

Mathematics Major 2016-2017

Required Coursework

<u>Semester 1</u>		<u>Semester 2</u>
MATH 131, C-QR		MATH 132
CSCI 110, C-QR		PHIL 120, C-PF
THRS 117, C-TF		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 3</u>		<u>Semester 4</u>
MATH 233		MATH 250
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 5</u>		<u>Semester 6</u>
MATH Elective		MATH 303, 306, 350, 373 or 376
MATH Elective		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core

<u>Semester 7</u>		<u>Semester 8</u>
MATH Elective		MATH 499
Elective/Minor/Core		MATH Elective
Elective/Minor/Core		Elective/Minor/Core
Elective/Minor/Core		Elective/Minor/Core
		Elective/Minor/Core

Requirement Checklist

- ☐ CSCI 110 Introduction to Computer Programming, C-QR
- ☐ MATH 124 A Survey of Calculus, C-QR or MATH 131 Calculus and Analytical Geometry 1, C-QR
- ☐ MATH 132 Calculus and Analytical Geometry 2
- ☐ MATH 233 Calculus and Analytical Geometry 3
- ☐ MATH 250 Advanced Foundations of Mathematics
- ☐ MATH 499 Senior Exam (Ocr)
- ☐ MATH 303, 306, 350, 373 or 376

Four Math 300+ Electives:

- ☐ MATH 300+ Elective _____
- ☐ MATH 300+ Elective _____
- ☐ MATH 300+ Elective _____
- ☐ MATH 300+ Elective _____

Students will earn C-QR though major requirements.

Students must take MATH 499 and at least 3 math courses at the 300 level or above to fulfill math residency requirements.

CSCI 323 may count as a MATH 300+ elective. It is recommended that students take at least one course where math is applied, for example, computer science, physics, economics or business administration.