

## MATHEMATICS MAJOR REQUIREMENTS (15 UNIT)

Please consult an advisor in the Mathematics Department to confirm your course selection.

| REQUIRED MATH AND CMPS COURSES  | VALUE | DATE TAKEN / TO BE TAKEN |
|---|-------|--------------------------|
| MATH 1113: Intro Calculus I   | 0.5   |                          |
| MATH 1114: Intro Calculus II  | 0.5   |                          |
|   |       |                          |
| MATH 2225: Discrete Mathematics   | 0.5   |                          |
| MATH 2211: Intermediate Calculus I  | 0.5   |                          |
| MATH 2212: Intermediate Calculus II   | 0.5   |                          |
| MATH 2221: Linear Algebra I   | 0.5   |                          |
| MATH 2222: Linear Algebra II  | 0.5   |                          |
|   |       |                          |
| MATH 3311: Real Analysis I  | 0.5   |                          |
| MATH 3325: Abstract Algebra I   | 0.5   |                          |
|   |       |                          |
| CMPS 1155: Intro. Computer Prog. I  | 0.5   |                          |
| Another 3000 level full MATH unit (or two halves):<br>MATH 3 _____ (and MATH 3 _____) | 1.0   |                          |
| Another 0.5 units of MATH at 1000 level or above<br>(excluding MATH 2243): MATH _____ | 0.5   |                          |

**TOTAL OF ABOVE REQUIRED COURSES IS 6 UNITS OF MATH AND 0.5 UNITS CMPS**

**REQUIRED 3 UNIT MINOR                      MINOR FIELD: \_\_\_\_\_**

**Minor Requirements for that Field: \_\_\_\_\_**

| COURSE | VALUE | DATE TAKEN / TO BE TAKEN |
|--------|-------|--------------------------|
|        |       |                          |
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**GENERAL BA AND BSc REQUIREMENTS:**

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| BETWEEN 6 AND 8 UNITS IN MATHEMATICS<br>(i.e. UP TO 2 MORE UNITS ALLOWED BEYOND THE 6 MATH UNITS REQUIRED ABOVE) |  |
| 15 UNITS IN TOTAL<br>(5.5 MORE UNITS BEYOND THE 6.5 UNITS REQUIRED FOR MATH/CMPS AND 3 UNITS REQUIRED FOR MINOR) |  |
| OVERALL GPA OF 2.0 IN <u>REQUIRED 6 UNITS OF MAJOR</u>   |  |
| <b>AT LEAST 9 UNITS AT OR ABOVE THE 2000 LEVEL</b>   |  |
| ONLY 3 (OR LESS) PROFESSIONAL UNITS ALLOWED  |  |