elective	2-3		

\* Suggested elective could be MA 154, MA 168 (or placement test waiver). It could also include an elective in computers or statistics.

<b>SCIENCE (24 credits)</b>				
Course	Title	Cr	Sem	Gr
BIOL 100 and BIOL L100 (lab)	Introduction to the Biological World, and Lab	4		
CHM 111	General Chemistry	3		
GEOL G100	General Geology	3		
BIOL 349, GEOL G300, or GEOG G315	Environment Science, Environment & Urban Geology, or Environment Conservation	3		
PHYS 131 or PHYS 152 (5 credits)	Concepts in Physics or Mechanics	3-5		
EDUC Q200 or EDUC Q400	Intro to Scientific Inquiry or Man and Environment: Instructional Methods	3		
AST A100	The Solar System	3		
Science Elective (could include lab credits)	Elective	0-2		

<b>SOCIAL STUDIES (24 credits)</b>				
Course	Title	Cr	Sem	Gr
ECON E200 or ECON E201	Fundamentals of Economics or Introduction to Microeconomics	3		
American History	Elective	3		
Sociology	Elective	3		
PSY 120	Elementary Psychology	3		
Political Science	Elective	3		
HIST H232, FWAS H201, or FWAS H202	The World in the 20 <sup>th</sup> Century, Humanities I, or Humanities II	3		
Social Studies Elective	Elective	3		
Social Studies Elective	Elective	3		

**For Elementary (EC and/or MC) or Secondary High School (AYA) Majors:**

EDUC M470	Junior High/Middle School Practicum	4		
-----------	-------------------------------------	---	--	--

Evaluator: \_\_\_\_\_

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

JFB Revised 01-17-06