

Teacher Education Minor, Gateway to the Graduate School of Education

Five-Year Teacher Education Program Professional Education Requirements: Biological and Agricultural Sciences

Undergraduate Professional Education Courses

Course No.	Course Title	Credits	Total
05:300:200	Exploring Teaching as a Profession	3	9
05:300:306	Principles of Classroom Learning	3	
11:300:416	Environmental Education in School	3	

For Biological Science

Fall Semester

05:300:401	Individual & Cultural Diversity in the Classroom	3	
11:300:450	Biology and Society	3	6

Spring Semester

05:300:462	Demonstration & Technology in Science Education	3	
11:300:453	Teaching Life Science	3	6

For Agriculture/Extension Education

Fall Semester

05:300:401	Individual & Cultural Diversity in the Classroom	3	
11:300:425	Development of Ideas in Teaching Agriculture	3	6

Spring Semester

05:300:462	Demonstration & Technology in Science Education	3	
11:300:426	Teaching Agriculture	3	6

Total Undergraduate Required Credits

21 needed



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School of Environmental
and Biological Sciences

School of Environmental and Biological Sciences
Rutgers, The State University of New Jersey
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Phone: 732.932.9164

Graduate School of Education

Course No.	Course Title	Credits	Total
Summer Semester			
15:255:553	Assessment and Measurement for Teachers	2	5
15:256:555	Research Internship in Science Education	3	
Fall Semester			
15:255:534	Classroom Organization	1	
15:255:535	Internship in Teaching (Student Teaching)	9	
15:255:536	Internship Seminar	3	13
Spring Semester			
15:255:537	Education, Ethics, and Society	3	
15:256:556	Understanding Evolution: A Classroom Perspective	3	
Grad Level	Elective in area of specialization (e.g., Life Science, Agricultural Science, or Science Education)	3	
Grad Level	Elective in area of specialization (e.g., Life Science, Agricultural Science, or Science Education)	3	12

Total Graduate Required Credits 30

Please contact the Teacher Education Office for physical science requirements.

For more information, visit us at www.sebs.rutgers.edu.

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