

Mathematics

Recommended Four-Year Plan (Fall 2010)

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 2010-2011 academic year.

First Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
GenEd/MATH 110-Precalculus	4		MATH 121-Calculus I	4	
GenEd: INTD 101-First Year Seminar	4		MATH 237-Discrete Structures	4	
GenEd: ENGL 180-College English	4		CMPS 147-Computer Science I	4	
GenEd: SOSC 101-Social Issues or BADM 115-Business Perspectives	4		GenEd: History	4	
Total:	16		Total:	16	

Second Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH 122-Calculus II	4		MATH 223-Calculus III	4	
MATH 262-Linear Algebra	4		Level 200/300 MATH Elective	4	
GenEd/PHYS 114-Physics I w/ Calculus	4		Free Elective	4	
GenEd: AIID 201-Readings in Humanities	4		Free Elective	4	
Total:	16		Total:	16	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH 224-Calculus IV	4		MATH 432-Abstract Algebra	4	
MATH 416-Introduction to Analysis	4		Level 300 MATH Elective	4	
Free Elective	4		Free Elective	4	
GenEd: Intercultural North America	4		GenEd: Topics Arts & Humanities or Topics Social Science	4	
Total:	16		Total:	16	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH 305-Differential Equations	4		Level 300 MATH Elective	4	
School Core/MATH 441-History of Math	4		Free Elective	4	
GenEd: International Issues	4		Free Elective	4	
Free Elective	4		Free Elective	4	
Total:	16		Total:	16	

Total Credits Required: 128 credits