

# MATHEMATICS A.S.: 412B

Total Credits: 60  
Catalog Edition 22-23

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

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

ID #: \_\_\_\_\_

GENERAL EDUCATION: FOUNDATION COURSES	Course	Hours	Grade
English Foundation (ENGL 102 or ENGL 103, <i>grade of C or better required to graduate</i> )		3	
Math Foundation	<b>MATH 181</b>	4	

GENERAL EDUCATION: DISTRIBUTION COURSES	Course	Hours	Grade
Arts Distribution (ARTD)			
Humanities Distribution (HUMD)			
Behavioral & Social Sciences Distribution (BSSD) **		3	
Behavioral & Social Sciences Distribution (BSSD) **		3	
Natural Sciences Distribution with Lab (NSLD) ‡		4	
Natural Sciences Distribution with Lab (NSLD) ‡		4	
General Education Elective (GEEL)		3	

PROGRAM REQUIREMENTS	Course	Hours	Grade
ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Program Elective)*		3	
	<b>MATH 182</b>	4	
	<b>MATH 280</b>	4	
	<b>MATH 282</b>	3	
	<b>MATH 284</b>	4	
PROGRAM ELECTIVES †(SELECT 12 CREDIT HOURS FROM THE FOLLOWING			
COURSES (Students must take at least one 200 level track elective):			
ACCT 221, ACCT 222, BIOL 150, BIOL 151, BIOL 210,			
CHEM 131, CHEM 132, CHEM 203, CHEM 204,			
CMSC 140, CMSC 203, CMSC 207/MATH 207, COMM 108,			
DATA 101, DATA 110, DATA 201, DATA 205,			
ECON 201, ECON 202, ENEE 140, ENES 102, ENES 206,			
ENES 220, ENES 221, ENES 240, MATH 117, MATH 165, MATH 217			
PHYS 161, PHYS 233, PHYS 234, PHYS 262, or PHYS 263			

Overall GPA of 2.0 is required to graduate

Has student completed the Global Perspectives requirement?  Yes  No

Total Credits:

Global Perspectives Course:

[Mathematics Website](#)

Has student completed at least one 200 level program elective for completion of the program?  Yes  No

\*\* Behavioral and Social Science Distribution (BSSD) courses must come from different disciplines.

‡ Students are strongly encouraged to take two consecutive lab sciences courses.

Last Modified: April 2022

† Students should choose electives carefully based on the requirements of their intended transfer institution. Students are encouraged to take a two-semester sequence of courses that fulfills their transfer goals. Students must take at least one 200 level program elective.

See an [advisor](#) to submit an [Application for Graduation](#) the semester BEFORE you intend to graduate.

Advising Worksheet  
Contact: [Anthony Solano](#)

This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.