

## Sample Four-Year Plan for B.S. in Mathematics

<b>First Year</b>	
<u>Fall Semester:</u> ENGL 101 General Education Course General Education Course KW 101 MATH 121	<u>Spring Semester:</u> CL 101 Elective ENGL 102 General Education Course General Education Course MATH 221

<b>Second Year</b>	
<u>Fall Semester:</u> CIS 101*** General Education Course MATH 222 MATH 303 PHYS 204**	<u>Spring Semester:</u> Elective Elective General Education Course MATH (upper-level)* PHYS 205**

<b>Third Year</b>	
<u>Fall Semester:</u> Elective General Education Course General Education Course MATH 320 MATH 401	<u>Spring Semester:</u> Elective General Education Course MATH (upper-level)* MATH 307

<b>Fourth Year</b>	
<u>Fall Semester:</u> Elective Elective General Education Course General Education Course MATH 402	<u>Spring Semester:</u> Elective Elective Elective Elective Elective

Students must take at least seven (7) upper-level courses.

\*At least one course taken above must be multi-cultural or a separate multi-cultural course is required.

\*\*Must have one year of general physics or general chemistry (PHYS 204 & 205, or CHEM 121/131 and 122/132)

\*\*\*Must have one computer programming course or MATH 309

\*\*\*\*This is written to allow the second senior semester to be devoted to student teaching. Those who are not going into education can distribute their math courses and General Education requirements to reflect the availability of this extra semester.

### Sample Three-Year Plan for B.S. in Mathematics

<u>Fall Semester:</u> CL 101 ENGL 100 General Education Course (HIST) General Education Course (social science) KW 101 MATH 121 or MATH 222	<u>Spring Semester:</u> ENGL 102 General Education Course (non-lab SCI, not PHYS) General Education Course (REL) General Education Course (social science) MATH 221	<u>Summer Semester:</u> Elective Elective Elective Elective
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<u>Fall Semester:</u> General Education Course (HUM) MATH 103 MATH 222 MATH 401 PHYS 204	<u>Spring Semester:</u> EXSC 101 General Education Course (LIT) MATH (upper-level) MATH 307 PHYS 205	<u>Summer Semester:</u> Elective Elective Elective Elective Elective (one-hour)
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<u>Fall Semester:</u> Elective Elective Elective General Education Course (aesthetics) MATH 320 MATH 401	<u>Spring Semester:</u> Elective Elective Elective MATH (upper-level) MATH 309
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