

# MATHEMATICS A.S.: 412B

Total Credits: 60  
Catalog Edition 16-17

Name:  Date:  ID #:

GENERAL EDUCATION: FOUNDATION COURSES	Course	Hours	Grade
English Foundation (EN 102/ENGL 102 or EN 109/ENGL 103)		3	
Math Foundation	MA 181/MATH 181	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)	MA 182/MATH 182	4	

PROGRAM REQUIREMENTS	Course	Hours	Grade
(only if needed for MA 181/MATH 181)	MA 180/MATH 165	(4)	
EN 101/ENGL 101 (if needed for ENGL102/103 or track elective if not) *			
	MA 280/MATH 280	4	
	MA 282/MATH 282	3	
	MA 284/MATH 284	4	
<b>TRACK ELECTIVES † (SELECT 15 CREDIT HOURS FROM THE FOLLOWING</b>			
<b>COURSES (Students must take at least one 200 level track elective): AC 201/ACCT 221,</b>			
<b>AC 202/ACCT 222, BI 107/BIOL 150, BI 108/BIOL 151, BI 203/BIOL 210,</b>			
<b>CH 101/CHEM 131, CH 102/CHEM 132, CH 203/CHEM 203, CH 204/CHEM 204,</b>			
<b>CS 140/CMSC 140, CS 103/CMSC 203, SP 108/COMM 108,</b>			
<b>EC 201/ECON 201, EC 202/ECON 202, ES 102/ENES 102,</b>			
<b>ES 220/ENES 220, ES 221/ENES 221, ES 240/ENES 240,</b>			
<b>EE 140/ENEE 140, PH 161/PHYS 161, PHYS 233,</b>			
<b>PHYS 234, PH 262/PHYS 262, or PH 263/PHYS 263</b>			

**Has student completed the Global Perspectives requirement?**  Yes  No

Overall GPA of 2.0 is required to graduate

Total Credits:

Global Perspectives Course:

**Has student completed at least one 200 level track 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.

† 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 track elective.

Last Modified: March 2017

Advising Worksheet  
Contact: [Anthony Solano](#)

See an advisor to submit an Application for Graduation the semester BEFORE you intend to graduate.  
**This UNOFFICIAL document is for planning purposes ONLY and completion does not guarantee graduation.**