



Associate of Science Mathematics pathway

Advising Sheet

Date _____

Name _____ 929 _____ Advisor _____

IMPACTS Core Curriculum	Credit Hours	Completed or enrolled	To be completed
<u>I</u>nstitutional Priority			
FIRE 1000 Freshman Introduction to Reasoning Essentials	2		
COLQ 29XX Colloquium	2		
<u>M</u>athematics and Quantitative Skills			
MATH 1113 Precalculus or higher MATH	4		
<u>P</u>olitical Science & US History			
POLS 1101 American Government	3		
HIST 2111, 2111H American History I or HIST 2112 American History II	3		
<u>A</u>rts, Humanities & Ethics			
Group 1 (Choose one course)			
ARTS 1100, 1101, 1102; COMM 1100, 1110, 1500; FREN 1001, 1002; HUMN 1500; MUSC 1100; SPAN 1001, 1002, 1060; THEA 1000, 1100	3		
Group 2 (Choose one course)			
ENGL 2111, 2112, 2121, 2122, 2131, 2132, 2141, 2142 or PHIL 2010 or 2020	3		
<u>C</u>ommunication in Writing			
ENGL 1101 Composition I	3		
ENGL 1102 Composition II	3		
<u>T</u>echnology, Math, & Sciences (STEM)			
MATH 1501 Calculus I or higher MATH	4		
CHEM 1211K			
CHEM 1212K			
<u>S</u>ocial Sciences			
Choose two courses:			
ANTH 1102; any ECON (preferred); any HIST not taken above; PSYC 1101 SOCI 1101; or POLS 2201, 2301, 2401	3		
	3		
<u>I</u>nstitutional Requirements			
PHED 1001 Health and Wellness for Living; or PHED 1010 Physical Fitness for Life	3		
Choose one course: PHED 1109 Pace walking; PHED 1015 First Aid/CPR; PHED 1101 Jogging; PHED 1103 Weight training; or any PHED 1 credit activity course	1		
<u>M</u>ajor Foundations			
MATH 1502 Calculus II	4		
MATH 2201 Linear Algebra	3		
MATH 2501 Calculus III	4		
CSCI 1301 Computer Science I	3		

	Credit Hours	Completed or enrolled	To be completed
Additional electives to total 18 credits for Major Foundations category: CSCI 1302 (3 credits) CSCI 2102 (3 credits) CSCI 2201 (3 credits) CSCI 2410 (3 credits) ITEC 2245 (3 credits) MATH 1401 (3 credits) PHYS 2211K (4 credits) PHYS 2212K (4 credits) Excess from Mathematics and Quantitative Skills and STEM areas (2 credits) List courses and hours below:			

A Suggested Program map for Associate of Science in Mathematics pathway

Name:

Student ID: 929

Term 1 FRESHMAN		
	Hours	
ENGL 1101	3	
FIRE 1000	2	
MATH 1113	4	
HIST 2111 OR 2112	3	
CHEM 1211K	4	
Total Term 1	16	

Term 2 FRESHMAN		
	Hours	
ENGL 1102	3	
MATH 1501	4	
POLS 1101	3	
MATH 1401	3	
CHEM 1212K	4	
Total Term 2	17	

Term 3 SOPHOMORE		
	Hours	
MATH 1502	4	
MATH 2201	3	
ARTS ELECTIVE 1	3	
SOCIAL SCIENCE ELECTIVE 1	3	
PHED 1001 or PHED 1010	3	
Total Term 3	16	

Term 4 SOPHOMORE		
	Hours	
MATH 2501	4	
ENGL 2XXX OR PHIL 20XX	3	
SOCIAL SCIENCES ELECTIVE 2	3	
CSCI 1301	3	
COLQ 2XXX	2	
PHED ACTIVITY	1	
Total Term 4	16	