

### Mathematics-Content Endorsement for Teacher Education Track

#### 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	4	
CMPS 147-Computer Science I	4		Gen Ed: History	4	
<b>Total:</b>	16		<b>Total:</b>	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 282-Number Theory	4	
Gen Ed: PHYS 114-Physics I w/ Calculus	4		PSYC 101-Introduction to Psychology	4	
Gen Ed: AIID 201-Readings in Humanities	4		Gen Ed: Intercultural North America/TE EDUC 221-Social Context of Education	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Third Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
MATH Elective numbered above 237	4		MATH 432-Abstract Algebra WI	4	
MATH 416-Introduction to Analysis	4		MATH 253-Probability	4	
TE: EDUC 360-Introduction to Special Education	4		Math 321-Geometry	4	
TE: PSYC 215-Learning Cognition & Teaching	4		EDUC 222	4	
<b>Total:</b>	16		<b>Total:</b>	16	

Fourth Year					
Fall Semester	HRS	✓	Spring Semester	HRS	✓
TE: EDUC 350 Reading & Writing in the Content Areas	4		Education Technology in the Classroom Requirement	4	
School Core: MATH 441-History of Math WI	4		EDUC 343-Teaching for effective learning	4	
Gen Ed/TE: COMM 222-Public Speaking	4		TE: Physiology & Hygiene Requirement	4	
MATH 353- Statistics	4		Gen Ed: International Issues	4	
<b>Total:</b>	16		<b>Total:</b>	16	

**Fifth Year**

<b>Fall Semester</b>	<b>HRS</b>	<b>✓</b>	<b>Spring Semester</b>	<b>HRS</b>	<b>✓</b>
Student Teaching	12				

**Total Credits Required:** 140 credits

**GPA:** 2.0

**\*Not Part of Major-Take if Needed**

**WI: Writing Intensive-3 required in the major**