## MATHEMATICS A.S.: 412B

Total Credits: 60 Catalog Editions 17-18 through 20-21

| Name:  | Date:   | ID #:        |                                  |
|--|---|--------------|----------------------------------|
| GENERAL EDUCATION: FOUNDATION COURSES  | Course  | Hours        | Grade                            |
| English Foundation (ENGL 102 or ENGL 103, grade of C or better required to graduate) |   | 3            |                                  |
| Math Foundation  | 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)  |   | 3            |                                  |
| PROGRAM REQUIREMENTS   | Course  | Hours        | Grade                            |
| ENGL 101 or ENGL 101A (if needed for ENGL102/103 or Program Elective)*               |   | 3            |                                  |
|  | MATH 182  | 4            |                                  |
|  | MATH 280  | 4            |                                  |
|  | MATH 282  | 3            |                                  |
|  | MATH 284  | 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, COMM 108,  |   |              |                                  |
| ENES 206/MATH 206, ECON 201, ECON 202, ENEE 140,                                     |   |              |                                  |
| CMSC 207/MATH 207, ENES 102, ENES 220, ENES 221,                                     |   |              |                                  |
| ENES 240, MATH 165, PHYS 161, PHYS 233,  |   |              |                                  |
| PHYS 234, PHYS 262, or PHYS 263  |   |              |                                  |
| student completed the<br>bal Perspectives requirement?                               | Overall GPA of 2.0 is rec   | luired to gi | aduate                           |
| Global Perspectives Course:  | Total Credits:  |              | <br>Mathema                      |
| student completed at least one 200 level track elective for comp                     | letion of the program?  |              |                                  |
| navioral and Social Science Distribution (BSSD) courses must come from d             |   |              |                                  |
| lents are strongly encouraged to take two consecutive lab sciences courses.          | · · · · · · · · · · · · · · · · · · ·   | La           | st Modified                      |
|  | submit an <u>Application for Gradu</u><br>ORE you intend to graduate.<br>g purposes ONLY and comple | Conta        | ing Worksl<br>act: <u>Anthon</u> |