

Mathematics

Recommended Four-Year Plan (Fall 2014)

The recommended four-year plan is designed to provide a blueprint for students to complete their degrees within four years. These plans are the recommended sequences of courses. Students must meet with their Major Advisor to develop a more individualized plan to complete their degree. This plan assumes that no developmental courses are required. If developmental courses are needed, students may have additional requirements to fulfill which are not listed in the plan.

NOTE: This recommended Four-Year Plan is applicable to students admitted into the major during the 2014-2015 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
Gen Ed/MATH 110-Precalculus*	4		MATH 121-Calculus I	4	
Gen Ed: INTD 101-First Year Seminar	4		MATH 237-Discrete Structures or MATH 205- Mathematical Structures	4	
Gen Ed: CRWT 102-Critical Reading & Writing II	4		Gen Ed: SOSC 101-Social Issues or BADM 115-Perspectives of Business & Society	4	
CMPS 147-Computer Science I	4		Gen Ed: History	4	
Total:	16		Total:	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH 122-Calculus II	4		MATH 225- Multivariable Calculus	4	
MATH 262-Linear Algebra WI	4		MATH Elective numbered above 237	4	
Gen Ed: PHYS 114-Physics I w/ Calculus	4		Elective	4	
Gen Ed: AIID 201-Readings in Humanities	4		Elective	4	
Total:	16		Total:	16	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH Elective Level 300 or Above	4		MATH 432-Abstract Algebra WI	4	
MATH 416-Introduction to Analysis	4		MATH Elective numbered above 237	4	
MATH 305-Differential Equations	4		Elective	4	
Gen Ed: Intercultural North America	4		Gen Ed: Topics in Arts & Humanities or Topics in Social Science	4	
Total:	16		Total:	16	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH Elective Level 300 or Above	4		Elective	4	
School Core/MATH 441-History of Math WI	4		Elective	4	
Gen Ed: International Issues	4		Elective	4	
Elective	4		Elective	4	
Total:	16		Total:	16	

Total Credits Required: 128 credits

GPA: 2.0

*** Not Part of Major**

WI: Writing Intensive-3 required in the major