

BIOLOGY, 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 the completion of their undergraduate Biology BA.

Biology majors in the College of Arts and Sciences can participate in this accelerated program leading to a BA in Biology and a Master of Arts degree in Secondary Education. The program allows students to take three graduate-level education courses as part of their undergraduate degrees. Once students are admitted to the MA in Secondary Education, the courses will apply toward completion of the MA degree.

This joint degree provides the student knowledge and skills in biology content and high school teaching. Currently, there is a teacher shortage in almost all areas of Illinois. The joint Biology 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 the field of education.

- Major in Biology (<https://catalog.roosevelt.edu/undergraduate/arts-sciences/biology-ba/#text>)
- Completion of 60 credit hours of undergraduate course work
- Have and maintain a minimum cumulative and Biology grade point average of 3.0
- Obtain permission from the Chair of the Department of Teacher Preparation 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 Biology content test.

The student will take the following three MA graduate courses as part of the Biology 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 BIOL 201	5		
Humanities #1		3 CHEM 202	5		
CHEM 201		5			
			15	16	
Year 2					
Fall	Credit Hours	Spring	Credit Hours		
BIOL 202		5 BIOL 301	5		
MATH 217		3 Major Elective outside of BIOL #1	3		
CHEM 210 or 211		3 Social Science #2	3		
Social Science #1		3 Humanities #2	3		
			14	14	
Year 3					
Fall	Credit Hours	Spring	Credit Hours		
BIOL 3XX w/ Lab		5 Biology Elective	3		
Major Elective outside of BIOL #2		3 Major Elective outside of BIOL #3	3		
Humanities #3		3 Social Science #3	3		
COMM 101		3 General Elective	3		
			General Elective	3	
			14	15	
Year 4					
Fall	Credit Hours	Spring	Credit Hours	Summer	Credit Hours
Experiential Learning #1		3 Biology Elective		3 SPED 419	3
Biology Elective		3 SEED 401		3 READ 463	3

Biology Elective	3 General Elective	3	
EDUC 402	3 SEED 403	3	
	Experiential Learning #2	3	
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			6

Year 5

Fall	Credit Hours	Spring	Credit Hours
SEED 453		3 SEED 460	6
SEED 450	4		
SEED 422	3		
DLED 468	3		
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Total Credit Hours 140