MATHEMATICS, BA TO SECONDARY EDUCATION, MA ACCELERATED PROGRAM

Roosevelt undergraduate students aspiring to a career in high school teaching (grades 9-12) can obtain an Illinois Professional Educator License (PEL) by participating in a joint program. This program allows undergraduate students to start on their MA degrees in Secondary Education by taking graduate-level courses during their undergraduate Mathematics BA completion.

Mathematics majors can participate in this accelerated program leading to a BA in Mathematics and a Master of Arts degree in Secondary Education.

This joint degree provides the student knowledge and skills in social studies content and high school teaching. Currently, there is a teacher shortage in almost all areas of Illinois. The joint Mathematics BA/MA in Secondary Education makes the graduate an attractive potential employee and positions the student to enter the workforce at a higher salary than the traditional undergraduate seeking employment in education.

- Major in Mathematics (http://catalog.roosevelt.edu/undergraduate/health-science/mathematics-ba/) choosing mathematics electives that correspond to the SEED concentration
- Completion of 60 credit hours of undergraduate course work
- Have and maintain a minimum cumulative and Mathematics grade point average of 3.0
- Obtain permission from the Chair of the Department of Education to take the required MA courses
- Upon completion of the Mathematics BA, apply for admission to the MA program under the normal admission process (https://www.roosevelt.edu/academics/programs/masters-in-public-administration-mpa/).
- At the time of application for admission to the MA program in Secondary Education, submit evidence of a passing score on the ILTS Mathematics content test.

The student will take the following three MA graduate courses as part of the Mathematics BA. All of the courses will receive credit toward the Master's in Secondary Education degree once the student is admitted to the MA program.

Required Courses

Code	Title	Credit Hours
EDUC 402	CHILD & ADOLESCENT DEVELOPMENT, LEARNING AND MOTIVATION	3
SEED 401	FOUNDATIONS & COMMUNITIES IN ADOLESCENT EDUCATION	3
SEED 403	INSTRUCTIONAL COACHING 1	3

Your degree map is a general guide suggesting courses to complete each term on the academic pathway to your degree. It is based on the most current scheduling information from your academic program. Your program's degree map is reviewed annually and updated as schedules change (although you retain the same course requirements as long as you are continuously enrolled in your degree program).

Always work closely with your academic advisor to understand curriculum requirements and scheduling, as each student's academic plan can look slightly different.

Year 1

Fall	Credit Hours	Spring	Credit Hours
FYS 101	1	ENG 102	3
ENG 101	3	Ideas of Social Justice	3
MATH 121	3	CST 150	4
BIOL 111 or 112 (and lab)	4	MATH 122	3
Humanities #1	3	Physical Science	3
	14		**16**

Year 2

Fall	Credit Hours	Spring	Credit Hours
MATH 231	5	MATH 232	5
COMM 101	3	MATH 246	3
Social Science #1	3	Social Science #2	3
Humanities #2	3	General Elective	3
	14		**14**

Year 3

Fall	Credit Hours	Spring	Credit Hours
MATH 233	3	Experiential Learning	3
MATH 245	3	MATH 352	3
MATH 290	1	General Elective	3
General Elective	3	Humanities #3	3
MATH 316	3	MATH 390 (or other modeling course; 390 counts as EXL)	3
Social Science #3	3		
	16		**15**

Year 4

Fall	Credit Hours	Spring	Credit Hours	Summer	Credit Hours
MATH 317	3	SEED 401	3	SPED 419	3
EDUC 402	3	MATH 318 (or Math 320)	3	READ 463	3

	Credit Hours		Credit Hours		Credit Hours
Probability or Statistics Courses	3	General Elective	3		
General Elective	3	SEED 403	3		
General Elective	3	Experiential Learning	3		
General Elective	1				
	16		**15**		**6**

Year 5

Fall	Credit Hours	Spring	Credit Hours		
SEED 453	3	SEED 460	6		
SEED 450	4				
SEED 423	3				
DLED 468	3				
	13		**6**		

Total Credit Hours 145