

Student Name:	Advisor/Mentor:	
Street Address:		
City:	State:	Zip :
Student ID #:	Phone:	E-mail:

AYA Integrated Mathematics

Course #	Course Description	Hrs.	Offered	Prerequisite	Date Completed	Lab Fees
	General Education	44-45				
COM 11103	Fundamentals of Speech Communication	3	F SP SU			
ENG 11103	Composition I	3	F SP SU	Placement Test		
ENG 11203	Composition II	3	F SP	ENG 11103,C or better		
ENG 24103	Literary Imagination	3	F SP	With ENG 11203		
FPA 10503	Fine Arts	3	F SP			
PHR 21103	Philosophical Inquiry	3	F SP			
PSY 11103	General Psychology	3	F SP			
PSY 21103	Human Growth and Development	3	F SP	PSY 11103, C or better		
*Choose one						
*HIS 13103	World Civilization I	3	F SP			
*HIS 13203	World Civilization II	3	F SP			
EDU 10201	Technological Literacy	1	F SP			X
LA 10001	Gateway to Success	1	F SP			
MTH 15105	Calculus I	5	F SP	Placement Test		X
*Choose one						
*BIO 11404	Principles of Biology	4	F SP SU			X
*BIO 12104	Biology 1	4	F SP			X
*Choose one						
*CHM 10404	Principles of Chemistry	4	F SP SU	MTH 11403 or Placement Test		X
*CHM 15005	General Chemistry I	5	F SU	MTH 14505		X
*NSC 22304	Environmental Science	4	F SP			X
*PHY 10404	Principles of Physics	4	F SP	MTH 11403 or Placement Test		
HPE 10101	Human Wellness & Physical Fitness	1	F SP SU			X
*Choose one (from the below list of 11 courses -- continued on next side)						
*HPE 11101	Archery	1	F SP			X
*HPE 11201	Beginning Swimming	1	F SP			
*HPE 11401	Lifeguard Training	1	SP			X
*HPE 11601	Golf	1	F SP			X
*HPE 11701	Swimming for Physical Fitness	1	F SP			

Course #	Course Description	Hrs.	Offered	Prerequisite	Date Completed	Lab Fees
*HPE 11901	Folk & Social Dance	1	SP			X
*HPE 12401	Badminton	1	F SP			X
*HPE13101	Conditioning for Physical Fitness	1	On Demand			
*HPE 13301	Racquetball	1	F SP			X
*HPE 13401	Weight Training	1	SP			
	Walking for Physical Fitness	1	F SP SU			
	Professional Education	40				
EDU 10303	School & Community	3	F SP			
EDU 20401	Integrated Classroom Management (Concurrent with EDU 20403)	1	F SP			
EDU 20403	Planning for Instruction (Concurrent with EDU 20401)	3	F SP			
EDU 22403	Educating the Exceptional Learner	3	F SP	2nd Year Rank		
EDU 30303	Multicultural Relations	3	F SP	Adm. to teacher ed.		
EDU 32503	AYA Content Area Reading	3	F	Adm. to teacher ed.		
EDU 33302	Integrating Educational Technology (Concurrent with EDU 39103)	2	F SP	Adm. to teacher ed.		
EDU 39103	Jr. Field Experience (Concurrent with EDU 33302)	3	F SP	Instructor Permission	Both Methods Courses Required	
EDU 41403	Educational Psychology	3	F SP	Adm. to teacher ed.		
EDU 48404	Math Methods & Intervention Techniques for AYA	4	SP	Adm. to teacher ed.		
EDU 48902	Portfolio (Concurrent with EDU 49310)	2	F SP	Adm to teacher ed.		
EDU 49310	Student Teaching in the AYA setting (Concurrent with EDU 48902)	10	F SP	Instructor Permission		
	Curriculum Content	39				
MTH 21704	Introduction to Probability	4	F	MTH 11403, C or Placement Test		X
MTH 21803	Introduction to Statistics	3	SP	MTH 21704		X
MTH 15105	Calculus I (hours calculated in General Education)		F SP	MTH 14505 or Placement Test		X
MTH 15204	Calculus II	4	SP	MTH 15105		X
MTH 15304	Multivariable Calculus	4	F	MTH 15204		X
MTH 25403	Discrete Math	3	SP	MTH 11403, C or Placement Test		X
MTH 26603	Number Theory	3	SP even	MTH 25403		
MTH 27403	College Geometry	3	SP odd	MTH 25403		X
MTH 27703	Differential Equations I	3	SP	MTH 15304		X
MTH 37403	Math Models	3	F even	MTH 15204		
MTH 38403	Linear Algebra	3	F even	MTH 25403		
MTH 38603	Abstract Algebra	3	F even	MTH 25403		
MTH 43403	History of Math	3	F odd	MTH 15204		
	Total Hours	123-124				