



**2019-2020 Contract of Study: Course Requirements & Suggested Sequence
Liberal Arts and Sciences – Mathematics, AS - 62 Credits (60 crs w/out IAS)**

Name: _____ **ID #:** _____
Address: _____
Tel No: () _____ **Cell:** () _____
Email: _____ **Date:** _____

Code MA2	Course #	Course Name	Cr	Term/grade	GE	Notes
Pre-Program Requirements						
<input type="checkbox"/>	Math Comp					
First Semester:						
<input type="checkbox"/>	IAS 1005	Metamorphosis	2			Required of all first-time, full-time students
<input type="checkbox"/>	ENG 1001	Composition I	3		10	
<input type="checkbox"/>	MAT 1301	Analytical Geometry & Calculus I	4		1	
<input type="checkbox"/>	CPT/ECO/SCI	First of two-course sequence**	3-4			
<input type="checkbox"/>	Social Sciences Or Foreign Language	Any course from the approved Gen Ed 3 or 9 lists	3		3 or 9	
Second Semester: 13-16						
<input type="checkbox"/>	Humanities	Any course from the approved Gen Ed 7 list	3		7	
<input type="checkbox"/>	MAT 2301	Analytical Geometry & Calculus II	4		1	
<input type="checkbox"/>	CPT/ECO/SCI	Second of two-course sequence**	3-4			
<input type="checkbox"/>	ENG 1301	Fundamentals of Speech	3		10	
<input type="checkbox"/>	Am History or the Arts	Any course from the approved Gen Ed 4 or 8 lists	3		4 or 8	
Third Semester: 16-17						
<input type="checkbox"/>	CPT 2216 or Free Elective	Programming in C++ or Free Elective (*4 credit free elective required for Students taking the ECO sequence, who have not Taken Metamorphosis)	3-4			
<input type="checkbox"/>	SCI 1302	Calculus Physics I with Lab	4		2	
<input type="checkbox"/>	MAT 2302	Analytical Geometry & Calculus III	4		1	
<input type="checkbox"/>	MAT 2203	Linear Algebra	3		1	
<input type="checkbox"/>	PED	Course with the PED prefix	1			
Fourth Semester: 15-16						
<input type="checkbox"/>	SCI 2302	Calculus Physics II /Lab	4		2	
<input type="checkbox"/>	MAT 2401	Differential Equations	4		1	
<input type="checkbox"/>	PED	Course with the PED prefix	1			
<input type="checkbox"/>	CPT 2607 or ENG 2005 or free elective	Data Structures or Composition II or free elective	3-4			
<input type="checkbox"/>	Western Civ. or Other World Civilizations	A course from the approved Gen Ed 5 or 6 lists	3		5 or 6	
GRADUATION	Degree date:	15-16			Total Credits Earned:	

NOTE: Students must meet a minimum of seven (7) General Education outcomes. See College Catalog for math competency requirement.
 *In order to receive full credit for Gen Ed 10, students must take both ENG 1001 English Composition I and ENG 1301 Fundamentals of Speech

**Choose one of the following two-course sequences:

- CPT 1301 Logic and Problem Solving and CPT 1405 Programming in Visual Basic
- ECO 1401 Macroeconomics and ECO 1402 Microeconomics (plus one credit *only for those not taking Metamorphosis)
- SCI 1124 Principles of Biology I and SCI 2152 Principles of Biology II
- SCI 1202 General Chemistry I and SCI 2202 General Chemistry II

By signing this contract, I commit myself to study and work until I have successfully completed this program. My advisor acknowledges my commitment and pledges to support my endeavors.

Student Signature: _____ Date: _____
 Advisor Signature: _____ Date: _____