<table>
<tr><td colspan="4" align="center">Curriculum Guide
Major: Mathematics (B.A.)
2013-2014</td></tr>
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First Year		Second Year	
Semester 1	Semester 2	Semester 1	Semester 2
ENGL 1301 — 3 hrs.	ENGL 1302[3] or 2311[3] — 3 hrs.	MATH 2413[5] — 4 hrs.	MATH 2414[8] — 4 hrs.
MATH 1314[2] — 3 hrs.	MATH 2412[4] — 4 hrs.	PHYS 1401[6]/2425[6] (FA) — 4 hrs.	PHYS 1402[9]/2426[10] (SP) — 4 hrs.
CORE 11* — 3 hrs.	CORE 50* — 3 hrs.	CS 1315[15] — 3 hrs.	CORE 40* — 3 hrs.
CORE 60* — 3 hrs.	CORE 60* — 3 hrs.	CORE 70* — 3 hrs.	CORE 70* — 3 hrs.
CORE 90* — 1-3 hrs.	Elective — 3 hrs.	BA requirement — 3 hrs.	BA requirement — 3 hrs.
13-15 hrs.	16 hrs.	17 hrs.	17 hrs.

Third Year		Fourth Year	
Semester 1	Semester 2	Semester 1	Semester 2
MATH 3325[11] (FA) — 3 hrs.	MATH[1] — 3 hrs.	MATH[1] — 3 hrs.	MATH 4341[13] (SP) — 3 hrs.
MATH[1] — 3 hrs.	MATH[1] — 3 hrs.	MATH[1] — 3 hrs.	MPS 4370[14] — 3 hrs.
MATH[1] — 3 hrs.	CS 1337 (or MATH 3306)[16] — 3 hrs.	BA requirement — 3 hrs.	MATH[1] — 3 hrs.
CORE 80* — 3 hrs.	BA requirement — 3-4 hrs.	Adv. Elective — 3 hrs.	Elective — 3 hrs.
BA requirement — 3-4 hrs.	Adv. Elective — 3 hrs.	Elective — 3 hrs.	
15-16 hrs.	15-16 hrs.	15 hrs.	12 hrs.

*See degree checklist for options.
FA=Fall only
SP=Spring only

NOTE: Course scheduling/rotation notes are not definitive and should be used for general planning purposes only. A number of factors can influence when courses are offered. Students should always seek the advice of their academic advisor before scheduling classes.

PREREQUISITE NOTES:

[2]**MATH 1314:** prerequisite is MATH 0303 or score of 85 or higher on Accuplacer elementary level algebra.
[3]**ENGL 1302 and 2311:** prerequisite is ENGL 1301.
[4]**MATH 2412:** prerequisite is ACT score of 24 or SAT 560 or above on math section or MATH 1314 (Note: MATH 1316 is accepted, but **MATH 2412 is preferred**).
[5]**MATH 2413:** prerequisite is MATH 1316, 2412, or ACT score of 27 or SAT 620 or above on math section
[6]**PHYS 1401:** prerequisite is MATH 1314, MATH 1324 or a mathematics course for which one of these courses is a prerequisite.
[7]**PHYS 2425:** prerequisite is MATH 2413 or concurrent enrollment.
[8]**MATH 2414:** prerequisite is MATH 2413.
[9]**PHYS 1402:** prerequisite is PHYS 1401.
[10]**PHYS 2426:** prerequisite is PHYS 2425 and MATH 2414 or concurrent enrollment in MATH 2414.
[11]**MATH 3325:** prerequisite is MATH 2414.
[12]**MATH 3311:** prerequisite is MATH 2414.
[13]**MATH 4341:** prerequisite is MATH 3325.
[14]**MPS 4370:** prerequisite is senior status and consent of instructor.
[15]**CS 1315:** MATH 1314 and MATH 1316 or MATH 2412.
[16]Mathematics majors seeking teacher certification must take MATH 3306 (prereq. 2413), and those not seeking teacher certification must take CS 1337 (no prereq.).

ADDITIONAL NOTES:

[1]**Choose courses from the following:** MATH 3311 (FA; prereq. 2414), 3321 (SP even; prereq. 2414), 3340 (SP; prereq. 2414), 3342 (FA/SP; prereq. 2414), 3343 (SP; prereq. 3342), 4310 (SP; prereq. 3325), 4340 (FA odd; prereq. 3340 or concurrent enrollment), 4361 (SP odd; no prereq.) or 4362 (FA even; prereq. 2414)